

JOESandbox Cloud BASIC



**ID:** 518884

**Sample Name:** arm

**Cookbook:**

defaultlinuxfilecookbook.jbs

**Time:** 03:44:01

**Date:** 10/11/2021

**Version:** 34.0.0 Boulder Opal

# Table of Contents

Table of Contents	2
Linux Analysis Report arm	12
Overview	12
General Information	12
Detection	12
Signatures	12
Classification	12
Analysis Advice	12
General Information	12
Process Tree	12
Yara Overview	16
Initial Sample	16
PCAP (Network Traffic)	16
Jbx Signature Overview	16
AV Detection:	16
Networking:	16
System Summary:	16
Data Obfuscation:	16
Persistence and Installation Behavior:	16
Hooking and other Techniques for Hiding and Protection:	17
Language, Device and Operating System Detection:	17
Stealing of Sensitive Information:	17
Remote Access Functionality:	17
Mitre Att&ck Matrix	17
Malware Configuration	17
Behavior Graph	17
Antivirus, Machine Learning and Genetic Malware Detection	18
Initial Sample	18
Dropped Files	18
Domains	18
URLs	18
Domains and IPs	18
Contacted Domains	18
URLs from Memory and Binaries	19
Contacted IPs	19
Public	19
Joe Sandbox View / Context	21
IPs	21
Domains	21
ASN	21
JA3 Fingerprints	23
Dropped Files	23
Created / dropped Files	23
Static File Info	33
General	33
Static ELF Info	33
ELF header	33
Program Segments	34
Network Behavior	34
TCP Packets	34
DNS Queries	34
DNS Answers	34
System Behavior	34
Analysis Process: dash PID: 5200 Parent PID: 4331	34
General	34
Analysis Process: cat PID: 5200 Parent PID: 4331	34
General	34
File Activities	35
File Read	35
Analysis Process: dash PID: 5201 Parent PID: 4331	35
General	35
Analysis Process: head PID: 5201 Parent PID: 4331	35
General	35
File Activities	35
File Read	35
Analysis Process: dash PID: 5202 Parent PID: 4331	35
General	35
Analysis Process: tr PID: 5202 Parent PID: 4331	35
General	35
File Activities	35
File Read	36
Analysis Process: dash PID: 5203 Parent PID: 4331	36
General	36
Analysis Process: cut PID: 5203 Parent PID: 4331	36
General	36
File Activities	36
File Read	36

Analysis Process: dash PID: 5204 Parent PID: 4331	36
General	36
Analysis Process: cat PID: 5204 Parent PID: 4331	36
General	36
File Activities	36
File Read	36
Analysis Process: dash PID: 5205 Parent PID: 4331	37
General	37
Analysis Process: head PID: 5205 Parent PID: 4331	37
General	37
File Activities	37
File Read	37
Analysis Process: dash PID: 5206 Parent PID: 4331	37
General	37
Analysis Process: tr PID: 5206 Parent PID: 4331	37
General	37
File Activities	37
File Read	37
Analysis Process: dash PID: 5207 Parent PID: 4331	37
General	38
Analysis Process: cut PID: 5207 Parent PID: 4331	38
General	38
File Activities	38
File Read	38
File Written	38
Analysis Process: dash PID: 5208 Parent PID: 4331	38
General	38
Analysis Process: rm PID: 5208 Parent PID: 4331	38
General	38
File Activities	38
File Deleted	38
File Read	38
Analysis Process: arm PID: 5255 Parent PID: 5105	39
General	39
File Activities	39
File Read	39
Analysis Process: arm PID: 5257 Parent PID: 5255	39
General	39
Analysis Process: arm PID: 5259 Parent PID: 5255	39
General	39
Analysis Process: arm PID: 5261 Parent PID: 5259	39
General	39
File Activities	39
File Read	39
Directory Enumerated	39
Analysis Process: arm PID: 5264 Parent PID: 5259	40
General	40
Analysis Process: arm PID: 5266 Parent PID: 5264	40
General	40
Analysis Process: systemd PID: 5303 Parent PID: 1	40
General	40
Analysis Process: whoopsie PID: 5303 Parent PID: 1	40
General	40
File Activities	40
File Read	40
File Written	40
File Moved	40
Directory Enumerated	40
Directory Created	40
Permission Modified	41
Analysis Process: systemd PID: 5316 Parent PID: 1	41
General	41
Analysis Process: sshd PID: 5316 Parent PID: 1	41
General	41
File Activities	41
File Read	41
Directory Enumerated	41
Analysis Process: systemd PID: 5317 Parent PID: 1	41
General	41
Analysis Process: sshd PID: 5317 Parent PID: 1	41
General	41
File Activities	41
File Read	42
File Written	42
Directory Enumerated	42
Analysis Process: gdm3 PID: 5326 Parent PID: 1320	42
General	42
Analysis Process: Default PID: 5326 Parent PID: 1320	42
General	42
File Activities	42
File Read	42
Analysis Process: gdm3 PID: 5329 Parent PID: 1320	42
General	42
Analysis Process: Default PID: 5329 Parent PID: 1320	42
General	42
File Activities	43
File Read	43
Analysis Process: systemd PID: 5330 Parent PID: 1	43
General	43
Analysis Process: accounts-daemon PID: 5330 Parent PID: 1	43
General	43
File Activities	43
File Read	43
File Written	43
File Moved	43

Directory Enumerated	43
Directory Created	43
Permission Modified	43
Analysis Process: accounts-daemon PID: 5348 Parent PID: 5330	43
General	43
File Activities	43
Directory Enumerated	43
Analysis Process: language-validate PID: 5348 Parent PID: 5330	44
General	44
File Activities	44
File Read	44
Analysis Process: language-validate PID: 5349 Parent PID: 5348	44
General	44
Analysis Process: language-options PID: 5349 Parent PID: 5348	44
General	44
File Activities	44
File Read	44
Directory Enumerated	44
Analysis Process: language-options PID: 5350 Parent PID: 5349	44
General	44
Analysis Process: sh PID: 5350 Parent PID: 5349	45
General	45
File Activities	45
File Read	45
Analysis Process: sh PID: 5351 Parent PID: 5350	45
General	45
Analysis Process: locale PID: 5351 Parent PID: 5350	45
General	45
File Activities	45
File Read	45
Directory Enumerated	45
Analysis Process: sh PID: 5352 Parent PID: 5350	45
General	45
Analysis Process: grep PID: 5352 Parent PID: 5350	46
General	46
File Activities	46
File Read	46
Analysis Process: gdm3 PID: 5353 Parent PID: 1320	46
General	46
Analysis Process: gdm-session-worker PID: 5353 Parent PID: 1320	46
General	46
File Activities	46
File Read	46
File Written	46
Directory Enumerated	46
Analysis Process: gdm-session-worker PID: 5357 Parent PID: 5353	46
General	46
Analysis Process: gdm-wayland-session PID: 5357 Parent PID: 5353	47
General	47
File Activities	47
File Read	47
Analysis Process: gdm-wayland-session PID: 5360 Parent PID: 5357	47
General	47
File Activities	47
Directory Enumerated	47
Analysis Process: dbus-run-session PID: 5360 Parent PID: 5357	47
General	47
File Activities	47
File Read	47
Analysis Process: dbus-run-session PID: 5361 Parent PID: 5360	47
General	47
Analysis Process: dbus-daemon PID: 5361 Parent PID: 5360	48
General	48
File Activities	48
File Read	48
Directory Enumerated	48
Directory Created	48
Analysis Process: dbus-daemon PID: 5367 Parent PID: 5361	48
General	48
Analysis Process: dbus-daemon PID: 5368 Parent PID: 5367	48
General	48
File Activities	48
File Written	48
Analysis Process: false PID: 5368 Parent PID: 5367	48
General	48
File Activities	49
File Read	49
Analysis Process: dbus-daemon PID: 5370 Parent PID: 5361	49
General	49
Analysis Process: dbus-daemon PID: 5371 Parent PID: 5370	49
General	49
File Activities	49
File Written	49
Analysis Process: false PID: 5371 Parent PID: 5370	49
General	49
File Activities	49
File Read	49
Analysis Process: dbus-daemon PID: 5372 Parent PID: 5361	49
General	49
Analysis Process: dbus-daemon PID: 5373 Parent PID: 5372	50
General	50
File Activities	50
File Written	50
Analysis Process: false PID: 5373 Parent PID: 5372	50
General	50

File Activities	50
File Read	50
Analysis Process: dbus-daemon PID: 5374 Parent PID: 5361	50
General	50
Analysis Process: dbus-daemon PID: 5375 Parent PID: 5374	50
General	50
File Activities	51
File Written	51
Analysis Process: false PID: 5375 Parent PID: 5374	51
General	51
File Activities	51
File Read	51
Analysis Process: dbus-daemon PID: 5376 Parent PID: 5361	51
General	51
Analysis Process: dbus-daemon PID: 5377 Parent PID: 5376	51
General	51
File Activities	51
File Written	51
Analysis Process: false PID: 5377 Parent PID: 5376	51
General	51
File Activities	52
File Read	52
Analysis Process: dbus-daemon PID: 5378 Parent PID: 5361	52
General	52
Analysis Process: dbus-daemon PID: 5379 Parent PID: 5378	52
General	52
File Activities	52
File Written	52
Analysis Process: false PID: 5379 Parent PID: 5378	52
General	52
File Activities	52
File Read	52
Analysis Process: dbus-daemon PID: 5381 Parent PID: 5361	52
General	52
Analysis Process: dbus-daemon PID: 5382 Parent PID: 5381	53
General	53
File Activities	53
File Written	53
Analysis Process: false PID: 5382 Parent PID: 5381	53
General	53
File Activities	53
File Read	53
Analysis Process: dbus-run-session PID: 5362 Parent PID: 5360	53
General	53
Analysis Process: gnome-session PID: 5362 Parent PID: 5360	53
General	53
File Activities	54
File Read	54
Analysis Process: gnome-session-binary PID: 5362 Parent PID: 5360	54
General	54
File Activities	54
File Created	54
File Deleted	54
File Read	54
File Written	54
Directory Enumerated	54
Directory Created	54
Link Created	54
Analysis Process: gnome-session-binary PID: 5383 Parent PID: 5362	54
General	54
File Activities	54
Directory Enumerated	54
Analysis Process: session-migration PID: 5383 Parent PID: 5362	54
General	54
File Activities	55
File Read	55
Analysis Process: gnome-session-binary PID: 5384 Parent PID: 5362	55
General	55
File Activities	55
Directory Enumerated	55
Analysis Process: sh PID: 5384 Parent PID: 5362	55
General	55
File Activities	55
File Read	55
Analysis Process: gnome-shell PID: 5384 Parent PID: 5362	55
General	55
File Activities	55
File Read	55
Directory Enumerated	55
Analysis Process: gdm3 PID: 5411 Parent PID: 1320	56
General	56
Analysis Process: gdm-session-worker PID: 5411 Parent PID: 1320	56
General	56
File Activities	56
File Read	56
File Written	56
Directory Enumerated	56
Analysis Process: gdm-session-worker PID: 5416 Parent PID: 5411	56
General	56
Analysis Process: gdm-x-session PID: 5416 Parent PID: 5411	56
General	56
File Activities	56
File Read	56
File Written	57
Directory Created	57
Analysis Process: gdm-x-session PID: 5418 Parent PID: 5416	57

General	57
File Activities	57
Directory Enumerated	57
Analysis Process: Xorg PID: 5418 Parent PID: 5416	57
General	57
File Activities	57
File Read	57
Analysis Process: Xorg.wrap PID: 5418 Parent PID: 5416	57
General	57
File Activities	57
File Read	57
Analysis Process: Xorg PID: 5418 Parent PID: 5416	57
General	57
File Activities	58
File Deleted	58
File Read	58
File Written	58
File Moved	58
Directory Enumerated	58
Analysis Process: Xorg PID: 5428 Parent PID: 5418	58
General	58
Analysis Process: sh PID: 5428 Parent PID: 5418	58
General	58
File Activities	58
File Read	58
Analysis Process: sh PID: 5429 Parent PID: 5428	58
General	58
Analysis Process: xkbcomp PID: 5429 Parent PID: 5428	59
General	59
File Activities	59
File Deleted	59
File Read	59
File Written	59
Analysis Process: Xorg PID: 5872 Parent PID: 5418	59
General	59
Analysis Process: sh PID: 5872 Parent PID: 5418	59
General	59
File Activities	59
File Read	59
Analysis Process: sh PID: 5873 Parent PID: 5872	59
General	59
Analysis Process: xkbcomp PID: 5873 Parent PID: 5872	60
General	60
File Activities	60
File Deleted	60
File Read	60
File Written	60
Analysis Process: gdm-x-session PID: 5462 Parent PID: 5416	60
General	60
File Activities	60
Directory Enumerated	60
Analysis Process: Default PID: 5462 Parent PID: 5416	60
General	60
File Activities	60
File Read	60
Analysis Process: gdm-x-session PID: 5463 Parent PID: 5416	60
General	61
File Activities	61
Directory Enumerated	61
Analysis Process: dbus-run-session PID: 5463 Parent PID: 5416	61
General	61
File Activities	61
File Read	61
Analysis Process: dbus-run-session PID: 5464 Parent PID: 5463	61
General	61
Analysis Process: dbus-daemon PID: 5464 Parent PID: 5463	61
General	61
File Activities	61
File Read	61
Directory Enumerated	61
Directory Created	62
Analysis Process: dbus-daemon PID: 5520 Parent PID: 5464	62
General	62
Analysis Process: dbus-daemon PID: 5521 Parent PID: 5520	62
General	62
File Activities	62
File Written	62
Analysis Process: at-spi-bus-launcher PID: 5521 Parent PID: 5520	62
General	62
File Activities	62
File Read	62
File Written	62
Directory Enumerated	62
Directory Created	62
Analysis Process: at-spi-bus-launcher PID: 5526 Parent PID: 5521	62
General	62
File Activities	63
Directory Enumerated	63
Analysis Process: dbus-daemon PID: 5526 Parent PID: 5521	63
General	63
File Activities	63
File Read	63
Directory Enumerated	63
Analysis Process: dbus-daemon PID: 5882 Parent PID: 5526	63
General	63
Analysis Process: dbus-daemon PID: 5883 Parent PID: 5882	63

General	63
File Activities	63
File Written	63
Analysis Process: at-spi2-registrd PID: 5883 Parent PID: 5882	63
General	64
File Activities	64
File Read	64
Analysis Process: dbus-daemon PID: 5549 Parent PID: 5464	64
General	64
Analysis Process: dbus-daemon PID: 5550 Parent PID: 5549	64
General	64
File Activities	64
File Written	64
Analysis Process: false PID: 5550 Parent PID: 5549	64
General	64
File Activities	64
File Read	64
Analysis Process: dbus-daemon PID: 5552 Parent PID: 5464	65
General	65
Analysis Process: dbus-daemon PID: 5553 Parent PID: 5552	65
General	65
File Activities	65
File Written	65
Analysis Process: false PID: 5553 Parent PID: 5552	65
General	65
File Activities	65
File Read	65
Analysis Process: dbus-daemon PID: 5554 Parent PID: 5464	65
General	65
Analysis Process: dbus-daemon PID: 5555 Parent PID: 5554	65
General	66
File Activities	66
File Written	66
Analysis Process: false PID: 5555 Parent PID: 5554	66
General	66
File Activities	66
File Read	66
Analysis Process: dbus-daemon PID: 5556 Parent PID: 5464	66
General	66
Analysis Process: dbus-daemon PID: 5557 Parent PID: 5556	66
General	66
File Activities	66
File Written	66
Analysis Process: false PID: 5557 Parent PID: 5556	67
General	67
File Activities	67
File Read	67
Analysis Process: dbus-daemon PID: 5558 Parent PID: 5464	67
General	67
Analysis Process: dbus-daemon PID: 5559 Parent PID: 5558	67
General	67
File Activities	67
File Written	67
Analysis Process: false PID: 5559 Parent PID: 5558	67
General	67
File Activities	67
File Read	67
Analysis Process: dbus-daemon PID: 5560 Parent PID: 5464	68
General	68
Analysis Process: dbus-daemon PID: 5561 Parent PID: 5560	68
General	68
File Activities	68
File Written	68
Analysis Process: false PID: 5561 Parent PID: 5560	68
General	68
File Activities	68
File Read	68
Analysis Process: dbus-daemon PID: 5563 Parent PID: 5464	68
General	68
Analysis Process: dbus-daemon PID: 5564 Parent PID: 5563	68
General	69
File Activities	69
File Written	69
Analysis Process: false PID: 5564 Parent PID: 5563	69
General	69
File Activities	69
File Read	69
Analysis Process: dbus-daemon PID: 5868 Parent PID: 5464	69
General	69
Analysis Process: dbus-daemon PID: 5869 Parent PID: 5868	69
General	69
File Activities	69
File Written	69
Analysis Process: ibus-portal PID: 5869 Parent PID: 5868	70
General	70
File Activities	70
File Read	70
Directory Enumerated	70
Directory Created	70
Analysis Process: dbus-daemon PID: 6091 Parent PID: 5464	70
General	70
Analysis Process: dbus-daemon PID: 6092 Parent PID: 6091	70
General	70

File Activities	70
File Written	70
Analysis Process: gjs PID: 6092 Parent PID: 6091	70
General	70
File Activities	71
File Read	71
Directory Enumerated	71
Analysis Process: dbus-daemon PID: 6428 Parent PID: 5464	71
General	71
Analysis Process: dbus-daemon PID: 6429 Parent PID: 6428	71
General	71
File Activities	71
File Written	71
Analysis Process: false PID: 6429 Parent PID: 6428	71
General	71
File Activities	71
File Read	71
Analysis Process: dbus-run-session PID: 5467 Parent PID: 5463	71
General	71
Analysis Process: gnome-session PID: 5467 Parent PID: 5463	72
General	72
File Activities	72
File Read	72
Analysis Process: gnome-session-binary PID: 5467 Parent PID: 5463	72
General	72
File Activities	72
File Created	72
File Deleted	72
File Read	72
File Written	72
Directory Enumerated	72
Directory Created	72
Link Created	72
Analysis Process: gnome-session-binary PID: 5468 Parent PID: 5467	72
General	72
File Activities	73
Directory Enumerated	73
Analysis Process: gnome-session-check-accelerated PID: 5468 Parent PID: 5467	73
General	73
File Activities	73
File Read	73
Directory Enumerated	73
Analysis Process: gnome-session-check-accelerated PID: 5527 Parent PID: 5468	73
General	73
File Activities	73
Directory Enumerated	73
Analysis Process: gnome-session-check-accelerated-gi-helper PID: 5527 Parent PID: 5468	73
General	73
File Activities	73
File Read	73
Directory Enumerated	73
Analysis Process: gnome-session-check-accelerated PID: 5536 Parent PID: 5468	74
General	74
File Activities	74
Directory Enumerated	74
Analysis Process: gnome-session-check-accelerated-gles-helper PID: 5536 Parent PID: 5468	74
General	74
File Activities	74
File Read	74
Directory Enumerated	74
Analysis Process: gnome-session-binary PID: 5565 Parent PID: 5467	74
General	74
File Activities	74
Directory Enumerated	74
Analysis Process: session-migration PID: 5565 Parent PID: 5467	74
General	74
File Activities	75
File Read	75
Analysis Process: gnome-session-binary PID: 5566 Parent PID: 5467	75
General	75
File Activities	75
Directory Enumerated	75
Analysis Process: sh PID: 5566 Parent PID: 5467	75
General	75
File Activities	75
File Read	75
Analysis Process: gnome-shell PID: 5566 Parent PID: 5467	75
General	75
File Activities	75
File Deleted	75
File Read	75
File Written	75
Directory Enumerated	76
Directory Created	76
Analysis Process: gnome-shell PID: 5623 Parent PID: 5566	76
General	76
File Activities	76
Directory Enumerated	76
Analysis Process: ibus-daemon PID: 5623 Parent PID: 5566	76
General	76
File Activities	76
File Deleted	76
File Read	76
File Written	76
Directory Enumerated	76
Directory Created	76
Analysis Process: ibus-daemon PID: 5864 Parent PID: 5623	76
General	76



File Activities	76
Directory Enumerated	77
Analysis Process: ibus-memconf PID: 5864 Parent PID: 5623	77
General	77
File Activities	77
File Read	77
Directory Enumerated	77
Directory Created	77
Analysis Process: ibus-daemon PID: 5866 Parent PID: 5623	77
General	77
Analysis Process: ibus-daemon PID: 5867 Parent PID: 5866	77
General	77
File Activities	77
Directory Enumerated	77
Analysis Process: ibus-x11 PID: 5867 Parent PID: 1	77
General	77
File Activities	78
File Read	78
Directory Enumerated	78
Directory Created	78
Analysis Process: ibus-daemon PID: 6133 Parent PID: 5623	78
General	78
File Activities	78
Directory Enumerated	78
Analysis Process: ibus-engine-simple PID: 6133 Parent PID: 5623	78
General	78
File Activities	78
File Read	78
Directory Enumerated	78
Directory Created	78
Analysis Process: gnome-session-binary PID: 6110 Parent PID: 5467	78
General	78
File Activities	79
Directory Enumerated	79
Analysis Process: sh PID: 6110 Parent PID: 5467	79
General	79
File Activities	79
File Read	79
Analysis Process: gsd-sharing PID: 6110 Parent PID: 5467	79
General	79
File Activities	79
File Read	79
File Written	79
Directory Enumerated	79
Directory Created	79
Analysis Process: gnome-session-binary PID: 6112 Parent PID: 5467	79
General	79
File Activities	79
Directory Enumerated	79
Analysis Process: sh PID: 6112 Parent PID: 5467	80
General	80
File Activities	80
File Read	80
Analysis Process: gsd-wacom PID: 6112 Parent PID: 5467	80
General	80
File Activities	80
File Read	80
Directory Enumerated	80
Analysis Process: gnome-session-binary PID: 6114 Parent PID: 5467	80
General	80
File Activities	80
Directory Enumerated	80
Analysis Process: sh PID: 6114 Parent PID: 5467	80
General	80
File Activities	81
File Read	81
Analysis Process: gsd-color PID: 6114 Parent PID: 5467	81
General	81
File Activities	81
File Read	81
File Written	81
Directory Enumerated	81
Directory Created	81
Analysis Process: gnome-session-binary PID: 6115 Parent PID: 5467	81
General	81
File Activities	81
Directory Enumerated	81
Analysis Process: sh PID: 6115 Parent PID: 5467	81
General	81
File Activities	81
File Read	82
Analysis Process: gsd-keyboard PID: 6115 Parent PID: 5467	82
General	82
File Activities	82
File Read	82
File Written	82
Directory Enumerated	82
Directory Created	82
Analysis Process: gnome-session-binary PID: 6116 Parent PID: 5467	82
General	82
File Activities	82
Directory Enumerated	82
Analysis Process: sh PID: 6116 Parent PID: 5467	82
General	82
File Activities	82
File Read	82
Analysis Process: gsd-print-notifications PID: 6116 Parent PID: 5467	83
General	83

File Activities	83
File Read	83
Analysis Process: gsd-print-notifications PID: 6150 Parent PID: 6116	83
General	83
Analysis Process: gsd-print-notifications PID: 6152 Parent PID: 6150	83
General	83
File Activities	83
Directory Enumerated	83
Analysis Process: gsd-printer PID: 6152 Parent PID: 1	83
General	83
File Activities	83
File Read	83
Analysis Process: gnome-session-binary PID: 6117 Parent PID: 5467	84
General	84
File Activities	84
Directory Enumerated	84
Analysis Process: sh PID: 6117 Parent PID: 5467	84
General	84
File Activities	84
File Read	84
Analysis Process: gsd-rfkill PID: 6117 Parent PID: 5467	84
General	84
File Activities	84
File Read	84
Analysis Process: gnome-session-binary PID: 6118 Parent PID: 5467	84
General	84
File Activities	85
Directory Enumerated	85
Analysis Process: sh PID: 6118 Parent PID: 5467	85
General	85
File Activities	85
File Read	85
Analysis Process: gsd-smartcard PID: 6118 Parent PID: 5467	85
General	85
File Activities	85
File Read	85
File Written	85
Directory Enumerated	85
Directory Created	85
Analysis Process: gnome-session-binary PID: 6120 Parent PID: 5467	85
General	85
File Activities	85
Directory Enumerated	85
Analysis Process: sh PID: 6120 Parent PID: 5467	86
General	86
File Activities	86
File Read	86
Analysis Process: gsd-datetime PID: 6120 Parent PID: 5467	86
General	86
File Activities	86
File Read	86
File Written	86
Directory Enumerated	86
Directory Created	86
Analysis Process: gnome-session-binary PID: 6121 Parent PID: 5467	86
General	86
File Activities	86
Directory Enumerated	86
Analysis Process: sh PID: 6121 Parent PID: 5467	86
General	87
File Activities	87
File Read	87
Analysis Process: gsd-media-keys PID: 6121 Parent PID: 5467	87
General	87
File Activities	87
File Read	87
File Written	87
Directory Enumerated	87
Directory Created	87
Analysis Process: gnome-session-binary PID: 6126 Parent PID: 5467	87
General	87
File Activities	87
Directory Enumerated	87
Analysis Process: sh PID: 6126 Parent PID: 5467	87
General	87
File Activities	88
File Read	88
Analysis Process: gsd-screensaver-proxy PID: 6126 Parent PID: 5467	88
General	88
File Activities	88
File Read	88
Analysis Process: gnome-session-binary PID: 6128 Parent PID: 5467	88
General	88
Analysis Process: sh PID: 6128 Parent PID: 5467	88
General	88
Analysis Process: gsd-sound PID: 6128 Parent PID: 5467	88
General	88
Analysis Process: gnome-session-binary PID: 6130 Parent PID: 5467	89
General	89
Analysis Process: sh PID: 6130 Parent PID: 5467	89
General	89
Analysis Process: gsd-a11y-settings PID: 6130 Parent PID: 5467	89
General	89
Analysis Process: gnome-session-binary PID: 6134 Parent PID: 5467	89
General	89

Analysis Process: sh PID: 6134 Parent PID: 5467	89
General	89
Analysis Process: gsd-housekeeping PID: 6134 Parent PID: 5467	90
General	90
Analysis Process: gnome-session-binary PID: 6137 Parent PID: 5467	90
General	90
Analysis Process: sh PID: 6137 Parent PID: 5467	90
General	90
Analysis Process: gsd-power PID: 6137 Parent PID: 5467	90
General	90
Analysis Process: gnome-session-binary PID: 6978 Parent PID: 5467	90
General	90
Analysis Process: sh PID: 6978 Parent PID: 5467	91
General	91
Analysis Process: spice-vdagent PID: 6978 Parent PID: 5467	91
General	91
Analysis Process: gnome-session-binary PID: 6981 Parent PID: 5467	91
General	91
Analysis Process: sh PID: 6981 Parent PID: 5467	91
General	91
Analysis Process: xbrlapi PID: 6981 Parent PID: 5467	91
General	91
Analysis Process: gdm3 PID: 5412 Parent PID: 1320	92
General	92
Analysis Process: Default PID: 5412 Parent PID: 1320	92
General	92
Analysis Process: gdm3 PID: 5413 Parent PID: 1320	92
General	92
Analysis Process: Default PID: 5413 Parent PID: 1320	92
General	92
Analysis Process: gdm3 PID: 5421 Parent PID: 1320	92
General	93
Analysis Process: Default PID: 5421 Parent PID: 1320	93
General	93
Analysis Process: systemd PID: 5455 Parent PID: 1860	93
General	93
Analysis Process: pulseaudio PID: 5455 Parent PID: 1860	93
General	93
Analysis Process: gvfsd-fuse PID: 5471 Parent PID: 2038	93
General	93
Analysis Process: fusermount PID: 5471 Parent PID: 2038	94
General	94
Analysis Process: systemd PID: 5487 Parent PID: 1	94
General	94
Analysis Process: systemd-user-runtime-dir PID: 5487 Parent PID: 1	94
General	94
Analysis Process: systemd PID: 5591 Parent PID: 1	94
General	94
Analysis Process: systemd-localed PID: 5591 Parent PID: 1	94
General	94
Analysis Process: systemd PID: 5879 Parent PID: 1334	95
General	95
Analysis Process: pulseaudio PID: 5879 Parent PID: 1334	95
General	95
Analysis Process: systemd PID: 5884 Parent PID: 1	95
General	95
Analysis Process: geoclue PID: 5884 Parent PID: 1	95
General	95
Analysis Process: systemd PID: 6155 Parent PID: 1	95
General	95
Analysis Process: systemd-hostnamed PID: 6155 Parent PID: 1	96
General	96
Analysis Process: systemd PID: 6507 Parent PID: 1	96
General	96
Analysis Process: fprintd PID: 6507 Parent PID: 1	96
General	96
Analysis Process: systemd PID: 6715 Parent PID: 1	96
General	96
Analysis Process: systemd-localed PID: 6715 Parent PID: 1	96
General	96

# Linux Analysis Report arm

## Overview

### General Information

Sample Name:	arm
Analysis ID:	518884
MD5:	b31e3180a6bf96a.
SHA1:	ff8adee220db241..
SHA256:	f693c8fe32d094d..
Tags:	Mirai
Infos:	

### Detection

**MALICIOUS**

SUSPICIOUS

CLEAN

UNKNOWN

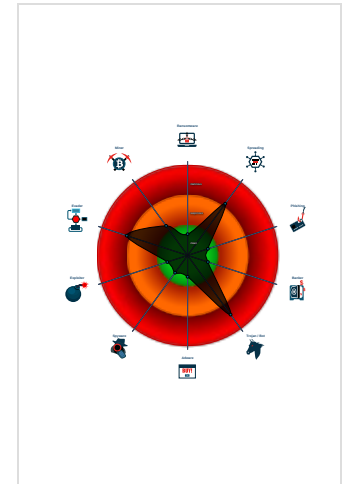
**Mirai**

Score:	84
Range:	0 - 100
Whitelisted:	false

### Signatures

- Snort IDS alert for network traffic (e....
- Yara detected Mirai
- Multi AV Scanner detection for subm...
- Sample tries to kill many processes...
- Reads system files that contain reco...
- Sample is packed with UPX
- Uses known network protocols on no...
- Sample reads /proc/mounts (often u...
- Sample contains only a LOAD segm...
- Reads CPU information from /sys in...
- Yara signature match
- Executes the "grep" command read

### Classification



## Analysis Advice

Static ELF header machine description suggests that the sample might only run correctly on MIPS or ARM architectures

Static ELF header machine description suggests that the sample might not execute correctly on this machine

## General Information

Joe Sandbox Version:	34.0.0 Boulder Opal
Analysis ID:	518884
Start date:	10.11.2021
Start time:	03:44:01
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 6m 10s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	arm
Cookbook file name:	defaultlinuxfilecookbook.jbs
Analysis system description:	Ubuntu Linux 20.04 x64 (Kernel 5.4.0-72, Firefox 91.0, Evince Document Viewer 3.36.10, LibreOffice 6.4.7.2, OpenJDK 11.0.11)
Analysis Mode:	default
Detection:	MAL
Classification:	mal84.spre.troj.evad.lin@0/52@3/0
Warnings:	Show All

## Process Tree

- system is Inxubuntu20
- dash New Fork (PID: 5200, Parent: 4331)
- cat (PID: 5200, Parent: 4331, MD5: 7e9d213e404ad3bb82e4ebb2e1f2c1b3) Arguments: cat /tmp/tmp.0ZsCqe1shq
- dash New Fork (PID: 5201, Parent: 4331)
- head (PID: 5201, Parent: 4331, MD5: fd96a67145172477dd57131396fc9608) Arguments: head -n 10
- dash New Fork (PID: 5202, Parent: 4331)
- tr (PID: 5202, Parent: 4331, MD5: fbd1402dd9f72d8ebff00ce7c3a7bb5) Arguments: tr -d \000-\011\013\014\016-\037
- dash New Fork (PID: 5203, Parent: 4331)
- cut (PID: 5203, Parent: 4331, MD5: d8ed0ea8f22c0de0f8692d4d9f1759d3) Arguments: cut -c -80

- **dash** New Fork (PID: 5204, Parent: 4331)
- **cat** (PID: 5204, Parent: 4331, MD5: 7e9d213e404ad3bb82e4ebb2e1f2c1b3) Arguments: cat /tmp/tmp.0ZsCqe1shq
- **dash** New Fork (PID: 5205, Parent: 4331)
- **head** (PID: 5205, Parent: 4331, MD5: fd96a67145172477dd57131396fc9608) Arguments: head -n 10
- **dash** New Fork (PID: 5206, Parent: 4331)
- **tr** (PID: 5206, Parent: 4331, MD5: fbd1402dd9f72d8ebfff00ce7c3a7bb5) Arguments: tr -d \000-\011\013\014\016-\037
- **dash** New Fork (PID: 5207, Parent: 4331)
- **cut** (PID: 5207, Parent: 4331, MD5: d8ed0ea8f22c0de0f8692d4d9f1759d3) Arguments: cut -c -80
- **dash** New Fork (PID: 5208, Parent: 4331)
- **rm** (PID: 5208, Parent: 4331, MD5: aa2b5496fdbfd88e38791ab81f90b95b) Arguments: rm -f /tmp/tmp.0ZsCqe1shq /tmp/tmp.EYKo36YtKl /tmp/tmp.yzVwFZ13h1
- **arm** (PID: 5255, Parent: 5105, MD5: 5ebfcae4fe2471fcc5695c2394773ff1) Arguments: /tmp/arm
  - **arm** New Fork (PID: 5257, Parent: 5255)
  - **arm** New Fork (PID: 5259, Parent: 5255)
    - **arm** New Fork (PID: 5261, Parent: 5259)
    - **arm** New Fork (PID: 5264, Parent: 5259)
      - **arm** New Fork (PID: 5266, Parent: 5264)
- **systemd** New Fork (PID: 5303, Parent: 1)
- **whoopsie** (PID: 5303, Parent: 1, MD5: d3a6915d0e7398fb4c89a037c13959c8) Arguments: /usr/bin/whoopsie -f
- **systemd** New Fork (PID: 5316, Parent: 1)
- **sshd** (PID: 5316, Parent: 1, MD5: dbca7a6bbf7bf57fedac243d4b2cb340) Arguments: /usr/sbin/sshd -t
- **systemd** New Fork (PID: 5317, Parent: 1)
- **sshd** (PID: 5317, Parent: 1, MD5: dbca7a6bbf7bf57fedac243d4b2cb340) Arguments: /usr/sbin/sshd -D
- **gdm3** New Fork (PID: 5326, Parent: 1320)
- **Default** (PID: 5326, Parent: 1320, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /etc/gdm3/PrimeOff/Default
- **gdm3** New Fork (PID: 5329, Parent: 1320)
- **Default** (PID: 5329, Parent: 1320, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /etc/gdm3/PrimeOff/Default
- **systemd** New Fork (PID: 5330, Parent: 1)
- **accounts-daemon** (PID: 5330, Parent: 1, MD5: 01a899e3fb5e7e434bea1290255a1f30) Arguments: /usr/lib/accounts-service/accounts-daemon
  - **accounts-daemon** New Fork (PID: 5348, Parent: 5330)
    - **language-validate** (PID: 5348, Parent: 5330, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /usr/share/language-tools/language-validate en\_US.UTF-8
      - **language-validate** New Fork (PID: 5349, Parent: 5348)
        - **language-options** (PID: 5349, Parent: 5348, MD5: 16a21f464119ea7fad1d3660de963637) Arguments: /usr/share/language-tools/language-options
          - **language-options** New Fork (PID: 5350, Parent: 5349)
            - **sh** (PID: 5350, Parent: 5349, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: sh -c "locale -a | grep -F .utf8 "
              - **sh** New Fork (PID: 5351, Parent: 5350)
              - **locale** (PID: 5351, Parent: 5350, MD5: c72a78792469db86d91369c9057f20d2) Arguments: locale -a
              - **sh** New Fork (PID: 5352, Parent: 5350)
              - **grep** (PID: 5352, Parent: 5350, MD5: 1e6ebb9dd094f774478f72727bdba0f5) Arguments: grep -F .utf8
  - **gdm3** New Fork (PID: 5353, Parent: 1320)
  - **gdm-session-worker** (PID: 5353, Parent: 1320, MD5: 692243754bd9f38fe9bd7e230b5c060a) Arguments: "gdm-session-worker [pam/gdm-launch-environment]"
    - **gdm-session-worker** New Fork (PID: 5357, Parent: 5353)
      - **gdm-wayland-session** (PID: 5357, Parent: 5353, MD5: d3def63cf1e83f7fb8a0f13b1744ff7c) Arguments: /usr/lib/gdm3/gdm-wayland-session "dbus-run-session -- gnome-session --autostart /usr/share/gdm/greeter/autostart"
        - **gdm-wayland-session** New Fork (PID: 5360, Parent: 5357)
          - **dbus-run-session** (PID: 5360, Parent: 5357, MD5: 245f3ef6a268850b33b0225a8753b7f4) Arguments: dbus-run-session -- gnome-session --autostart /usr/share/gdm/greeter/autostart
            - **dbus-run-session** New Fork (PID: 5361, Parent: 5360)
              - **dbus-daemon** (PID: 5361, Parent: 5360, MD5: 3089d47e3f3ab84cd81c48fd406d7a8c) Arguments: dbus-daemon --nofork --print-address 4 --session
                - **dbus-daemon** New Fork (PID: 5367, Parent: 5361)
                  - **dbus-daemon** New Fork (PID: 5368, Parent: 5367)
                    - **false** (PID: 5368, Parent: 5367, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
                - **dbus-daemon** New Fork (PID: 5370, Parent: 5361)
                  - **dbus-daemon** New Fork (PID: 5371, Parent: 5370)
                    - **false** (PID: 5371, Parent: 5370, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
                - **dbus-daemon** New Fork (PID: 5372, Parent: 5361)
                  - **dbus-daemon** New Fork (PID: 5373, Parent: 5372)
                    - **false** (PID: 5373, Parent: 5372, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
                - **dbus-daemon** New Fork (PID: 5374, Parent: 5361)
                  - **dbus-daemon** New Fork (PID: 5375, Parent: 5374)
                    - **false** (PID: 5375, Parent: 5374, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
                - **dbus-daemon** New Fork (PID: 5376, Parent: 5361)
                  - **dbus-daemon** New Fork (PID: 5377, Parent: 5376)
                    - **false** (PID: 5377, Parent: 5376, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
                - **dbus-daemon** New Fork (PID: 5378, Parent: 5361)
                  - **dbus-daemon** New Fork (PID: 5379, Parent: 5378)
                    - **false** (PID: 5379, Parent: 5378, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
                - **dbus-daemon** New Fork (PID: 5381, Parent: 5361)
                  - **dbus-daemon** New Fork (PID: 5382, Parent: 5381)
                    - **false** (PID: 5382, Parent: 5381, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
            - **dbus-run-session** New Fork (PID: 5362, Parent: 5360)
            - **gnome-session** (PID: 5362, Parent: 5360, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: gnome-session --autostart /usr/share/gdm/greeter/autostart
            - **gnome-session-binary** (PID: 5362, Parent: 5360, MD5: d9b90be4f7db60cb3c2d3da6a1d31bfb) Arguments: /usr/libexec/gnome-session-binary --systemd --autostart /usr/share/gdm/greeter/autostart
              - **gnome-session-binary** New Fork (PID: 5383, Parent: 5362)
                - **session-migration** (PID: 5383, Parent: 5362, MD5: 5227af42ebf14ac2fe2acddb002f68dc) Arguments: session-migration
                - **gnome-session-binary** New Fork (PID: 5384, Parent: 5362)
                  - **sh** (PID: 5384, Parent: 5362, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec "\$@" sh /usr/bin/gnome-shell
                  - **gnome-shell** (PID: 5384, Parent: 5362, MD5: da7a257239677622fe4b3a65972c9e87) Arguments: /usr/bin/gnome-shell
          - **gdm3** New Fork (PID: 5411, Parent: 1320)
          - **gdm-session-worker** (PID: 5411, Parent: 1320, MD5: 692243754bd9f38fe9bd7e230b5c060a) Arguments: "gdm-session-worker [pam/gdm-launch-environment]"
            - **gdm-session-worker** New Fork (PID: 5416, Parent: 5411)
              - **gdm-x-session** (PID: 5416, Parent: 5411, MD5: 498a824333f1c1ec7767f4612d1887cc) Arguments: /usr/lib/gdm3/gdm-x-session "dbus-run-session -- gnome-session --autostart /usr/share/gdm/greeter/autostart"
                - **gdm-x-session** New Fork (PID: 5418, Parent: 5416)
                  - **Xorg** (PID: 5418, Parent: 5416, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /usr/bin/Xorg vt1 -displayfd 3 -auth /run/user/127/gdm/Xauthority -background none -noreset -keeppty -verbose 3
                  - **Xorg.wrap** (PID: 5418, Parent: 5416, MD5: 48993830888200cef19d7def0884dfd) Arguments: /usr/lib/xorg/Xorg.wrap vt1 -displayfd 3 -auth /run/user/127/gdm/Xauthority -background none -noreset -keeppty -verbose 3
                  - **Xorg** (PID: 5418, Parent: 5416, MD5: 730cf4c45a7ee8bea8abf165463b7f8) Arguments: /usr/lib/xorg/Xorg vt1 -displayfd 3 -auth /run/user/127/gdm/Xauthority -background none

```

-noreset -keeptry -verbose 3
  • Xorg New Fork (PID: 5428, Parent: 5418)
  • sh (PID: 5428, Parent: 5418, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: sh -c "\/usr/bin/xkbcomp" -w 1 "\-R/usr/share/X11/xkb" -xkm "\-l" -em1 "\The XKEYBOARD keymap compiler (xkbcomp) reports:\\" -emp "\>" -eml "\Errors from xkbcomp are not fatal to the X server" "\/tmp/server-0.xkm"
    • sh New Fork (PID: 5429, Parent: 5428)
    • xkbcomp (PID: 5429, Parent: 5428, MD5: c5f953aec4c00d2a1cc27acb75d62c9b) Arguments: /usr/bin/xkbcomp -w 1 -R/usr/share/X11/xkb -xkm - -em1 "The XKEYBOARD keymap compiler (xkbcomp) reports:" -emp ">" -eml "Errors from xkbcomp are not fatal to the X server" /tmp/server-0.xkm
  • Xorg New Fork (PID: 5872, Parent: 5418)
  • sh (PID: 5872, Parent: 5418, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: sh -c "\/usr/bin/xkbcomp" -w 1 "\-R/usr/share/X11/xkb" -xkm "\-l" -em1 "\The XKEYBOARD keymap compiler (xkbcomp) reports:\\" -emp "\>" -eml "\Errors from xkbcomp are not fatal to the X server" "\/tmp/server-0.xkm"
    • sh New Fork (PID: 5873, Parent: 5872)
    • xkbcomp (PID: 5873, Parent: 5872, MD5: c5f953aec4c00d2a1cc27acb75d62c9b) Arguments: /usr/bin/xkbcomp -w 1 -R/usr/share/X11/xkb -xkm - -em1 "The XKEYBOARD keymap compiler (xkbcomp) reports:" -emp ">" -eml "Errors from xkbcomp are not fatal to the X server" /tmp/server-0.xkm
  • gdm-x-session New Fork (PID: 5462, Parent: 5416)
  • Default (PID: 5462, Parent: 5416, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /etc/gdm3/Prime/Default
  • gdm-x-session New Fork (PID: 5463, Parent: 5416)
  • dbus-run-session (PID: 5463, Parent: 5416, MD5: 245f3ef6a268850b33b0225a8753b7f4) Arguments: dbus-run-session -- gnome-session --autostart /usr/share/gdm/greeter/autostart
    • dbus-run-session New Fork (PID: 5464, Parent: 5463)
    • dbus-daemon (PID: 5464, Parent: 5463, MD5: 3089d47e3f3ab84cd81c48fd406d7a8c) Arguments: dbus-daemon --nofork --print-address 4 --session
      • dbus-daemon New Fork (PID: 5520, Parent: 5464)
      • dbus-daemon New Fork (PID: 5521, Parent: 5520)
      • at-spi-bus-launcher (PID: 5521, Parent: 5520, MD5: 1563f274acd4e7ba530a55bdc4c95682) Arguments: /usr/libexec/at-spi-bus-launcher
        • at-spi-bus-launcher New Fork (PID: 5526, Parent: 5521)
        • dbus-daemon (PID: 5526, Parent: 5521, MD5: 3089d47e3f3ab84cd81c48fd406d7a8c) Arguments: /usr/bin/dbus-daemon --config-file=/usr/share/defaults/at-spi2/accessibility.conf --nofork --print-address 3
          • dbus-daemon New Fork (PID: 5882, Parent: 5526)
          • dbus-daemon New Fork (PID: 5883, Parent: 5882)
          • at-spi2-registrtyd (PID: 5883, Parent: 5882, MD5: 1d904c2693452edeabc7ede3a9e24d440) Arguments: /usr/libexec/at-spi2-registrtyd --use-gnome-session
      • dbus-daemon New Fork (PID: 5549, Parent: 5464)
      • dbus-daemon New Fork (PID: 5550, Parent: 5549)
      • false (PID: 5550, Parent: 5549, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
      • dbus-daemon New Fork (PID: 5552, Parent: 5464)
      • dbus-daemon New Fork (PID: 5553, Parent: 5552)
      • false (PID: 5553, Parent: 5552, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
      • dbus-daemon New Fork (PID: 5554, Parent: 5464)
      • dbus-daemon New Fork (PID: 5555, Parent: 5554)
      • false (PID: 5555, Parent: 5554, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
      • dbus-daemon New Fork (PID: 5556, Parent: 5464)
      • dbus-daemon New Fork (PID: 5557, Parent: 5556)
      • false (PID: 5557, Parent: 5556, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
      • dbus-daemon New Fork (PID: 5558, Parent: 5464)
      • dbus-daemon New Fork (PID: 5559, Parent: 5558)
      • false (PID: 5559, Parent: 5558, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
      • dbus-daemon New Fork (PID: 5560, Parent: 5464)
      • dbus-daemon New Fork (PID: 5561, Parent: 5560)
      • false (PID: 5561, Parent: 5560, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
      • dbus-daemon New Fork (PID: 5563, Parent: 5464)
      • dbus-daemon New Fork (PID: 5564, Parent: 5563)
      • false (PID: 5564, Parent: 5563, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
      • dbus-daemon New Fork (PID: 5868, Parent: 5464)
      • dbus-daemon New Fork (PID: 5869, Parent: 5868)
      • ibus-portal (PID: 5869, Parent: 5868, MD5: 562ad55bd9a4d54bd7b76746b01e37d3d) Arguments: /usr/libexec/ibus-portal
      • dbus-daemon New Fork (PID: 6091, Parent: 5464)
      • dbus-daemon New Fork (PID: 6092, Parent: 6091)
      • gjs (PID: 6092, Parent: 6091, MD5: 5f3ecec792bb65c22f23d1efb4fde3ad) Arguments: /usr/bin/gjs /usr/share/gnome-shell/org.gnome.Shell.Notifications
      • dbus-daemon New Fork (PID: 6428, Parent: 5464)
      • dbus-daemon New Fork (PID: 6429, Parent: 6428)
      • false (PID: 6429, Parent: 6428, MD5: 3177546c74e4f0062909eae43d948bfc) Arguments: /bin/false
    • dbus-run-session New Fork (PID: 5467, Parent: 5463)
    • gnome-session (PID: 5467, Parent: 5463, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: gnome-session --autostart /usr/share/gdm/greeter/autostart
    • gnome-session-binary (PID: 5467, Parent: 5463, MD5: d9b90be4f7db60cb3c2d3da6a1d31bfb) Arguments: /usr/libexec/gnome-session-binary --systemd --autostart /usr/share/gdm/greeter/autostart
      • gnome-session-binary New Fork (PID: 5468, Parent: 5467)
      • gnome-session-check-accelerated (PID: 5468, Parent: 5467, MD5: a64839518af85b2b9de31aca27646396) Arguments: /usr/libexec/gnome-session-check-accelerated
        • gnome-session-check-accelerated New Fork (PID: 5527, Parent: 5468)
        • gnome-session-check-accelerated-gl-helper (PID: 5527, Parent: 5468, MD5: b1ab9a384f9e98a39ae5c3603dd5e78) Arguments: /usr/libexec/gnome-session-check-accelerated-gl-helper --print-renderer
        • gnome-session-check-accelerated New Fork (PID: 5536, Parent: 5468)
        • gnome-session-check-accelerated-gles-helper (PID: 5536, Parent: 5468, MD5: 1bd78885765a18e60c05ed1fb5fa3bf8) Arguments: /usr/libexec/gnome-session-check-accelerated-gles-helper --print-renderer
      • gnome-session-binary New Fork (PID: 5565, Parent: 5467)
      • session-migration (PID: 5565, Parent: 5467, MD5: 5227af42ebf14ac2fe2acddb002f68dc) Arguments: session-migration
      • gnome-session-binary New Fork (PID: 5566, Parent: 5467)
      • sh (PID: 5566, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=$$; exec "\$@" sh /usr/bin/gnome-shell
      • gnome-shell (PID: 5566, Parent: 5467, MD5: da7a257239677622fe4b3a65972c9e87) Arguments: /usr/bin/gnome-shell
        • gnome-shell New Fork (PID: 5623, Parent: 5566)
        • ibus-daemon (PID: 5623, Parent: 5566, MD5: 1e00fb9860b198c73f6e364e3ff16f31) Arguments: ibus-daemon --panel disable --xim
          • ibus-daemon New Fork (PID: 5864, Parent: 5623)
          • ibus-memconf (PID: 5864, Parent: 5623, MD5: 523e939905910d06598e66385761a822) Arguments: /usr/libexec/ibus-memconf
          • ibus-daemon New Fork (PID: 5866, Parent: 5623)
          • ibus-daemon New Fork (PID: 5867, Parent: 5866)
          • ibus-x11 (PID: 5867, Parent: 1, MD5: 2aa1e54666191243814c2733d6992dbd) Arguments: /usr/libexec/ibus-x11 --kill-daemon
          • ibus-daemon New Fork (PID: 6133, Parent: 5623)
          • ibus-engine-simple (PID: 6133, Parent: 5623, MD5: 0238866d5e8802a0ce1b1b9af8cb1376) Arguments: /usr/libexec/ibus-engine-simple
        • gnome-session-binary New Fork (PID: 6110, Parent: 5467)
        • sh (PID: 6110, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=$$; exec "\$@" sh /usr/libexec/gsd-sharing
        • gsd-sharing (PID: 6110, Parent: 5467, MD5: e29d9025d98590fb69f89fdbd4438b3) Arguments: /usr/libexec/gsd-sharing

```

- **gnome-session-binary** New Fork (PID: 6112, Parent: 5467)
- **sh** (PID: 6112, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-wacom
- **gsd-wacom** (PID: 6112, Parent: 5467, MD5: 13778dd1a23a4e94ddc17ac9caa4fcc1) Arguments: /usr/libexec/gsd-wacom
- **gnome-session-binary** New Fork (PID: 6114, Parent: 5467)
- **sh** (PID: 6114, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-color
- **gsd-color** (PID: 6114, Parent: 5467, MD5: ac2861ad93ce047283e8e87cefef9a19) Arguments: /usr/libexec/gsd-color
- **gnome-session-binary** New Fork (PID: 6115, Parent: 5467)
- **sh** (PID: 6115, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-keyboard
- **gsd-keyboard** (PID: 6115, Parent: 5467, MD5: 8e288fd17c80bb0a1148b964b2ac2279) Arguments: /usr/libexec/gsd-keyboard
- **gnome-session-binary** New Fork (PID: 6116, Parent: 5467)
- **sh** (PID: 6116, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-print-notifications
- **gsd-print-notifications** (PID: 6116, Parent: 5467, MD5: 71539698aa691718c77e55d6b9450ae2) Arguments: /usr/libexec/gsd-print-notifications
  - **gsd-print-notifications** New Fork (PID: 6150, Parent: 6116)
    - **gsd-print-notifications** New Fork (PID: 6152, Parent: 6150)
      - **gsd-printer** (PID: 6152, Parent: 1, MD5: 7995828cf98c315fd55f2ffb3b22384d) Arguments: /usr/libexec/gsd-printer
- **gnome-session-binary** New Fork (PID: 6117, Parent: 5467)
- **sh** (PID: 6117, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-rfkill
- **gsd-rfkill** (PID: 6117, Parent: 5467, MD5: 88a16a3c0aba1759358c06215ecfb5cc) Arguments: /usr/libexec/gsd-rfkill
- **gnome-session-binary** New Fork (PID: 6118, Parent: 5467)
- **sh** (PID: 6118, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-smartcard
- **gsd-smartcard** (PID: 6118, Parent: 5467, MD5: ea1fbd7f62e4cd0331eae2ef754ee605) Arguments: /usr/libexec/gsd-smartcard
- **gnome-session-binary** New Fork (PID: 6120, Parent: 5467)
- **sh** (PID: 6120, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-datetime
- **gsd-datetime** (PID: 6120, Parent: 5467, MD5: d80d39745740de37d6634d36e344d4bc) Arguments: /usr/libexec/gsd-datetime
- **gnome-session-binary** New Fork (PID: 6121, Parent: 5467)
- **sh** (PID: 6121, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-media-keys
- **gsd-media-keys** (PID: 6121, Parent: 5467, MD5: a425448c135afb4b8bfd79cc0b6b74da) Arguments: /usr/libexec/gsd-media-keys
- **gnome-session-binary** New Fork (PID: 6126, Parent: 5467)
- **sh** (PID: 6126, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-screensaver-proxy
- **gsd-screensaver-proxy** (PID: 6126, Parent: 5467, MD5: 77e309450c87dceee43f1a9e50cc0d02) Arguments: /usr/libexec/gsd-screensaver-proxy
- **gnome-session-binary** New Fork (PID: 6128, Parent: 5467)
- **sh** (PID: 6128, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-sound
- **gsd-sound** (PID: 6128, Parent: 5467, MD5: 4c7d3fb993463337b4a0eb5c80c760ee) Arguments: /usr/libexec/gsd-sound
- **gnome-session-binary** New Fork (PID: 6130, Parent: 5467)
- **sh** (PID: 6130, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-a11y-settings
- **gsd-a11y-settings** (PID: 6130, Parent: 5467, MD5: 18e243d2cf30ecee7ea89d1462725c5c) Arguments: /usr/libexec/gsd-a11y-settings
- **gnome-session-binary** New Fork (PID: 6134, Parent: 5467)
- **sh** (PID: 6134, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-housekeeping
- **gsd-housekeeping** (PID: 6134, Parent: 5467, MD5: b55f3394a84976db92a2915e5d76914) Arguments: /usr/libexec/gsd-housekeeping
- **gnome-session-binary** New Fork (PID: 6137, Parent: 5467)
- **sh** (PID: 6137, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-power
- **gsd-power** (PID: 6137, Parent: 5467, MD5: 28b8e1b43c3e7f1db6741ea1ecd978b7) Arguments: /usr/libexec/gsd-power
- **gnome-session-binary** New Fork (PID: 6978, Parent: 5467)
- **sh** (PID: 6978, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh /usr/bin/spice-vdagent
- **spice-vdagent** (PID: 6978, Parent: 5467, MD5: 80fb7f613aa78d1b8a229dbcf4577a9d) Arguments: /usr/bin/spice-vdagent
- **gnome-session-binary** New Fork (PID: 6981, Parent: 5467)
- **sh** (PID: 6981, Parent: 5467, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /bin/sh -e -u -c "export GIO\_LAUNCHED\_DESKTOP\_FILE\_PID=\$\$; exec \"\$@\" sh xbrlapi -q
- **xbrlapi** (PID: 6981, Parent: 5467, MD5: 0cfe25df39d38af32d6265ed947ca5b9) Arguments: xbrlapi -q
- **gdm3** New Fork (PID: 5412, Parent: 1320)
- **Default** (PID: 5412, Parent: 1320, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /etc/gdm3/PrimeOff/Default
- **gdm3** New Fork (PID: 5413, Parent: 1320)
- **Default** (PID: 5413, Parent: 1320, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /etc/gdm3/PrimeOff/Default
- **gdm3** New Fork (PID: 5421, Parent: 1320)
- **Default** (PID: 5421, Parent: 1320, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /etc/gdm3/PrimeOff/Default
- **systemd** New Fork (PID: 5455, Parent: 1860)
- **pulseaudio** (PID: 5455, Parent: 1860, MD5: 0c3b4c789d8ffb12b25507f27e14c186) Arguments: /usr/bin/pulseaudio --daemonize=no --log-target=journal
- **gvfsd-fuse** New Fork (PID: 5471, Parent: 2038)
- **fusermount** (PID: 5471, Parent: 2038, MD5: 576a1b135c82bdc97a91acea900566) Arguments: fusermount -u -q -z -- /run/user/1000/gvfs
- **systemd** New Fork (PID: 5487, Parent: 1)
- **systemd-user-runtime-dir** (PID: 5487, Parent: 1, MD5: d55f4b0847f88131dbcfb07435178e54) Arguments: /lib/systemd/systemd-user-runtime-dir stop 1000
- **systemd** New Fork (PID: 5591, Parent: 1)
- **systemd-locale** (PID: 5591, Parent: 1, MD5: 1244af9646256d49594f2a8203329aa9) Arguments: /lib/systemd/systemd-locale
- **systemd** New Fork (PID: 5879, Parent: 1334)
- **pulseaudio** (PID: 5879, Parent: 1334, MD5: 0c3b4c789d8ffb12b25507f27e14c186) Arguments: /usr/bin/pulseaudio --daemonize=no --log-target=journal
- **systemd** New Fork (PID: 5884, Parent: 1)
- **geoclue** (PID: 5884, Parent: 1, MD5: 30ac5455f3c598dde91dc87477fb19f7) Arguments: /usr/libexec/geoclue
- **systemd** New Fork (PID: 6155, Parent: 1)
- **systemd-hostnamed** (PID: 6155, Parent: 1, MD5: 2cc8a5576629a2d5bd98e49a4b8bef65) Arguments: /lib/systemd/systemd-hostnamed
- **systemd** New Fork (PID: 6507, Parent: 1)
- **printd** (PID: 6507, Parent: 1, MD5: b0d8829f05cd028529b84b061b660e84) Arguments: /usr/libexec/printd
- **systemd** New Fork (PID: 6715, Parent: 1)
- **systemd-locale** (PID: 6715, Parent: 1, MD5: 1244af9646256d49594f2a8203329aa9) Arguments: /lib/systemd/systemd-locale
- **cleanup**

## Yara Overview

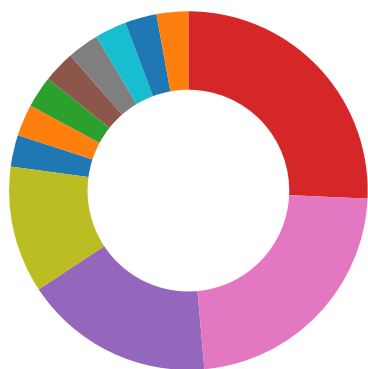
### Initial Sample

| Source | Rule                            | Description  | Author       | Strings   |
|--------|---------------------------------|--|--------------|---|
| arm    | SUSP_ELF_LNX_UPX_Compresed_File | Detects a suspicious ELF binary with UPX compression | Florian Roth | <ul style="list-style-type: none"><li>0x8e68:\$s1: PROT_EXEC PROT_WRITE failed.</li><li>0x8ed7:\$s2: \$!d: UPX</li><li>0x8e88:\$s3: \$!info: This file is packed with the UPX executable packer</li></ul> |

### PCAP (Network Traffic)

| Source    | Rule                 | Description         | Author       | Strings |
|-----------|----------------------|---------------------|--------------|---------|
| dump.pcap | JoeSecurity_Mirai_12 | Yara detected Mirai | Joe Security |         |

## Jbx Signature Overview



- AV Detection
- Bitcoin Miner
- Compliance
- Networking
- System Summary
- Data Obfuscation
- Persistence and Installation Behavior
- Hooking and other Techniques for Hiding and Protection
- Malware Analysis System Evasion
- Language, Device and Operating System Detection
- Stealing of Sensitive Information
- Remote Access Functionality



Click to jump to signature section

### AV Detection:



Multi AV Scanner detection for submitted file

### Networking:



Snort IDS alert for network traffic (e.g. based on Emerging Threat rules)

Uses known network protocols on non-standard ports

### System Summary:



Sample tries to kill many processes (SIGKILL)

### Data Obfuscation:



Sample is packed with UPX

### Persistence and Installation Behavior:



Sample reads /proc/mounts (often used for finding a writable filesystem)



## Hooking and other Techniques for Hiding and Protection:



Uses known network protocols on non-standard ports

## Language, Device and Operating System Detection:



Reads system files that contain records of logged in users

## Stealing of Sensitive Information:



Yara detected Mirai

## Remote Access Functionality:



Yara detected Mirai

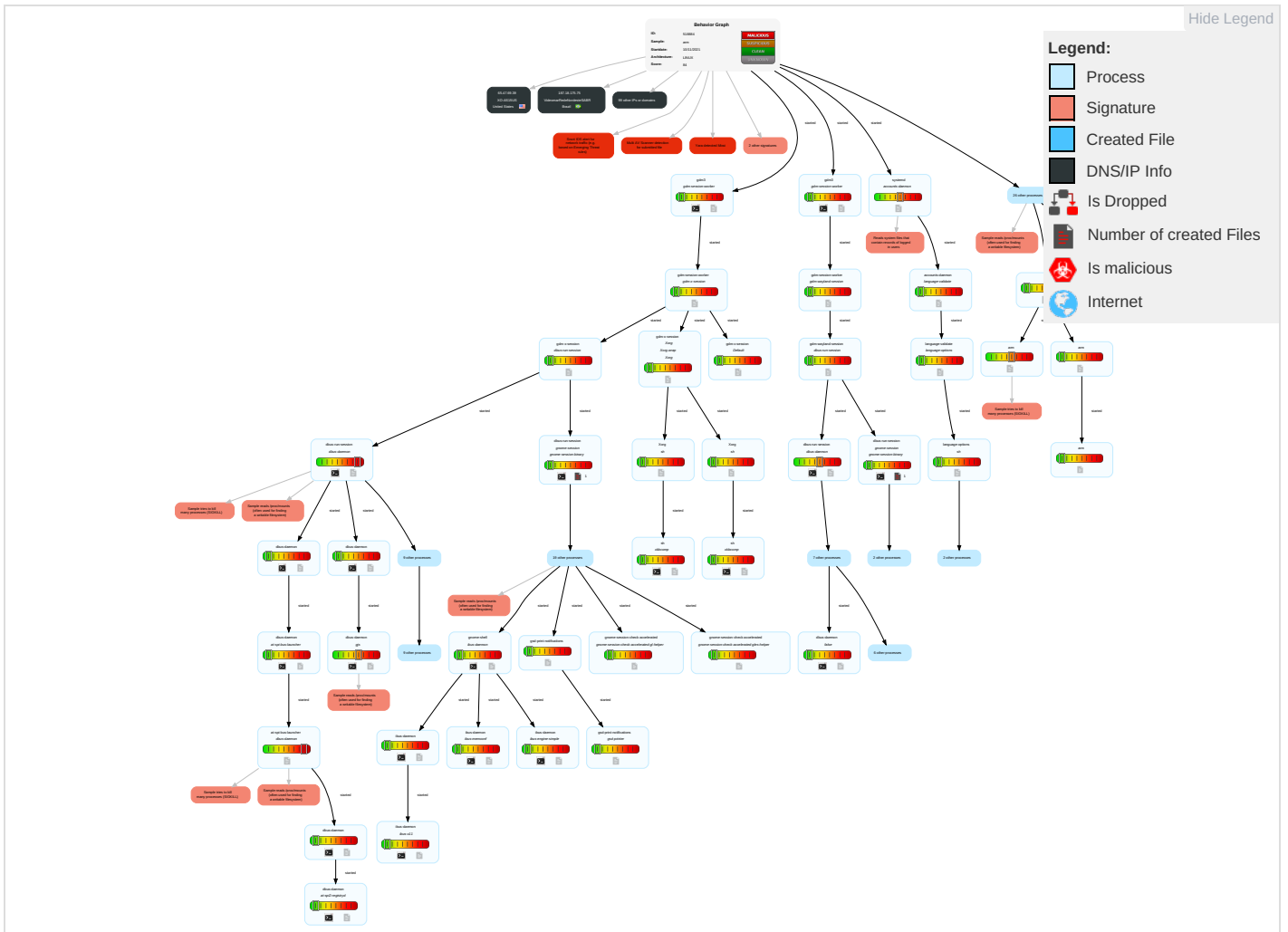
## Mitre Att&ck Matrix

| Initial Access                      | Execution              | Persistence                          | Privilege Escalation                 | Defense Evasion  | Credential Access                  | Discovery   | Lateral Movement                   | Collection                     | Exfiltration                           | Command and Control                         | Network Effects                             | Remote Service Effects                      |
|-------------------------------------|------------------------|--------------------------------------|--------------------------------------|--|------------------------------------|---|------------------------------------|--------------------------------|--|---|---|---|
| Valid Accounts                      | Scripting <sup>1</sup> | Path Interception                    | Path Interception                    | File and Directory Permissions Modification <sup>1</sup> | OS Credential Dumping <sup>1</sup> | Security Software Discovery <sup>1</sup> <sup>1</sup> | Remote Services                    | Data from Local System         | Exfiltration Over Other Network Medium | Encrypted Channel <sup>1</sup>              | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization |
| Default Accounts                    | Scheduled Task/Job     | Boot or Logon Initialization Scripts | Boot or Logon Initialization Scripts | Scripting <sup>1</sup>                                   | LSASS Memory                       | System Owner/User Discovery <sup>1</sup>              | Remote Desktop Protocol            | Data from Removable Media      | Exfiltration Over Bluetooth            | Non-Standard Port <sup>1</sup> <sup>1</sup> | Exploit SS7 to Redirect Phone Calls/SMS     | Remotely Wipe Data Without Authorization    |
| Domain Accounts                     | At (Linux)             | Logon Script (Windows)               | Logon Script (Windows)               | Hidden Files and Directories <sup>1</sup>                | Security Account Manager           | File and Directory Discovery <sup>1</sup>             | SMB/Windows Admin Shares           | Data from Network Shared Drive | Automated Exfiltration                 | Non-Application Layer Protocol <sup>1</sup> | Exploit SS7 to Track Device Location        | Obtain Device Cloud Backups                 |
| Local Accounts                      | At (Windows)           | Logon Script (Mac)                   | Logon Script (Mac)                   | Obfuscated Files or Information <sup>1</sup>             | NTDS                               | System Information Discovery <sup>1</sup>             | Distributed Component Object Model | Input Capture                  | Scheduled Transfer                     | Application Layer Protocol <sup>2</sup>     | SIM Card Swap                               |   |
| Cloud Accounts                      | Cron                   | Network Logon Script                 | Network Logon Script                 | Indicator Removal on Host <sup>1</sup>                   | LSA Secrets                        | Remote System Discovery                               | SSH                                | Keylogging                     | Data Transfer Size Limits              | Fallback Channels                           | Manipulate Device Communication             |   |
| Replication Through Removable Media | Launchd                | Rc.common                            | Rc.common                            | File Deletion <sup>1</sup>                               | Cached Domain Credentials          | System Owner/User Discovery                           | VNC                                | GUI Input Capture              | Exfiltration Over C2 Channel           | Multiband Communication                     | Jamming or Denial of Service                |   |

## Malware Configuration

No configs have been found

## Behavior Graph



## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source | Detection | Scanner       | Label              | Link                   |
|--------|-----------|---------------|--------------------|------------------------|
| arm    | 18%       | Virustotal    |                    | <a href="#">Browse</a> |
| arm    | 16%       | ReversingLabs | Linux.Trojan.Mirai |                        |

### Dropped Files

No Antivirus matches

### Domains

No Antivirus matches

### URLs

No Antivirus matches

## Domains and IPs







































### Contacted Domains














































| Name             | IP             | Active | Malicious | Antivirus Detection | Reputation |
|------------------|----------------|--------|-----------|---------------------|------------|
| daisy.ubuntu.com | 162.213.33.108 | true   | false     |                     | high       |


















## URLs from Memory and Binaries

## Contacted IPs

## Public

| IP              | Domain  | Country                  | Flag  | ASN    | ASN Name   | Malicious |
|-----------------|---------|--------------------------|---|--------|--|-----------|
| 19.59.48.218    | unknown | United States            |    | 3      | MIT-GATEWAYSUS   | false     |
| 39.250.129.180  | unknown | Indonesia                |    | 23693  | TELKOMSEL-ASN-IDPTTelekomunikasiSelularID              | false     |
| 175.237.148.1   | unknown | Korea Republic of        |    | 4766   | KIXS-AS-KRKoreaTelecomKR                               | false     |
| 91.198.46.37    | unknown | Russian Federation       |    | 206012 | AXIOSTV-AS---UpStreams---RU                            | false     |
| 122.191.250.25  | unknown | China                    |    | 4837   | CHINA169-BACKBONECHINAUNICOMChina169BackboneCN         | false     |
| 206.10.220.48   | unknown | United States            |    | 5006   | VOYANTUS   | false     |
| 218.158.104.94  | unknown | Korea Republic of        |    | 4766   | KIXS-AS-KRKoreaTelecomKR                               | false     |
| 149.120.38.179  | unknown | United States            |    | 174    | COGENT-174US   | false     |
| 82.62.61.200    | unknown | Italy                    |    | 3269   | ASN-IBSNAZIT   | false     |
| 41.49.7.102     | unknown | South Africa             |    | 37168  | CELL-CZA   | false     |
| 41.78.123.10    | unknown | Central African Republic |    | 22351  | INTELSAT-1US   | false     |
| 107.169.202.164 | unknown | Reserved                 |    | 40676  | AS40676US  | false     |
| 65.47.69.39     | unknown | United States            |    | 2828   | XO-AS15US  | false     |
| 209.77.22.192   | unknown | United States            |    | 7132   | SBIS-ASUS  | false     |
| 176.53.19.93    | unknown | Turkey                   |    | 197328 | INETLTDTR  | false     |
| 45.241.178.112  | unknown | Egypt                    |   | 24863  | LINKdotNET-ASEG  | false     |
| 160.109.64.10   | unknown | United States            |  | 1294   | NTTDATA-SERVICES-AS1US                                 | false     |
| 53.148.44.7     | unknown | Germany                  |  | 31399  | DAIMLER-ASITIGNGlobalNetworkDE                         | false     |
| 47.99.216.211   | unknown | China                    |  | 37963  | CNNIC-ALIBABA-CN-NET-APHangzhouAlibabaAdvertisingCoLtd | false     |
| 133.118.225.139 | unknown | Japan                    |  | 2522   | PPP-EXPJapanNetworkInformationCenterJP                 | false     |
| 193.105.108.56  | unknown | United Kingdom           |  | 207476 | LV_IZSLV   | false     |
| 124.142.37.83   | unknown | Japan                    |  | 9824   | JTCL-JP-ASJupiterTelecommunicationCoLtdJP              | false     |
| 98.38.68.191    | unknown | United States            |  | 7922   | COMCAST-7922US   | false     |
| 110.76.137.58   | unknown | Australia                |  | 59362  | KSNETWORK-AS-APKSNetworkLimitedBD                      | false     |
| 9.136.107.117   | unknown | United States            |  | 3356   | LEVEL3US   | false     |
| 23.169.25.13    | unknown | Reserved                 |  | 395574 | CAMBIOBBUS   | false     |
| 84.73.6.176     | unknown | Switzerland              |  | 6830   | LIBERTYGLOBALLibertyGlobalformerlyUPCBroadbandHolding  | false     |
| 4.221.60.8      | unknown | United States            |  | 3356   | LEVEL3US   | false     |
| 83.171.81.78    | unknown | Russian Federation       |  | 12389  | ROSTELECOM-ASRU  | false     |
| 159.104.120.251 | unknown | United States            |  | 16050  | REUTERS-DOCKLANDS-RES-ASReutersDocklandsresilliancyGB  | false     |
| 170.183.207.232 | unknown | United States            |  | 11685  | HNBCOL-ASUS  | false     |
| 187.18.175.75   | unknown | Brazil                   |  | 28270  | VideomarRedeNordesteSABR                               | false     |
| 195.65.218.77   | unknown | Switzerland              |  | 199642 | AS_ADUNO_2CH   | false     |
| 152.90.39.20    | unknown | Norway                   |  | 21171  | SCHIBSTEDSChibstedASAAutonomoussystemOsloNorwayNO      | false     |
| 75.204.186.218  | unknown | United States            |  | 22394  | CELLCOUS   | false     |
| 134.190.100.180 | unknown | Canada                   |  | 8111   | DALUNIVCA  | false     |
| 184.99.204.99   | unknown | United States            |  | 209    | CENTURYLINK-US-LEGACY-QWESTUS                          | false     |
| 79.103.170.149  | unknown | Greece                   |  | 1241   | FORTHNET-GRForthnetEU                                  | false     |

| IP              | Domain  | Country                         | Flag  | ASN    | ASN Name  | Malicious |
|-----------------|---------|---------------------------------|---|--------|---|-----------|
| 113.72.119.63   | unknown | China                           |    | 4134   | CHINANET-BACKBONENo31Jin-rongStreetCN             | false     |
| 205.143.49.27   | unknown | United States                   |    | 393341 | SPOKANE-COUNTYUS                                  | false     |
| 171.221.148.233 | unknown | China                           |    | 4134   | CHINANET-BACKBONENo31Jin-rongStreetCN             | false     |
| 171.40.189.88   | unknown | China                           |    | 4134   | CHINANET-BACKBONENo31Jin-rongStreetCN             | false     |
| 79.204.53.161   | unknown | Germany                         |    | 3320   | DTAGInternetserviceprovideroperationsDE           | false     |
| 63.84.141.231   | unknown | United States                   |    | 14414  | CROSSBRDG-ASN01US                                 | false     |
| 64.242.160.158  | unknown | United States                   |    | 3561   | CENTURYLINK-LEGACY-SAVVISUS                       | false     |
| 109.252.60.144  | unknown | Russian Federation              |    | 25513  | ASN-MGTS-USPDRU                                   | false     |
| 57.223.59.4     | unknown | Belgium                         |    | 2686   | ATGS-MMD-ASUS                                     | false     |
| 96.162.12.219   | unknown | United States                   |    | 7922   | COMCAST-7922US                                    | false     |
| 109.36.132.123  | unknown | Netherlands                     |    | 15480  | VFNL-ASVodafoneNLAutonomousSystemNL               | false     |
| 104.199.183.21  | unknown | United States                   |    | 15169  | GOOGLEUS  | false     |
| 197.84.227.233  | unknown | South Africa                    |    | 10474  | OPTINETZA   | false     |
| 216.175.40.141  | unknown | United States                   |    | 12285  | ONE-ELEVENUS                                      | false     |
| 223.124.158.159 | unknown | China                           |    | 58453  | CMI-INT-HKLevel30Tower1HK                         | false     |
| 203.13.26.6     | unknown | Australia                       |    | 2764   | AAPTAAPTlimitedAU                                 | false     |
| 132.165.52.220  | unknown | France                          |    | 777    | CEA-SaclayEU                                      | false     |
| 97.254.245.162  | unknown | United States                   |    | 6167   | CELLCO-PARTUS                                     | false     |
| 155.225.196.253 | unknown | United States                   |    | 2939   | SCAROLINA-ASUS                                    | false     |
| 152.225.116.218 | unknown | United States                   |   | 701    | UUNETUS   | false     |
| 59.118.62.107   | unknown | Taiwan; Republic of China (ROC) |  | 3462   | HINETDataCommunicationBusinessGroupTW             | false     |
| 183.188.162.145 | unknown | China                           |  | 4837   | CHINA169-BACKBONECHINAUNICOMChina169BackboneCN    | false     |
| 13.6.139.40     | unknown | United States                   |  | 33631  | PARC-ASNUS  | false     |
| 200.235.176.71  | unknown | Brazil                          |  | 1916   | AssociacaoRedeNacionaldeEnsinoePesquisaBR         | false     |
| 198.46.69.160   | unknown | United States                   |  | 54290  | HOSTWINDSUS                                       | false     |
| 96.11.115.242   | unknown | United States                   |  | 10796  | TWC-10796-MIDWESTUS                               | false     |
| 207.46.5.115    | unknown | United States                   |  | 8075   | MICROSOFT-CORP-MSN-AS-BLOCKUS                     | false     |
| 165.41.215.82   | unknown | United States                   |  | 37053  | RSAWEB-ASZA                                       | false     |
| 39.18.72.112    | unknown | Korea Republic of               |  | 4766   | KIXS-AS-KRKoreaTelecomKR                          | false     |
| 197.2.168.186   | unknown | Tunisia                         |  | 37705  | TOPNETTN  | false     |
| 128.232.85.144  | unknown | United Kingdom                  |  | 786    | JANETJiscServicesLimitedGB                        | false     |
| 53.75.197.37    | unknown | Germany                         |  | 31399  | DAIMLER-ASITIGNGlobalNetworkDE                    | false     |
| 110.209.121.115 | unknown | China                           |  | 9394   | CTTNETChinaTieTongTelecommunicationsCorporationCN | false     |
| 178.129.66.47   | unknown | Russian Federation              |  | 28812  | JSCBIS-ASRU                                       | false     |
| 107.149.237.180 | unknown | United States                   |  | 54600  | PEGTECHINCUS                                      | false     |
| 4.219.83.226    | unknown | United States                   |  | 3356   | LEVEL3US  | false     |
| 176.197.214.42  | unknown | Russian Federation              |  | 39927  | ELIGHT-ASRU                                       | false     |
| 84.124.131.163  | unknown | Spain                           |  | 6739   | ONO-ASCableuropa-ONOES                            | false     |
| 207.58.227.111  | unknown | United States                   |  | 22958  | FIDELITY-001US                                    | false     |
| 24.54.255.188   | unknown | Puerto Rico                     |  | 14638  | LCPLUS  | false     |
| 128.228.133.9   | unknown | United States                   |  | 31822  | CITY-UNIVERSITY-OF-NEW-YORKUS                     | false     |
| 118.199.26.215  | unknown | China                           |  | 4808   | CHINA169-BJChinaUnicomBeijingProvinceNetworkCN    | false     |
| 5.97.10.84      | unknown | Italy                           |  | 3269   | ASN-IBSNAZIT                                      | false     |
| 62.44.42.143    | unknown | Germany                         |  | 41707  | ASN-HSDG-DE                                       | false     |
| 178.230.74.165  | unknown | Netherlands                     |  | 31615  | TMO-NL-ASNL                                       | false     |

| IP              | Domain  | Country            | Flag  | ASN    | ASN Name   | Malicious |
|-----------------|---------|--------------------|---|--------|--|-----------|
| 115.93.208.23   | unknown | Korea Republic of  |  | 3786   | LGDACOMLGDACOMCorporationKR                            | false     |
| 187.205.197.115 | unknown | Mexico             |  | 8151   | UninetSAdeCVMX   | false     |
| 171.159.234.243 | unknown | United States      |  | 10794  | BANKAMERICAUS  | false     |
| 152.0.94.5      | unknown | Dominican Republic |  | 6400   | CompaniaDominicanadeTelefonosSADO                      | false     |
| 9.83.120.175    | unknown | United States      |  | 3356   | LEVEL3US   | false     |
| 39.163.117.41   | unknown | China              |  | 24445  | CMNET-V4HENAN-AS-APHenanMobileCommunicationsCoLtdCN    | false     |
| 70.60.131.165   | unknown | United States      |  | 10796  | TWC-10796-MIDWESTUS                                    | false     |
| 97.152.11.1     | unknown | United States      |  | 6167   | CELLCO-PARTUS  | false     |
| 159.140.225.169 | unknown | United States      |  | 17264  | CERNER-COMUS   | false     |
| 176.127.118.25  | unknown | Switzerland        |  | 3303   | SWISSCOMSwisscomSwitzerlandLtdCH                       | false     |
| 120.3.224.35    | unknown | China              |  | 4837   | CHINA169-BACKBONECHINAUNICOMChina169BackboneCN         | false     |
| 12.156.59.159   | unknown | United States      |  | 7018   | ATT-INTERNET4US  | false     |
| 73.107.169.67   | unknown | United States      |  | 7922   | COMCAST-7922US   | false     |
| 185.163.151.57  | unknown | Israel             |  | 57259  | BROADNET-ASNIL   | false     |
| 175.55.216.46   | unknown | China              |  | 134810 | CMNET-JILIN-AS-APChinaMobileGroupJilincommunicationsco | false     |
| 181.131.145.230 | unknown | Colombia           |  | 13489  | EPMTelecomunicacionesSAESPCO                           | false     |
| 191.239.1.239   | unknown | Brazil             |  | 8075   | MICROSOFT-CORP-MSN-AS-BLOCKUS                          | false     |

## Joe Sandbox View / Context

### IPs

| Match          | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context |
|----------------|------------------------------|--------------------------|-----------|------------------------|---------|
| 45.241.178.112 | x86                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |

### Domains

| Match            | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context          |
|------------------|------------------------------|--------------------------|-----------|------------------------|------------------|
| daisy.ubuntu.com | arm                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                  | x86                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | arm7                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                  | Filecoder.Hive_linux.bin     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | yFbmGHoONE                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | zju8TB277I                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | JYWlIP5wHP                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | uwgXkY20gB                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | arm7                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | arm                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                  | x86                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                  | FWsCarsq8Q                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | x86                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | arm7                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                  | arm                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                  | 7qvn4qlmi3                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                  | JuofJwjQMT                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | GRPVtMlbK5                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | arm7                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |
|                  | x86                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.108 |

### ASN

| Match                                     | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context               |
|---|------------------------------|--------------------------|-----------|------------------------|-----------------------|
| KIXS-AS-KRKoreaTelecomKR                  | sora.arm                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 211.217.82.4        |
|   | KKVeTTGaAAsecNNaaaa.arm      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.23.193.144       |
|   | v9o2vinbUj                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.17.222.203       |
|   | QaCRsRGMyb                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 121.159.7.54        |
|   | x86_64                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 14.72.253.39        |
|   | arm                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 222.109.12<br>6.151 |
|   | arm6                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 116.205.13<br>1.201 |
|   | arm5                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 222.105.112.87      |
|   | qgxgn5fQU1                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 183.97.210.171      |
|   | BS0Dxmu2go                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 121.186.10<br>6.126 |
|   | GB001NUtmJ                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 183.118.206.44      |
|   | 4DrtSJOLjr                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 125.151.18.134      |
|   | LAQh74RNEI                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 211.39.71.34        |
|   | dYgJ72oG4f                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 1.99.144.8          |
|   | Kz2SeJpaxw                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 59.23.254.34        |
|   | O4aHLhCviL                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 121.170.35.65       |
|   | skonwRkAIJ                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 14.79.35.160        |
|   | OoeA4dABtV                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 221.154.242.40      |
|   | b8xw7rKh8F                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 218.155.16<br>0.231 |
|   | mktkJhN1Fd                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 183.124.15<br>4.123 |
| MIT-GATEWAYSUS                            | sora.arm                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 19.206.131.222      |
|   | KKVeTTGaAAsecNNaaaa.arm      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 19.26.188.187       |
|   | mips                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 19.44.33.246        |
|   | arm6                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 18.38.73.10         |
|   | qgxgn5fQU1                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 19.80.107.224       |
|   | BS0Dxmu2go                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 18.170.106.149      |
|   | GB001NUtmJ                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 18.44.7.53          |
|   | 4DrtSJOLjr                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 18.7.222.233        |
|   | LAQh74RNEI                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 19.201.108.84       |
|   | dYgJ72oG4f                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 18.40.250.115       |
|   | O4aHLhCviL                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 18.11.134.23        |
|   | fMGehkjmPv                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 18.42.251.87        |
|   | BKyU0T5xcw                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 18.165.74.155       |
|   | skonwRkAIJ                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 18.34.238.241       |
|   | ZvUGMRqJrx                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 19.24.137.141       |
|   | P8NtlPe7f0                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 18.160.247.23       |
|   | OoeA4dABtV                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 19.211.216.127      |
|   | gFn4iz8ygL                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 19.228.158.223      |
|   | mktkJhN1Fd                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 19.35.144.57        |
|   | Zhh51946Eq                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 19.11.43.50         |
| TELKOMSEL-ASN-IDPTTelekomunikasiSelularID | arm6                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.237.35.121       |
|   | iyTZMKPD2                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.196.48.231       |
|   | OoeA4dABtV                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.209.226.105      |
|   | pZvr71PT9v                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.221.88.153       |
|   | cpnO27HI5Q                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.198.187.9        |
|   | 7L38cWaJpW                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.203.239.235      |
|   | 62G7F4Mgt0                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.199.110.45       |
|   | rXFu2DzdQq                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.235.30.120       |
|   | rMwxCtXmuJ                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 182.0.167.151       |
|   | fukfKHAGMe                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.239.180.71       |
|   | uV1rj8v43F                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.192.36.97        |
|   | mL883e3xGw                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.212.244.121      |
|   | B94t90Yyoz                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.206.145.166      |
|   | sora.x86                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.222.174.221      |
|   | sora.x86                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.221.88.106       |
|   | sora.arm7                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.192.245.80       |
|   | sora.arm7                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 182.3.113.159       |
|   | 8PRjJeUifB                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.203.199.128      |
|   | SZAYTvvY9Y                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 182.8.245.166       |
|   | ENYxttDmO1                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 39.240.223.231      |

## JA3 Fingerprints

| Match                            | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context          |
|----------------------------------|------------------------------|--------------------------|-----------|------------------------|------------------|
| 8662467bc96db2d387755570446a7946 | Filecoder.Hive_linux.bin     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | mirai.arm                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | 2j7dEG022b                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | sora.arm7                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | sora.x86                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | sora.arm                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | EHqBakwhNU                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | vq0sPINJDK                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | w07UCYGzBe                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | Rry5mHEWuH                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | ofgE8wetW4                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | 0bqzNlp9PV                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | yjJXz4a3u6                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | g3wyMOTecE                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | 7k6FKvDI0x                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | KSzA1ujvIV                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | y66dLhUn0G                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | 5j9ZIHs8fD                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | 1isequal9.arm7               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |
|                                  | 1isequal9.x86                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.213.33.132 |

## Dropped Files

No context

## Created / dropped Files

### /home/saturnino/.config/pulse/ee49dfd4fa47433baee8884e2d7de7c-default-sink

|                 |  |
|-----------------|--|
| Process:        | /usr/bin/pulseaudio  |
| File Type:      | ASCII text   |
| Category:       | dropped  |
| Size (bytes):   | 10   |
| Entropy (8bit): | 2.9219280948873623   |
| Encrypted:      | false  |
| SSDEEP:         | 3:5bkPn:pkP  |
| MD5:            | FF001A15CE15CF062A3704CEA2991B5F   |
| SHA1:           | B06F6855F376C3245B82212AC73ADE55DFE5DEF  |
| SHA-256:        | C54830B41ECFA1B6FBDC30397188DDA86B7B200E62AEAC21AE694A6192DCC38A   |
| SHA-512:        | 65EBF7C31F6F65713CE01B38A112E97D0AE64A6BD1DA40CE4C1B998F10CD3912EE1A48BB2B279B24493062118AAB3B8753742E2AF28E56A31A7AAB27DE80E7BF |
| Malicious:      | false  |
| Reputation:     | moderate, very likely benign file  |
| Preview:        | auto_null.   |

### /home/saturnino/.config/pulse/ee49dfd4fa47433baee8884e2d7de7c-default-source

|                 |   |
|-----------------|---|
| Process:        | /usr/bin/pulseaudio   |
| File Type:      | ASCII text  |
| Category:       | dropped   |
| Size (bytes):   | 18  |
| Entropy (8bit): | 3.4613201402110088  |
| Encrypted:      | false   |
| SSDEEP:         | 3:5bkrlZsXvn:pkckv  |
| MD5:            | 28FE6435F34B3367707BB1C5D5F6B430  |
| SHA1:           | EB8FE2D16BD6BBCCCE106C94E4D284543B2573CF6   |
| SHA-256:        | 721A37C69E555799B41D308849E8F8125441883AB021B723FED90A9B744F36C0  |
| SHA-512:        | 6B6AB7C0979629D0FEF6BE47C5C6BCC367EDD0AAE3FC973F4DE2FD5F0A819C89E7656DB65D453B1B5398E54012B27EDFE02894AD87A7E0AF3A9C5F2EB24A919 |
| Malicious:      | false   |
| Reputation:     | moderate, very likely benign file   |

/home/saturnino/.config/pulse/ee49dfd4fa47433baee88884e2d7de7c-default-source

|          |                    |
|----------|--------------------|
| Preview: | auto_null.monitor. |
|----------|--------------------|

/proc/5317/oom\_score\_adj

|                 |   |
|-----------------|---|
| Process:        | /usr/sbin/sshd  |
| File Type:      | ASCII text  |
| Category:       | dropped   |
| Size (bytes):   | 6   |
| Entropy (8bit): | 1.7924812503605778  |
| Encrypted:      | false   |
| SSDEEP:         | 3:ptn:Dn  |
| MD5:            | CBF282CC55ED0792C33D10003D1F760A  |
| SHA1:           | 007DD8BD75468E6B7ABA4285E9B267202C7EAEED  |
| SHA-256:        | FCDBAB99FCC0F4409E5F9D7D6FC497780288B4C441698126BB62832412774D22  |
| SHA-512:        | 4643A8675D213C7DA35CC0C2BFB3B6F20324F9C48AEA7BA79F470615698C9A0CEFDA45CAA1957FC29110EE746BC8458AB8AB1E43EB513912A5E1E8858812CC0 |
| Malicious:      | false   |
| Reputation:     | high, very likely benign file   |
| Preview:        | -1000.  |

/proc/5368/oom\_score\_adj

|                 |   |
|-----------------|---|
| Process:        | /usr/bin/dbus-daemon  |
| File Type:      | very short file (no magic)  |
| Category:       | dropped   |
| Size (bytes):   | 1   |
| Entropy (8bit): | 0.0   |
| Encrypted:      | false   |
| SSDEEP:         | 3:V:V   |
| MD5:            | CFCD208495D565EF66E7DFF9F98764DA  |
| SHA1:           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C  |
| SHA-256:        | 5FECEB66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9  |
| SHA-512:        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A99 |
| Malicious:      | false   |
| Reputation:     | moderate, very likely benign file   |
| Preview:        | 0   |

/proc/5371/oom\_score\_adj

|                 |   |
|-----------------|---|
| Process:        | /usr/bin/dbus-daemon  |
| File Type:      | very short file (no magic)  |
| Category:       | dropped   |
| Size (bytes):   | 1   |
| Entropy (8bit): | 0.0   |
| Encrypted:      | false   |
| SSDEEP:         | 3:V:V   |
| MD5:            | CFCD208495D565EF66E7DFF9F98764DA  |
| SHA1:           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C  |
| SHA-256:        | 5FECEB66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9  |
| SHA-512:        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A99 |
| Malicious:      | false   |
| Reputation:     | moderate, very likely benign file   |
| Preview:        | 0   |

/proc/5373/oom\_score\_adj

|                 |                                  |
|-----------------|----------------------------------|
| Process:        | /usr/bin/dbus-daemon             |
| File Type:      | very short file (no magic)       |
| Category:       | dropped                          |
| Size (bytes):   | 1                                |
| Entropy (8bit): | 0.0                              |
| Encrypted:      | false                            |
| SSDEEP:         | 3:V:V                            |
| MD5:            | CFCD208495D565EF66E7DFF9F98764DA |



| <b>/proc/5373/oom_score_adj</b> |  |
|---------------------------------|--|
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FECEB66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Reputation:                     | moderate, very likely benign file  |
| Preview:                        | 0  |

| <b>/proc/5375/oom_score_adj</b> |  |
|---------------------------------|--|
| Process:                        | /usr/bin/dbus-daemon   |
| File Type:                      | very short file (no magic)   |
| Category:                       | dropped  |
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FECEB66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Reputation:                     | moderate, very likely benign file  |
| Preview:                        | 0  |

| <b>/proc/5377/oom_score_adj</b> |  |
|---------------------------------|--|
| Process:                        | /usr/bin/dbus-daemon   |
| File Type:                      | very short file (no magic)   |
| Category:                       | dropped  |
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FECEB66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Preview:                        | 0  |

| <b>/proc/5379/oom_score_adj</b> |  |
|---------------------------------|--|
| Process:                        | /usr/bin/dbus-daemon   |
| File Type:                      | very short file (no magic)   |
| Category:                       | dropped  |
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FECEB66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Preview:                        | 0  |

| <b>/proc/5382/oom_score_adj</b> |                            |
|---------------------------------|----------------------------|
| Process:                        | /usr/bin/dbus-daemon       |
| File Type:                      | very short file (no magic) |
| Category:                       | dropped                    |
| Size (bytes):                   | 1                          |
| Entropy (8bit):                 | 0.0                        |

|                                 |  |
|---------------------------------|--|
| <b>/proc/5382/oom_score_adj</b> |  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Preview:                        | 0  |

|                                 |  |
|---------------------------------|--|
| <b>/proc/5521/oom_score_adj</b> |  |
| Process:                        | /usr/bin/dbus-daemon   |
| File Type:                      | very short file (no magic)   |
| Category:                       | dropped  |
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Preview:                        | 0  |

|                                 |  |
|---------------------------------|--|
| <b>/proc/5550/oom_score_adj</b> |  |
| Process:                        | /usr/bin/dbus-daemon   |
| File Type:                      | very short file (no magic)   |
| Category:                       | dropped  |
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Preview:                        | 0  |

|                                 |  |
|---------------------------------|--|
| <b>/proc/5553/oom_score_adj</b> |  |
| Process:                        | /usr/bin/dbus-daemon   |
| File Type:                      | very short file (no magic)   |
| Category:                       | dropped  |
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Preview:                        | 0  |

|                                 |                            |
|---------------------------------|----------------------------|
| <b>/proc/5555/oom_score_adj</b> |                            |
| Process:                        | /usr/bin/dbus-daemon       |
| File Type:                      | very short file (no magic) |
| Category:                       | dropped                    |
| Size (bytes):                   | 1                          |

| <b>/proc/5555/oom_score_adj</b> |   |
|---------------------------------|---|
| Entropy (8bit):                 | 0.0   |
| Encrypted:                      | false   |
| SSDEEP:                         | 3:V:V   |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA  |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C  |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9  |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A99 |
| Malicious:                      | false   |
| Preview:                        | 0   |

| <b>/proc/5557/oom_score_adj</b> |   |
|---------------------------------|---|
| Process:                        | /usr/bin/dbus-daemon  |
| File Type:                      | very short file (no magic)  |
| Category:                       | dropped   |
| Size (bytes):                   | 1   |
| Entropy (8bit):                 | 0.0   |
| Encrypted:                      | false   |
| SSDEEP:                         | 3:V:V   |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA  |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C  |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9  |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A99 |
| Malicious:                      | false   |
| Preview:                        | 0   |

| <b>/proc/5559/oom_score_adj</b> |   |
|---------------------------------|---|
| Process:                        | /usr/bin/dbus-daemon  |
| File Type:                      | very short file (no magic)  |
| Category:                       | dropped   |
| Size (bytes):                   | 1   |
| Entropy (8bit):                 | 0.0   |
| Encrypted:                      | false   |
| SSDEEP:                         | 3:V:V   |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA  |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C  |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9  |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A99 |
| Malicious:                      | false   |
| Preview:                        | 0   |

| <b>/proc/5561/oom_score_adj</b> |   |
|---------------------------------|---|
| Process:                        | /usr/bin/dbus-daemon  |
| File Type:                      | very short file (no magic)  |
| Category:                       | dropped   |
| Size (bytes):                   | 1   |
| Entropy (8bit):                 | 0.0   |
| Encrypted:                      | false   |
| SSDEEP:                         | 3:V:V   |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA  |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C  |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9  |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A99 |
| Malicious:                      | false   |
| Preview:                        | 0   |

| <b>/proc/5564/oom_score_adj</b> |                            |
|---------------------------------|----------------------------|
| Process:                        | /usr/bin/dbus-daemon       |
| File Type:                      | very short file (no magic) |
| Category:                       | dropped                    |

| <b>/proc/5564/oom_score_adj</b> |  |
|---------------------------------|--|
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Preview:                        | 0  |

| <b>/proc/5869/oom_score_adj</b> |  |
|---------------------------------|--|
| Process:                        | /usr/bin/dbus-daemon   |
| File Type:                      | very short file (no magic)   |
| Category:                       | dropped  |
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Preview:                        | 0  |

| <b>/proc/5883/oom_score_adj</b> |  |
|---------------------------------|--|
| Process:                        | /usr/bin/dbus-daemon   |
| File Type:                      | very short file (no magic)   |
| Category:                       | dropped  |
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Preview:                        | 0  |

| <b>/proc/6092/oom_score_adj</b> |  |
|---------------------------------|--|
| Process:                        | /usr/bin/dbus-daemon   |
| File Type:                      | very short file (no magic)   |
| Category:                       | dropped  |
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FEC6B66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9   |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Preview:                        | 0  |

| <b>/proc/6429/oom_score_adj</b> |                            |
|---------------------------------|----------------------------|
| Process:                        | /usr/bin/dbus-daemon       |
| File Type:                      | very short file (no magic) |

|                                 |  |
|---------------------------------|--|
| <b>/proc/6429/oom_score_adj</b> |  |
| Category:                       | dropped  |
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:V:V  |
| MD5:                            | CFCD208495D565EF66E7DFF9F98764DA   |
| SHA1:                           | B6589FC6AB0DC82CF12099D1C2D40AB994E8410C   |
| SHA-256:                        | 5FCEB66FFC86F38D952786C6D696C79C2DBC239DD4E91B46729D73A27FB57E9  |
| SHA-512:                        | 31BCA02094EB78126A517B206A88C73CFA9EC6F704C7030D18212CACE820F025F00BF0EA68DBF3F3A5436CA63B53BF7BF80AD8D5DE7D8359D0B7FED9DBC3A199 |
| Malicious:                      | false  |
| Preview:                        | 0  |

|                      |  |
|----------------------|--|
| <b>/run/sshd.pid</b> |  |
| Process:             | /usr/sbin/sshd   |
| File Type:           | ASCII text   |
| Category:            | dropped  |
| Size (bytes):        | 5  |
| Entropy (8bit):      | 2.321928094887362  |
| Encrypted:           | false  |
| SSDEEP:              | 3:DUc:3  |
| MD5:                 | 3464AA45932E8B6C43906DD27DECD892   |
| SHA1:                | 3DBF53863A9D9308DA2250E2CF1931F1E6D21F96   |
| SHA-256:             | 3C1DAC8A8B1C7BBA79E5E56D3033A58521BEC1DB1731F8DEC527760165F7483DF  |
| SHA-512:             | 2F9054AE0D74F5ADB703FC78500CF17A024D8EE5C7692B8BFFF50B5D810E2D0448A1781485109F62A03D9C11F4846096F56CE70BD82A553D40C626C75331AD7C |
| Malicious:           | false  |
| Preview:             | 5317.  |

|                                 |  |
|---------------------------------|--|
| <b>/run/user/1000/pulse/pid</b> |  |
| Process:                        | /usr/bin/pulseaudio  |
| File Type:                      | ASCII text   |
| Category:                       | dropped  |
| Size (bytes):                   | 5  |
| Entropy (8bit):                 | 1.3709505944546687   |
| Encrypted:                      | false  |
| SSDEEP:                         | 3:EV:EV  |
| MD5:                            | B0819B8CE0B3868B0308B95E94CBFB37   |
| SHA1:                           | 583BE8C77A0E79A2506F350961DBED71FE540D36   |
| SHA-256:                        | 0219AAF9F1644A9A5B589DBD474D773BCBA7664E4C032E960C57389B4A09F96A   |
| SHA-512:                        | 4ACC72BC18BFB7DD7585465C76EEE7A7BD6777DCA6406C709D8B8B696CFAD0B6C39AE86D18C89027B794217788FB5A6E31324757EFCFA502FF849B708E2BC4B1 |
| Malicious:                      | false  |
| Preview:                        | 5455.  |

|                                   |  |
|-----------------------------------|--|
| <b>/run/user/127/ICEauthority</b> |  |
| Process:                          | /usr/libexec/gnome-session-binary  |
| File Type:                        | data   |
| Category:                         | dropped  |
| Size (bytes):                     | 1304   |
| Entropy (8bit):                   | 6.033101627291036  |
| Encrypted:                        | false  |
| SSDEEP:                           | 12:OxP3u2PveY+3uvAMqyxP8QOzJOveY+84kzXP5mhijveY+5tWmxPwWoveY+wcZVvJ:UfEytOIA7wqrPAIJcN   |
| MD5:                              | 8C4E4555DD5F12DDE86880AC6BCBE207   |
| SHA1:                             | EB2E6A6F5BFB07AB93EC8E42A508AB04637E05CD   |
| SHA-256:                          | 0207005CE8FA2D37F29AC7B87F34C81BAC038BCAB2060702886285A57C6DB294   |
| SHA-512:                          | F6676E4B06B9EA7C84128CBC457778CD5AE14165857BC541ADAC280A0B92DA1F9AC801AA203659AB6BE692BBFC0A0D6022A9CAA298D37E50375598E3D6F94DF1 |
| Malicious:                        | false  |

| <b>/run/user/127/ICEauthority</b> |   |
|-----------------------------------|---|
| Preview:                          | ..XSMP.../unix/galassia:/tmp/.ICE-unix/5467..MIT-MAGIC-COOKIE-1.....e..."8}m..E.7..XSMP...#local/galassia:@/tmp/.ICE-unix/5467..MIT-MAGIC-COOKIE-1....dp~..%\$...<br>.....ICE.../unix/galassia:/tmp/.ICE-unix/5362..MIT-MAGIC-COOKIE-1....0'.Sj[.~*.....ICE...#local/galassia:@/tmp/.ICE-unix/5362..MIT-MAGIC-COOKIE-1....(.....Ek<br>.a;R...XSMP.../unix/galassia:/tmp/.ICE-unix/1477..MIT-MAGIC-COOKIE-1...p.....A.9%..XSMP...#local/galassia:@/tmp/.ICE-unix/1477..MIT-MAGIC-COOKIE-1....o.(R...<br>.j.9...ICE.../unix/galassia:/tmp/.ICE-unix/1348..MIT-MAGIC-COOKIE-1...w\$....^..fi..1..ICE...#local/galassia:@/tmp/.ICE-unix/1348..MIT-MAGIC-COOKIE-1...^f.....<br>E..c..XSMP...#ocal/galassia:@/tmp/.ICE-unix/1348..MIT-MAGIC-COOKIE-1.....Y...@.t...XSMP.../unix/galassia:/tmp/.ICE-unix/1348..MIT-MAGIC-COOKIE-1...#...;:<br>B.o.....ICE...#local/galassia:@/tmp/.ICE-unix/1477..MIT-MAGIC-COOKIE-1...N.ytej4yXJ...Mf..ICE.../unix/galassia:/tmp/.ICE-unix/1477..MIT-MAGIC-COOKIE-1.....cN..<br>...N+...\$.XSMP...#local/galass |

| <b>/run/user/127/dconf/user</b> |  |
|---------------------------------|--|
| Process:                        | /usr/libexec/gsd-power   |
| File Type:                      | very short file (no magic)   |
| Category:                       | dropped  |
| Size (bytes):                   | 1  |
| Entropy (8bit):                 | 0.0  |
| Encrypted:                      | false  |
| SSDEEP:                         | 3::  |
| MD5:                            | 93B885ADFE0DA089CDF634904FD59F71   |
| SHA1:                           | 5BA93C9DB0CFF93F52B521D7420E43F6EDA2784F   |
| SHA-256:                        | 6E340B9CFFB37A989CA544E6BB780A2C78901D3FB33738768511A30617AFA01D   |
| SHA-512:                        | B8244D028981D693AF7B456AF8EFA4CAD63D282E19FF14942C246E50D9351D22704A802A71C3580B6370DE4CEB293C324A8423342557D4E5C38438F0E36910EE |
| Malicious:                      | false  |
| Preview:                        | .  |

| <b>/run/user/127/gdm/Xauthority</b> |   |
|-------------------------------------|---|
| Process:                            | /usr/lib/gdm3/gdm-x-session   |
| File Type:                          | X11 Xauthority data   |
| Category:                           | dropped   |
| Size (bytes):                       | 104   |
| Entropy (8bit):                     | 4.944833248737334   |
| Encrypted:                          | false   |
| SSDEEP:                             | 3:rg/WFIllasO93pGAPitWFIllasO93pGAPi9:rg/WFI25GTWFI25GH   |
| MD5:                                | EA979BEE1075891F5733F4B0C0309F04  |
| SHA1:                               | 773618497E653908AE838E76961EE36F57962567  |
| SHA-256:                            | 28EF07491182543EBD581C2787B659281628D536F0D5B306D8759FADB666CD94  |
| SHA-512:                            | 3EE12DE9822DE4968BECA0A58FE2C909AC8532C161E0D313B32F898CA774C7CC74F14B9195691BFF3A0D5CF40C5C2D35BDCC01C7EDCE33FFD7A90F0BC43BCE3 |
| Malicious:                          | false   |
| Preview:                            | ....galassia....MIT-MAGIC-COOKIE-1..m5.}.%j\l.nm..~.....galassia....MIT-MAGIC-COOKIE-1..m5.}.%j\l.nm..~..                       |

| <b>/run/user/127/pulse/pid</b> |  |
|--------------------------------|--|
| Process:                       | /usr/bin/pulseaudio  |
| File Type:                     | ASCII text   |
| Category:                      | dropped  |
| Size (bytes):                  | 5  |
| Entropy (8bit):                | 2.321928094887362  |
| Encrypted:                     | false  |
| SSDEEP:                        | 3:lvv:lvv  |
| MD5:                           | C7B66FB9C2EBE5274E1EDCD3D26D2431   |
| SHA1:                          | C24A04AA713BA2E321BC7EFF1CAF5B487609E152   |
| SHA-256:                       | 1A70833789D66610A535470830C3B41442B307B233AB23B38847B2A826847F01   |
| SHA-512:                       | 0AA9BA9D69E4C326FFEA5F56CCF4C6FEB8C576A89B1644C60AC89F78F5AD7C689C56DC773A179AFAA475E256E6FAD8BABB6E6CF5A77608A09A43DE0F343F6375 |
| Malicious:                     | false  |
| Preview:                       | 5879.  |

| <b>/tmp/server-0.xkm</b> |   |
|--------------------------|---|
| Process:                 | /usr/bin/xkbcomp  |
| File Type:               | Compiled XKB Keymap: lsb, version 15  |
| Category:                | dropped   |
| Size (bytes):            | 12060   |
| Entropy (8bit):          | 4.8492493153178975  |
| Encrypted:               | false   |
| SSDEEP:                  | 192:tDyb2zOmncEQmwTVfLsLus4UVcqLkjoqdD//HJeCQ1+JdDx0s2T:tDyAxvYhFf+S6tUzmp7/1MJ |
| MD5:                     | B4E3EB08B8B0FC1F46740C573E18D86   |

| <b>/tmp/server-0.xkm</b> |  |
|--------------------------|--|
| SHA1:                    | 7D35426357695EBA77850757E8939A62DCEFF2D1   |
| SHA-256:                 | 7951135CC89A6E89493E3A9997C3D9054439459F8BFCE3DDEC76B943DA79FA91   |
| SHA-512:                 | 8196A23E2B5E525A5581562A2D7F2EE4FF5B694FEF3E218206D52EA9BFE80600BB0C6AA8968CA58E93E1AAD478FA05E157D08DB6D4D1224DDEA6754E377BE01  |
| Malicious:               | false  |
| Preview:                 | .mkx.....D.....h.....<.....P.@%.....&.....D.....NumLock.....Alt.....LevelThree..LAlt...RAIt...RControl....ScrollLock..LevelFive...AltGr...Meta<br>.....Super...Hyper.....evdev+aliases(qwerty)...!.....ESC.AE01AE02AE03AE04AE05AE06AE07AE08AE09AE10AE11AE12BKSPTAB.AD01AD02AD03AD04AD05AD<br>06AD07AD08AD09AD10AD11AD12RTRNLCTLAC01AC02AC03AC04AC05AC06AC07AC08AC09AC10AC11TLDELFSHBKSLAB01AB02AB03AB04AB05AB06AB07AB<br>08AB09AB10RTSHKPMULALTSPCECAPSFK01FK02FK03FK04FK05FK06FK07FK08FK09FK10NMLKSCCLKP7.KP8.KP9.KPSUKP4.KP5.KP6.KPADKP1.KP2.KP<br>3.KP0.KPDLLVL3....LSGTFK11FK12AB11KATAHIRAHENKHKTMUHEJPCMMPENRCTLKPDVPRSCRALTLNFDHOMEUP..PGUPLFTFRGHTEEND.DOWN<br>PGDNINS.DELEI120MUTEVOL-VOL+POWRKPEQI126PAUSI128I129HNLHJCVAE13LWINRWINCOMPSTOPAGAIPOPUNDOFRNTCOPYOPENPASTFI<br>NDCUT.HELP147I148I149I150I151I152I153I154I155I156I157I158I159I160I161I162I163I164I165I166I167I168I169I170I171I172I173I174I175I176I177I178I179I180I181<br>I182I183I184I185I186I187I188I189I190FK13FK14FK15FK16FK17FK18 |

| <b>/var/cache/motd-news</b> |  |
|-----------------------------|--|
| Process:                    | /usr/bin/cut   |
| File Type:                  | ASCII text   |
| Category:                   | dropped  |
| Size (bytes):               | 191  |
| Entropy (8bit):             | 4.515771857099866  |
| Encrypted:                  | false  |
| SSDEEP:                     | 3:P2InI+5MsqqzNLz+FRNScHUBfRau95++sZzR5woLB1Fh0VTGTI/X5kURn:Oz2uNLzDc0pR75+9Zz/woFmIT52URn   |
| MD5:                        | DD514F892B5F93ED615D366E58AC58AF   |
| SHA1:                       | BA75EDB3C2232CC260BC187F604DC8F25AA72C11   |
| SHA-256:                    | F40D0DCE6E83DF74109FEF5E68E51CC255727783EEAE04C3E34677E23F7552CF   |
| SHA-512:                    | 9150BDE63F6C4850C5340D8877892B4D9BBF9EBDC98CDF557A93FA304C1222CEE446418F5BE2ACCCBF38393778AFA5D4F3EDCB37A47BF57D3A4B2DEAD42F2D0  |
| Malicious:                  | false  |
| Preview:                    | * Super-optimized for small spaces - read how we shrank the memory. footprint of MicroK8s to make it the smallest full K8s around... <a href="https://ubuntu.com/blog/microk8s-memory-optimisation">https://ubuntu.com/blog/microk8s-memory-optimisation</a> . |

| <b>/var/lib/AccountsService/users/gdm.120LC1</b> |   |
|--|---|
| Process:   | /usr/lib/accounts-service/accounts-daemon   |
| File Type:                                       | ASCII text  |
| Category:  | dropped   |
| Size (bytes):                                    | 61  |
| Entropy (8bit):                                  | 4.66214589518167  |
| Encrypted:                                       | false   |
| SSDEEP:  | 3:urzMQvNT+PzKlRAn4R8AKn:gZMQIzKlRaa4M  |
| MD5:   | 542BA3FB41206AE43928AF1C5E61FEBC  |
| SHA1:  | F56F574DAF50D609526B36B5B54FDD59EA4D6A26  |
| SHA-256:   | 730D9509D4EAA7266829A8F5A8CFEBA6BBDD5873FC2BD580AD464F4A237E11A   |
| SHA-512:   | D774B8F191A5C65228D1B3CA1181701CFCD07A3D91C5571B0DDF32AD3E241C2D7BDFC0697AB97DC10441EF9CDC8AEE5B19BC34E13E5C8B0B91AD06EEF42FAEA |
| Malicious:                                       | false   |
| Preview:   | [User].XSession=.Icon=/var/lib/gdm3/.face.SystemAccount=true.   |

| <b>/var/lib/AccountsService/users/gdm.NWB7B1</b> |   |
|--|---|
| Process:   | /usr/lib/accounts-service/accounts-daemon   |
| File Type:                                       | ASCII text  |
| Category:  | dropped   |
| Size (bytes):                                    | 61  |
| Entropy (8bit):                                  | 4.66214589518167  |
| Encrypted:                                       | false   |
| SSDEEP:  | 3:urzMQvNT+PzKlRAn4R8AKn:gZMQIzKlRaa4M  |
| MD5:   | 542BA3FB41206AE43928AF1C5E61FEBC  |
| SHA1:  | F56F574DAF50D609526B36B5B54FDD59EA4D6A26  |
| SHA-256:   | 730D9509D4EAA7266829A8F5A8CFEBA6BBDD5873FC2BD580AD464F4A237E11A   |
| SHA-512:   | D774B8F191A5C65228D1B3CA1181701CFCD07A3D91C5571B0DDF32AD3E241C2D7BDFC0697AB97DC10441EF9CDC8AEE5B19BC34E13E5C8B0B91AD06EEF42FAEA |
| Malicious:                                       | false   |
| Preview:   | [User].XSession=.Icon=/var/lib/gdm3/.face.SystemAccount=true.   |

| <b>/var/lib/gdm3/.config/ibus/bus/ee49dfd4fa47433baee88884e2d7de7c-unix-0</b> |                      |
|---|----------------------|
| Process:  | /usr/bin/ibus-daemon |

| <b>/var/lib/gdm3/.config/ibus/bus/ee49dfd4fa47433baee88884e2d7de7c-unix-0</b> |   |
|---|---|
| File Type:  | ASCII text  |
| Category:   | dropped   |
| Size (bytes):   | 381   |
| Entropy (8bit):   | 5.140478984778867   |
| Encrypted:  | false   |
| SSDEEP:   | 6:SbF4b2sONeZVksQ65EqFFAU+qmnQT23msRvkTFacecf8h/zKLGWWaGgFs5x41V:q5sU3LWfLUDmQymqSFbomSQfFsMfD  |
| MD5:  | ACADDA30E8B9EC30F1D2378433410145  |
| SHA1:   | 3E47E696D4920442999A89BFF9BBC1D65357EC2   |
| SHA-256:  | AB1ED58C200DB4E7CDD4D4955DB742A25C34C1EF834612A0670912727FAAC7BE  |
| SHA-512:  | 1241CCFFB31D31A532152BF498D3F4286607EA600F6F77A4F0866720CF335F92DDBC57589815B23B9EE20F42F365E75EDD298D1961A4EC32BBE8ED16BDBA86  |
| Malicious:  | false   |
| Preview:  | # This file is created by ibus-daemon, please do not modify it..# This file allows processes on the machine to find the.# ibus session bus with the below address..# If the IBUS_ADDRESS environment variable is set, it will.# be used rather than this file..IBUS_ADDRESS=unix:abstract=/var/lib/gdm3/.cache/ibus/dbus-OoBJDqbO.guid=dd5c0481c44edb80fea755d6618b4095.IBUS_DAEMON_PID=5623. |

| <b>/var/lib/gdm3/.config/pulse/ee49dfd4fa47433baee88884e2d7de7c-default-sink</b> |  |
|--|--|
| Process:   | /usr/bin/pulseaudio  |
| File Type:   | very short file (no magic)   |
| Category:  | dropped  |
| Size (bytes):  | 1  |
| Entropy (8bit):  | 0.0  |
| Encrypted:   | false  |
| SSDEEP:  | 3:v:v  |
| MD5:   | 68B329DA9893E34099C7D8AD5CB9C940   |
| SHA1:  | ADC83B19E793491B1C6EA0FD8B46CD9F32E592FC   |
| SHA-256:   | 01BA4719C80B6FE911B091A7C05124B64EEECE964E09C058EF8F9805DACA546B   |
| SHA-512:   | BE688838CA8686E5C90689BF2AB585CEF1137C999B48C70B92F67A5C34DC15697B5D11C982ED6D71BE1E1E7F7B4E0733884AA97C3F7A339A8ED03577CF74BEC9 |
| Malicious:   | false  |
| Preview:   | .  |

| <b>/var/lib/gdm3/.config/pulse/ee49dfd4fa47433baee88884e2d7de7c-default-source</b> |  |
|--|--|
| Process:   | /usr/bin/pulseaudio  |
| File Type:   | very short file (no magic)   |
| Category:  | dropped  |
| Size (bytes):  | 1  |
| Entropy (8bit):  | 0.0  |
| Encrypted:   | false  |
| SSDEEP:  | 3:v:v  |
| MD5:   | 68B329DA9893E34099C7D8AD5CB9C940   |
| SHA1:  | ADC83B19E793491B1C6EA0FD8B46CD9F32E592FC   |
| SHA-256:   | 01BA4719C80B6FE911B091A7C05124B64EEECE964E09C058EF8F9805DACA546B   |
| SHA-512:   | BE688838CA8686E5C90689BF2AB585CEF1137C999B48C70B92F67A5C34DC15697B5D11C982ED6D71BE1E1E7F7B4E0733884AA97C3F7A339A8ED03577CF74BEC9 |
| Malicious:   | false  |
| Preview:   | .  |

| <b>/var/lib/whoopsie/whoopsie-id.SM0OC1</b> |  |
|---|--|
| Process:                                    | /usr/bin/whoopsie  |
| File Type:                                  | ASCII text, with no line terminators   |
| Category:                                   | dropped  |
| Size (bytes):                               | 128  |
| Entropy (8bit):                             | 3.9410969045919657   |
| Encrypted:                                  | false  |
| SSDEEP:                                     | 3:19y6UTAvBTdDVEQcNgAT0XUQhd3tjCccCKcsVQWQ7JW:3y6BIVeFQXU8djCZd40  |
| MD5:  | D2B5AAF22916F8D6665CF9E835EAD5E7   |
| SHA1:                                       | AAEF3CE527B8F1E3733BCD03EF7A6C0F30881E15   |
| SHA-256:                                    | FEB925D4465BF6D30A42B19112406AD1B59BA90673DC4F91B25005A90FEFEB36   |
| SHA-512:                                    | B55A45FA0DECE5A3B0348BC3F3031A7329590E57BAD5013690AFEA9825C0DE4875D27057A56C33800F1626935840DA2262AAF14E795C75F39362B728D95F18A  |
| Malicious:                                  | false  |
| Preview:                                    | 9aadafe2051348cd32033e1cad68f0a5fe46fba3240ac1e6e42158f31b8a1371790c09baf3996b4979fe8e533446c7dedf30f654c68b25357334c66911dc6a9e |



| /var/log/Xorg.0.log |   |
|---------------------|---|
| Process:            | /usr/lib/xorg/Xorg  |
| File Type:          | ASCII text  |
| Category:           | dropped   |
| Size (bytes):       | 41347   |
| Entropy (8bit):     | 5.287418776373432   |
| Encrypted:          | false   |
| SSDEEP:             | 384:HjqbYzyKRIBMadudadcdKdNlddXd8dzdXd0dBdbd4dwdyldCdWdkdy0dGzjEdR:Dq0tRk4m5BGgLnFoGcRaH  |
| MD5:                | 6993108A019300B64B5837773E45A742  |
| SHA1:               | 7774BE47351C1D88FE54631D1695C2E72D0DF8F3  |
| SHA-256:            | A6CDA3A16B803ABD014FBF49D98841A62F79BFD5B5DA020F36A13D4B099FAE2F  |
| SHA-512:            | BC66B25A951754697482E3CF79E62A29DC4DB490B9D7418AAA90E4CB5FEACB973B57B34B96F1EEFA8B4B9CA2680B80549BC26E7B6B269CAA2E2126E136CE5A<br>F4  |
| Malicious:          | false   |
| Preview:            | [ 478.406] (-) Log file renamed from "/var/log/Xorg.pid-5418.log" to "/var/log/Xorg.0.log".[ 478.428] .X.Org X Server 1.20.11.X Protocol Version 11, Revision 0.[ 478.438] Build Operating System: linux Ubuntu.[ 478.443] Current Operating System: Linux galassia 5.4.0-72-generic #80-Ubuntu SMP Mon Apr 12 17:35:00 UTC 2021 x86_64.[ 478.449] Kernel command line: Patched by Joe: BOOT_IMAGE=/vmlinuz-5.4.0-72-generic root=/dev/mapper/ubuntu--vg-ubuntu--lv ro maybe-ubiquity.[ 478.465] Build Date: 06 July 2021 10:17:51AM.[ 478.470] xorg-server 2.1.20.11-1ubuntu1~20.04.2 (For technical support please see http://www.ubuntu.com/support) .[ 478.475] Current version of pixman: 0.38.4.[ 478.480] .Before reporting problems, check http://wiki.x.org..to make sure that you have the latest version..[ 478.485] Markers: (-) probed, (**) from config file, (==) default setting,..(++) from command line, (!) notice, (I) informational,..(WW) warning, (EE) error, (NI) not implemented, (??) |

## Static File Info

| General               |   |
|-----------------------|---|
| File type:            | ELF 32-bit LSB executable, ARM, version 1 (ARM), statically linked, stripped  |
| Entropy (8bit):       | 7.964798540868149   |
| TrID:                 | <ul style="list-style-type: none"> <li>ELF Executable and Linkable format (generic) (4004/1) 100.00%</li> </ul>   |
| File name:            | arm   |
| File size:            | 38460   |
| MD5:                  | b31e3180a6bf96af79f2b181a494d87f  |
| SHA1:                 | ff8adee220db2416071830ff02f8ea64e13bd4ef  |
| SHA256:               | f693c8fe32d094d0b6ae8f4d68d8f98789d8c57e997b1f4ba0163587d150f27e  |
| SHA512:               | 2b1c12729b8a8b4deaa48c50db87d044e377a77b8c321c5cfcda6c5017e7c44f14cdb2c500a7ad6d2be50c64ddb6df30a09c5c3f07a5d573277aa9e7266c145c                                      |
| SSDEEP:               | 768:NFFDuUbk6s2BrnLDwzmS7ps5k/oNLHPuv9JduU7psUcxDqs3Uozwk+LZJQ6s25Lc6S7e5kOD+9JkU7pFc<br>dza  |
| File Content Preview: | .ELF...a.....(.....4.....4... ..(.....G...G.....<br>.....(.....Q.td.....UPX!.....<br>.....E...E.....R.....?E.h;}.^.....e.&.3n....._@..J....<br>...z.G.q.....bZP.F.-io |

## Static ELF Info

| ELF header                 |                               |
|----------------------------|-------------------------------|
| Class:                     | ELF32                         |
| Data:                      | 2's complement, little endian |
| Version:                   | 1 (current)                   |
| Machine:                   | ARM                           |
| Version Number:            | 0x1                           |
| Type:                      | EXEC (Executable file)        |
| OS/ABI:                    | ARM - ABI                     |
| ABI Version:               | 0                             |
| Entry Point Address:       | 0x10398                       |
| Flags:                     | 0x202                         |
| ELF Header Size:           | 52                            |
| Program Header Offset:     | 52                            |
| Program Header Size:       | 32                            |
| Number of Program Headers: | 3                             |
| Section Header Offset:     | 0                             |
| Section Header Size:       | 40                            |
| Number of Section Headers: | 0                             |

## ELF header

Header String Table Index:

0

## Program Segments

| Type      | Offset | Virtual Address | Physical Address | File Size | Memory Size | Entropy | Flags | Flags Description | Align  | Prog Interpreter | Section Mappings |
|-----------|--------|-----------------|------------------|-----------|-------------|---------|-------|-------------------|--------|------------------|------------------|
| LOAD      | 0x0    | 0x8000          | 0x8000           | 0x9547    | 0x9547      | 4.0247  | 0x5   | R E               | 0x8000 |                  |                  |
| LOAD      | 0x28ac | 0x2a8ac         | 0x2a8ac          | 0x0       | 0x0         | 0.0000  | 0x6   | RW                | 0x8000 |                  |                  |
| GNU_STACK | 0x0    | 0x0             | 0x0              | 0x0       | 0x0         | 0.0000  | 0x7   | RWE               | 0x4    |                  |                  |

## Network Behavior

### TCP Packets

### DNS Queries

| Timestamp                           | Source IP    | Dest IP | Trans ID | OP Code            | Name             | Type           | Class       |
|-------------------------------------|--------------|---------|----------|--------------------|------------------|----------------|-------------|
| Nov 10, 2021 03:45:24.916140079 CET | 192.168.2.23 | 1.1.1.1 | 0xf59    | Standard query (0) | daisy.ubuntu.com | A (IP address) | IN (0x0001) |
| Nov 10, 2021 03:45:24.916378021 CET | 192.168.2.23 | 1.1.1.1 | 0xf7e5   | Standard query (0) | daisy.ubuntu.com | 28             | IN (0x0001) |
| Nov 10, 2021 03:45:25.033551931 CET | 192.168.2.23 | 1.1.1.1 | 0xdb75   | Standard query (0) | daisy.ubuntu.com | 28             | IN (0x0001) |

### DNS Answers

| Timestamp                           | Source IP | Dest IP      | Trans ID | Reply Code   | Name             | CName | Address        | Type           | Class       |
|-------------------------------------|-----------|--------------|----------|--------------|------------------|-------|----------------|----------------|-------------|
| Nov 10, 2021 03:45:24.943732977 CET | 1.1.1.1   | 192.168.2.23 | 0xf59    | No error (0) | daisy.ubuntu.com |       | 162.213.33.108 | A (IP address) | IN (0x0001) |
| Nov 10, 2021 03:45:24.943732977 CET | 1.1.1.1   | 192.168.2.23 | 0xf59    | No error (0) | daisy.ubuntu.com |       | 162.213.33.132 | A (IP address) | IN (0x0001) |

## System Behavior

Analysis Process: dash PID: 5200 Parent PID: 4331

### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

Analysis Process: cat PID: 5200 Parent PID: 4331

### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/cat                     |
| Arguments:  | cat /tmp/tmp.0ZsCqe1shq          |
| File size:  | 43416 bytes                      |
| MD5 hash:   | 7e9d213e404ad3bb82e4ebb2e1f2c1b3 |

**File Activities**

**File Read**

**Analysis Process: dash PID: 5201 Parent PID: 4331**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: head PID: 5201 Parent PID: 4331**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/head                    |
| Arguments:  | head -n 10                       |
| File size:  | 47480 bytes                      |
| MD5 hash:   | fd96a67145172477dd57131396fc9608 |

**File Activities**

**File Read**

**Analysis Process: dash PID: 5202 Parent PID: 4331**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: tr PID: 5202 Parent PID: 4331**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/tr                      |
| Arguments:  | tr -d \000-\011\013\014\016-\037 |
| File size:  | 51544 bytes                      |
| MD5 hash:   | fbd1402dd9f72d8ebff00ce7c3a7bb5  |

**File Activities**

File Read

Analysis Process: dash PID: 5203 Parent PID: 4331

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

Analysis Process: cut PID: 5203 Parent PID: 4331

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/cut                     |
| Arguments:  | cut -c -80                       |
| File size:  | 47480 bytes                      |
| MD5 hash:   | d8ed0ea8f22c0de0f8692d4d9f1759d3 |

File Activities

File Read

Analysis Process: dash PID: 5204 Parent PID: 4331

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

Analysis Process: cat PID: 5204 Parent PID: 4331

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/cat                     |
| Arguments:  | cat /tmp/tmp.0ZsCqe1shq          |
| File size:  | 43416 bytes                      |
| MD5 hash:   | 7e9d213e404ad3bb82e4ebb2e1f2c1b3 |

File Activities

File Read

**Analysis Process: dash PID: 5205 Parent PID: 4331**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: head PID: 5205 Parent PID: 4331**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/head                    |
| Arguments:  | head -n 10                       |
| File size:  | 47480 bytes                      |
| MD5 hash:   | fd96a67145172477dd57131396fc9608 |

**File Activities**

**File Read**

**Analysis Process: dash PID: 5206 Parent PID: 4331**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: tr PID: 5206 Parent PID: 4331**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/tr                      |
| Arguments:  | tr -d \000-\011\013\014\016-\037 |
| File size:  | 51544 bytes                      |
| MD5 hash:   | fbf1402dd9f72d8ebfff00ce7c3a7bb5 |

**File Activities**

**File Read**

**Analysis Process: dash PID: 5207 Parent PID: 4331**

| General     |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: cut PID: 5207 Parent PID: 4331**

| General     |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/cut                     |
| Arguments:  | cut -c -80                       |
| File size:  | 47480 bytes                      |
| MD5 hash:   | d8ed0ea8f22c0de0f8692d4d9f1759d3 |

**File Activities**

**File Read**

**File Written**

**Analysis Process: dash PID: 5208 Parent PID: 4331**

| General     |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: rm PID: 5208 Parent PID: 4331**

| General     |   |
|-------------|---|
| Start time: | 03:44:32  |
| Start date: | 10/11/2021  |
| Path:       | /usr/bin/rm   |
| Arguments:  | rm -f /tmp/tmp.0ZsCqe1shq /tmp/tmp.EYKo36YtKI /tmp/tmp.yzVwFZ13h1 |
| File size:  | 72056 bytes   |
| MD5 hash:   | aa2b5496fdbfd88e38791ab81f90b95b                                  |

**File Activities**

**File Deleted**

**File Read**

**Analysis Process: arm PID: 5255 Parent PID: 5105**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /tmp/arm                         |
| Arguments:  | /tmp/arm                         |
| File size:  | 4956856 bytes                    |
| MD5 hash:   | 5ebfcae4fe2471fcc5695c2394773ff1 |

**File Activities**

**File Read**

**Analysis Process: arm PID: 5257 Parent PID: 5255**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:42                         |
| Start date: | 10/11/2021                       |
| Path:       | /tmp/arm                         |
| Arguments:  | n/a                              |
| File size:  | 4956856 bytes                    |
| MD5 hash:   | 5ebfcae4fe2471fcc5695c2394773ff1 |

**Analysis Process: arm PID: 5259 Parent PID: 5255**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:42                         |
| Start date: | 10/11/2021                       |
| Path:       | /tmp/arm                         |
| Arguments:  | n/a                              |
| File size:  | 4956856 bytes                    |
| MD5 hash:   | 5ebfcae4fe2471fcc5695c2394773ff1 |

**Analysis Process: arm PID: 5261 Parent PID: 5259**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:42                         |
| Start date: | 10/11/2021                       |
| Path:       | /tmp/arm                         |
| Arguments:  | n/a                              |
| File size:  | 4956856 bytes                    |
| MD5 hash:   | 5ebfcae4fe2471fcc5695c2394773ff1 |

**File Activities**

**File Read**

**Directory Enumerated**

**Analysis Process: arm PID: 5264 Parent PID: 5259**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:42                         |
| Start date: | 10/11/2021                       |
| Path:       | /tmp/arm                         |
| Arguments:  | n/a                              |
| File size:  | 4956856 bytes                    |
| MD5 hash:   | 5ebfcae4fe2471fcc5695c2394773ff1 |

**Analysis Process: arm PID: 5266 Parent PID: 5264**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:44:42                         |
| Start date: | 10/11/2021                       |
| Path:       | /tmp/arm                         |
| Arguments:  | n/a                              |
| File size:  | 4956856 bytes                    |
| MD5 hash:   | 5ebfcae4fe2471fcc5695c2394773ff1 |

**Analysis Process: systemd PID: 5303 Parent PID: 1**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:24                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

**Analysis Process: whoopsie PID: 5303 Parent PID: 1**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:24                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/whoopsie                |
| Arguments:  | /usr/bin/whoopsie -f             |
| File size:  | 68592 bytes                      |
| MD5 hash:   | d3a6915d0e7398fb4c89a037c13959c8 |

**File Activities**

**File Read**

**File Written**

**File Moved**

**Directory Enumerated**

**Directory Created**



Permission Modified

Analysis Process: systemd PID: 5316 Parent PID: 1

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:28                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

Analysis Process: sshd PID: 5316 Parent PID: 1

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:28                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/sbin/sshd                   |
| Arguments:  | /usr/sbin/sshd -t                |
| File size:  | 876328 bytes                     |
| MD5 hash:   | dbca7a6bbf7bf57fedac243d4b2cb340 |

File Activities

File Read

Directory Enumerated

Analysis Process: systemd PID: 5317 Parent PID: 1

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:28                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

Analysis Process: sshd PID: 5317 Parent PID: 1

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:28                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/sbin/sshd                   |
| Arguments:  | /usr/sbin/sshd -D                |
| File size:  | 876328 bytes                     |
| MD5 hash:   | dbca7a6bbf7bf57fedac243d4b2cb340 |

File Activities

File Read

File Written

Directory Enumerated

Analysis Process: gdm3 PID: 5326 Parent PID: 1320

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:35                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/sbin/gdm3                   |
| Arguments:  | n/a                              |
| File size:  | 453296 bytes                     |
| MD5 hash:   | 2492e2d8d34f9377e3e530a61a15674f |

Analysis Process: Default PID: 5326 Parent PID: 1320

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:35                         |
| Start date: | 10/11/2021                       |
| Path:       | /etc/gdm3/PrimeOff/Default       |
| Arguments:  | /etc/gdm3/PrimeOff/Default       |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

File Activities

File Read

Analysis Process: gdm3 PID: 5329 Parent PID: 1320

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:35                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/sbin/gdm3                   |
| Arguments:  | n/a                              |
| File size:  | 453296 bytes                     |
| MD5 hash:   | 2492e2d8d34f9377e3e530a61a15674f |

Analysis Process: Default PID: 5329 Parent PID: 1320

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:35                         |
| Start date: | 10/11/2021                       |
| Path:       | /etc/gdm3/PrimeOff/Default       |
| Arguments:  | /etc/gdm3/PrimeOff/Default       |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

File Activities

File Read

Analysis Process: systemd PID: 5330 Parent PID: 1

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:35                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

Analysis Process: accounts-daemon PID: 5330 Parent PID: 1

General

|             |  |
|-------------|--|
| Start time: | 03:45:35                                 |
| Start date: | 10/11/2021                               |
| Path:       | /usr/lib/accountsservice/accounts-daemon |
| Arguments:  | /usr/lib/accountsservice/accounts-daemon |
| File size:  | 203192 bytes                             |
| MD5 hash:   | 01a899e3fb5e7e434bea1290255a1f30         |

File Activities

File Read

File Written

File Moved

Directory Enumerated

Directory Created

Permission Modified

Analysis Process: accounts-daemon PID: 5348 Parent PID: 5330

General

|             |  |
|-------------|--|
| Start time: | 03:45:35                                 |
| Start date: | 10/11/2021                               |
| Path:       | /usr/lib/accountsservice/accounts-daemon |
| Arguments:  | n/a                                      |
| File size:  | 203192 bytes                             |
| MD5 hash:   | 01a899e3fb5e7e434bea1290255a1f30         |

File Activities

Directory Enumerated

**Analysis Process: language-validate PID: 5348 Parent PID: 5330**

**General**

|             |   |
|-------------|---|
| Start time: | 03:45:35  |
| Start date: | 10/11/2021  |
| Path:       | /usr/share/language-tools/language-validate             |
| Arguments:  | /usr/share/language-tools/language-validate en_US.UTF-8 |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c                        |

**File Activities**

**File Read**

**Analysis Process: language-validate PID: 5349 Parent PID: 5348**

**General**

|             |   |
|-------------|---|
| Start time: | 03:45:35                                    |
| Start date: | 10/11/2021                                  |
| Path:       | /usr/share/language-tools/language-validate |
| Arguments:  | n/a   |
| File size:  | 129816 bytes                                |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c            |

**Analysis Process: language-options PID: 5349 Parent PID: 5348**

**General**

|             |  |
|-------------|--|
| Start time: | 03:45:35                                   |
| Start date: | 10/11/2021                                 |
| Path:       | /usr/share/language-tools/language-options |
| Arguments:  | /usr/share/language-tools/language-options |
| File size:  | 3478464 bytes                              |
| MD5 hash:   | 16a21f464119ea7fad1d3660de963637           |

**File Activities**

**File Read**

**Directory Enumerated**

**Analysis Process: language-options PID: 5350 Parent PID: 5349**

**General**

|             |  |
|-------------|--|
| Start time: | 03:45:36                                   |
| Start date: | 10/11/2021                                 |
| Path:       | /usr/share/language-tools/language-options |
| Arguments:  | n/a  |
| File size:  | 3478464 bytes                              |
| MD5 hash:   | 16a21f464119ea7fad1d3660de963637           |

Analysis Process: sh PID: 5350 Parent PID: 5349

General

|             |                                    |
|-------------|------------------------------------|
| Start time: | 03:45:36                           |
| Start date: | 10/11/2021                         |
| Path:       | /bin/sh                            |
| Arguments:  | sh -c "locale -a   grep -F .utf8 " |
| File size:  | 129816 bytes                       |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c   |

File Activities

File Read

Analysis Process: sh PID: 5351 Parent PID: 5350

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:36                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/sh                          |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

Analysis Process: locale PID: 5351 Parent PID: 5350

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:36                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/locale                  |
| Arguments:  | locale -a                        |
| File size:  | 58944 bytes                      |
| MD5 hash:   | c72a78792469db86d91369c9057f20d2 |

File Activities

File Read

Directory Enumerated

Analysis Process: sh PID: 5352 Parent PID: 5350

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:36                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/sh                          |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: grep PID: 5352 Parent PID: 5350****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:36                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/grep                    |
| Arguments:  | grep -F .utf8                    |
| File size:  | 199136 bytes                     |
| MD5 hash:   | 1e6ebb9dd094f774478f72727bdba0f5 |

**File Activities****File Read****Analysis Process: gdm3 PID: 5353 Parent PID: 1320****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:37                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/sbin/gdm3                   |
| Arguments:  | n/a                              |
| File size:  | 453296 bytes                     |
| MD5 hash:   | 2492e2d8d34f9377e3e530a61a15674f |

**Analysis Process: gdm-session-worker PID: 5353 Parent PID: 1320****General**

|             |   |
|-------------|---|
| Start time: | 03:45:37  |
| Start date: | 10/11/2021  |
| Path:       | /usr/lib/gdm3/gdm-session-worker                  |
| Arguments:  | "gdm-session-worker [pam/gdm-launch-environment]" |
| File size:  | 293360 bytes                                      |
| MD5 hash:   | 692243754bd9f38fe9bd7e230b5c060a                  |

**File Activities****File Read****File Written****Directory Enumerated****Analysis Process: gdm-session-worker PID: 5357 Parent PID: 5353****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:39                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/gdm3/gdm-session-worker |
| Arguments:  | n/a                              |
| File size:  | 293360 bytes                     |
| MD5 hash:   | 692243754bd9f38fe9bd7e230b5c060a |

**Analysis Process: gdm-wayland-session PID: 5357 Parent PID: 5353**

**General**

|             |  |
|-------------|--|
| Start time: | 03:45:39   |
| Start date: | 10/11/2021   |
| Path:       | /usr/lib/gdm3/gdm-wayland-session  |
| Arguments:  | /usr/lib/gdm3/gdm-wayland-session "dbus-run-session -- gnome-session --autostart /usr/share/gdm/greeter/autostart" |
| File size:  | 76368 bytes  |
| MD5 hash:   | d3def63cf1e83f7fb8a0f13b1744ff7c   |

**File Activities**

**File Read**

**Analysis Process: gdm-wayland-session PID: 5360 Parent PID: 5357**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:45:39                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/lib/gdm3/gdm-wayland-session |
| Arguments:  | n/a                               |
| File size:  | 76368 bytes                       |
| MD5 hash:   | d3def63cf1e83f7fb8a0f13b1744ff7c  |

**File Activities**

**Directory Enumerated**

**Analysis Process: dbus-run-session PID: 5360 Parent PID: 5357**

**General**

|             |  |
|-------------|--|
| Start time: | 03:45:39   |
| Start date: | 10/11/2021   |
| Path:       | /usr/bin/dbus-run-session  |
| Arguments:  | dbus-run-session -- gnome-session --autostart /usr/share/gdm/greeter/autostart |
| File size:  | 14480 bytes  |
| MD5 hash:   | 245f3ef6a268850b33b0225a8753b7f4   |

**File Activities**

**File Read**

**Analysis Process: dbus-run-session PID: 5361 Parent PID: 5360**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:39                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-run-session        |
| Arguments:  | n/a                              |
| File size:  | 14480 bytes                      |
| MD5 hash:   | 245f3ef6a268850b33b0225a8753b7f4 |

**Analysis Process: dbus-daemon PID: 5361 Parent PID: 5360**

**General**

|             |  |
|-------------|--|
| Start time: | 03:45:39   |
| Start date: | 10/11/2021                                       |
| Path:       | /usr/bin/dbus-daemon                             |
| Arguments:  | dbus-daemon --nofork --print-address 4 --session |
| File size:  | 249032 bytes                                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c                 |

**File Activities**

**File Read**

**Directory Enumerated**

**Directory Created**

**Analysis Process: dbus-daemon PID: 5367 Parent PID: 5361**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:40                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: dbus-daemon PID: 5368 Parent PID: 5367**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:40                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**File Activities**

**File Written**

**Analysis Process: false PID: 5368 Parent PID: 5367**

**General**

|             |            |
|-------------|------------|
| Start time: | 03:45:40   |
| Start date: | 10/11/2021 |
| Path:       | /bin/false |
| Arguments:  | /bin/false |



|            |                                  |
|------------|----------------------------------|
| File size: | 39256 bytes                      |
| MD5 hash:  | 3177546c74e4f0062909eae43d948bfc |

#### File Activities

#### File Read

#### Analysis Process: dbus-daemon PID: 5370 Parent PID: 5361

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

#### Analysis Process: dbus-daemon PID: 5371 Parent PID: 5370

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

#### File Activities

#### File Written

#### Analysis Process: false PID: 5371 Parent PID: 5370

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

#### File Activities

#### File Read

#### Analysis Process: dbus-daemon PID: 5372 Parent PID: 5361

#### General

|             |            |
|-------------|------------|
| Start time: | 03:45:41   |
| Start date: | 10/11/2021 |

|            |                                  |
|------------|----------------------------------|
| Path:      | /usr/bin/dbus-daemon             |
| Arguments: | n/a                              |
| File size: | 249032 bytes                     |
| MD5 hash:  | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: dbus-daemon PID: 5373 Parent PID: 5372**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**File Activities**

**File Written**

**Analysis Process: false PID: 5373 Parent PID: 5372**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

**File Activities**

**File Read**

**Analysis Process: dbus-daemon PID: 5374 Parent PID: 5361**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: dbus-daemon PID: 5375 Parent PID: 5374**

**General**

|             |                      |
|-------------|----------------------|
| Start time: | 03:45:41             |
| Start date: | 10/11/2021           |
| Path:       | /usr/bin/dbus-daemon |
| Arguments:  | n/a                  |
| File size:  | 249032 bytes         |

|           |                                  |
|-----------|----------------------------------|
| MD5 hash: | 3089d47e3f3ab84cd81c48fd406d7a8c |
|-----------|----------------------------------|

#### File Activities

#### File Written

Analysis Process: false PID: 5375 Parent PID: 5374

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

#### File Activities

#### File Read

Analysis Process: dbus-daemon PID: 5376 Parent PID: 5361

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

Analysis Process: dbus-daemon PID: 5377 Parent PID: 5376

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

#### File Activities

#### File Written

Analysis Process: false PID: 5377 Parent PID: 5376

#### General

|             |            |
|-------------|------------|
| Start time: | 03:45:41   |
| Start date: | 10/11/2021 |
| Path:       | /bin/false |

|            |                                  |
|------------|----------------------------------|
| Arguments: | /bin/false                       |
| File size: | 39256 bytes                      |
| MD5 hash:  | 3177546c74e4f0062909eae43d948bfc |

**File Activities**

**File Read**

**Analysis Process: dbus-daemon PID: 5378 Parent PID: 5361**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: dbus-daemon PID: 5379 Parent PID: 5378**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**File Activities**

**File Written**

**Analysis Process: false PID: 5379 Parent PID: 5378**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

**File Activities**

**File Read**

**Analysis Process: dbus-daemon PID: 5381 Parent PID: 5361**

**General**

|             |          |
|-------------|----------|
| Start time: | 03:45:41 |
|-------------|----------|

|             |                                  |
|-------------|----------------------------------|
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

### Analysis Process: dbus-daemon PID: 5382 Parent PID: 5381

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

#### File Activities

#### File Written

### Analysis Process: false PID: 5382 Parent PID: 5381

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

#### File Activities

#### File Read

### Analysis Process: dbus-run-session PID: 5362 Parent PID: 5360

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:39                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-run-session        |
| Arguments:  | n/a                              |
| File size:  | 14480 bytes                      |
| MD5 hash:   | 245f3ef6a268850b33b0225a8753b7f4 |

### Analysis Process: gnome-session PID: 5362 Parent PID: 5360

#### General

|             |  |
|-------------|--|
| Start time: | 03:45:39   |
| Start date: | 10/11/2021   |
| Path:       | /usr/bin/gnome-session                                     |
| Arguments:  | gnome-session --autostart /usr/share/gdm/greeter/autostart |

|            |                                  |
|------------|----------------------------------|
| File size: | 129816 bytes                     |
| MD5 hash:  | 1e6b1c887c59a315edb7eb9a315fc84c |

**File Activities**

**File Read**

**Analysis Process: gnome-session-binary PID: 5362 Parent PID: 5360**

**General**

|             |  |
|-------------|--|
| Start time: | 03:45:39   |
| Start date: | 10/11/2021   |
| Path:       | /usr/libexec/gnome-session-binary  |
| Arguments:  | /usr/libexec/gnome-session-binary --systemd --autostart /usr/share/gdm/greeter/autostart |
| File size:  | 334664 bytes   |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb   |

**File Activities**

**File Created**

**File Deleted**

**File Read**

**File Written**

**Directory Enumerated**

**Directory Created**

**Link Created**

**Analysis Process: gnome-session-binary PID: 5383 Parent PID: 5362**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:45:42                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**File Activities**

**Directory Enumerated**

**Analysis Process: session-migration PID: 5383 Parent PID: 5362**

**General**

|             |            |
|-------------|------------|
| Start time: | 03:45:42   |
| Start date: | 10/11/2021 |

|            |                                  |
|------------|----------------------------------|
| Path:      | /usr/bin/session-migration       |
| Arguments: | session-migration                |
| File size: | 22680 bytes                      |
| MD5 hash:  | 5227af42ebf14ac2fe2acddb002f68dc |

[File Activities](#)

**File Read**

**Analysis Process: gnome-session-binary PID: 5384 Parent PID: 5362**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:45:43                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

[File Activities](#)

**Directory Enumerated**

**Analysis Process: sh PID: 5384 Parent PID: 5362**

**General**

|             |   |
|-------------|---|
| Start time: | 03:45:43  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\$@\" sh /usr/bin/gnome-shell |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

[File Activities](#)

**File Read**

**Analysis Process: gnome-shell PID: 5384 Parent PID: 5362**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:43                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/gnome-shell             |
| Arguments:  | /usr/bin/gnome-shell             |
| File size:  | 23168 bytes                      |
| MD5 hash:   | da7a257239677622fe4b3a65972c9e87 |

[File Activities](#)

**File Read**

**Directory Enumerated**

**Analysis Process: gdm3 PID: 5411 Parent PID: 1320****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:47                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/sbin/gdm3                   |
| Arguments:  | n/a                              |
| File size:  | 453296 bytes                     |
| MD5 hash:   | 2492e2d8d34f9377e3e530a61a15674f |

**Analysis Process: gdm-session-worker PID: 5411 Parent PID: 1320****General**

|             |   |
|-------------|---|
| Start time: | 03:45:47  |
| Start date: | 10/11/2021  |
| Path:       | /usr/lib/gdm3/gdm-session-worker                  |
| Arguments:  | "gdm-session-worker [pam/gdm-launch-environment]" |
| File size:  | 293360 bytes                                      |
| MD5 hash:   | 692243754bd9f38fe9bd7e230b5c060a                  |

**File Activities****File Read****File Written****Directory Enumerated****Analysis Process: gdm-session-worker PID: 5416 Parent PID: 5411****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:48                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/gdm3/gdm-session-worker |
| Arguments:  | n/a                              |
| File size:  | 293360 bytes                     |
| MD5 hash:   | 692243754bd9f38fe9bd7e230b5c060a |

**Analysis Process: gdm-x-session PID: 5416 Parent PID: 5411****General**

|             |  |
|-------------|--|
| Start time: | 03:45:48   |
| Start date: | 10/11/2021   |
| Path:       | /usr/lib/gdm3/gdm-x-session  |
| Arguments:  | /usr/lib/gdm3/gdm-x-session "dbus-run-session -- gnome-session --autostart /usr/share/gdm/greeter/autostart" |
| File size:  | 96944 bytes  |
| MD5 hash:   | 498a824333f1c1ec7767f4612d1887cc   |

**File Activities****File Read**



File Written

Directory Created

Analysis Process: gdm-x-session PID: 5418 Parent PID: 5416

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:48                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/gdm3/gdm-x-session      |
| Arguments:  | n/a                              |
| File size:  | 96944 bytes                      |
| MD5 hash:   | 498a824333f1c1ec7767f4612d1887cc |

File Activities

Directory Enumerated

Analysis Process: Xorg PID: 5418 Parent PID: 5416

General

|             |   |
|-------------|---|
| Start time: | 03:45:48  |
| Start date: | 10/11/2021  |
| Path:       | /usr/bin/Xorg   |
| Arguments:  | /usr/bin/Xorg vt1 -displayfd 3 -auth /run/user/127/gdm/Xauthority -background none -noreset -keeppty -verbose 3 |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

File Activities

File Read

Analysis Process: Xorg.wrap PID: 5418 Parent PID: 5416

General

|             |   |
|-------------|---|
| Start time: | 03:45:48  |
| Start date: | 10/11/2021  |
| Path:       | /usr/lib/xorg/Xorg.wrap   |
| Arguments:  | /usr/lib/xorg/Xorg.wrap vt1 -displayfd 3 -auth /run/user/127/gdm/Xauthority -background none -noreset -keeppty -verbose 3 |
| File size:  | 14488 bytes   |
| MD5 hash:   | 48993830888200ecf19dd7def0884dfd  |

File Activities

File Read

Analysis Process: Xorg PID: 5418 Parent PID: 5416

General

|             |  |
|-------------|--|
| Start time: | 03:45:48   |
| Start date: | 10/11/2021   |
| Path:       | /usr/lib/xorg/Xorg   |
| Arguments:  | /usr/lib/xorg/Xorg vt1 -displayfd 3 -auth /run/user/127/gdm/Xauthority -background none -noreset -keeppty -verbose 3 |
| File size:  | 2448840 bytes  |
| MD5 hash:   | 730cf4c45a7ee8bea88abf165463b7f8   |

#### File Activities

File Deleted

File Read

File Written

File Moved

Directory Enumerated

### Analysis Process: Xorg PID: 5428 Parent PID: 5418

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:57                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/xorg/Xorg               |
| Arguments:  | n/a                              |
| File size:  | 2448840 bytes                    |
| MD5 hash:   | 730cf4c45a7ee8bea88abf165463b7f8 |

### Analysis Process: sh PID: 5428 Parent PID: 5418

#### General

|             |   |
|-------------|---|
| Start time: | 03:45:57  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | sh -c "\"/usr/bin/xkbcomp\" -w 1 \"-R/usr/share/X11/xkb\" -xkm \"-\" -em1 \"The XKEYBOARD keymap compiler (xkbcomp) reports:\" -emp \"> \" -eml \"Errors from xkbcomp are not fatal to the X server!\" \"/tmp/server-0.xkm\"\"" |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

#### File Activities

File Read

### Analysis Process: sh PID: 5429 Parent PID: 5428

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:57                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/sh                          |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: xkbcomp PID: 5429 Parent PID: 5428****General**

|             |  |
|-------------|--|
| Start time: | 03:45:57   |
| Start date: | 10/11/2021   |
| Path:       | /usr/bin/xkbcomp   |
| Arguments:  | /usr/bin/xkbcomp -w 1 -R/usr/share/X11/xkb -xkm -em1 "The XKEYBOARD keymap compiler (xkbcomp) reports:" -emp "> " -eml "Errors from xkbcomp are not fatal to the X server" /tmp/server-0.xkm |
| File size:  | 217184 bytes   |
| MD5 hash:   | c5f953aec4c00d2a1cc27acb75d62c9b   |

**File Activities****File Deleted****File Read****File Written****Analysis Process: Xorg PID: 5872 Parent PID: 5418****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:30                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/xorg/Xorg               |
| Arguments:  | n/a                              |
| File size:  | 2448840 bytes                    |
| MD5 hash:   | 730cf4c45a7ee8bea88abf165463b7f8 |

**Analysis Process: sh PID: 5872 Parent PID: 5418****General**

|             |  |
|-------------|--|
| Start time: | 03:46:30   |
| Start date: | 10/11/2021   |
| Path:       | /bin/sh  |
| Arguments:  | sh -c "\"/usr/bin/xkbcomp\" -w 1 \\"-R/usr/share/X11/xkb\" -xkm \\"-\" -em1 \\"The XKEYBOARD keymap compiler (xkbcomp) reports:\" -emp \\"> \\" -eml \\"Errors from xkbcomp are not fatal to the X server\" \"/tmp/server-0.xkm\"\"" |
| File size:  | 129816 bytes   |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c   |

**File Activities****File Read****Analysis Process: sh PID: 5873 Parent PID: 5872****General**

|             |            |
|-------------|------------|
| Start time: | 03:46:30   |
| Start date: | 10/11/2021 |
| Path:       | /bin/sh    |
| Arguments:  | n/a        |

|            |                                  |
|------------|----------------------------------|
| File size: | 129816 bytes                     |
| MD5 hash:  | 1e6b1c887c59a315edb7eb9a315fc84c |

### Analysis Process: xkbcomp PID: 5873 Parent PID: 5872

#### General

|             |  |
|-------------|--|
| Start time: | 03:46:30   |
| Start date: | 10/11/2021   |
| Path:       | /usr/bin/xkbcomp   |
| Arguments:  | /usr/bin/xkbcomp -w 1 -R/usr/share/X11/xkb -xkm - -em1 "The XKEYBOARD keymap compiler (xkbcomp) reports:" -emp "> " -eml "Errors from xkbcomp are not fatal to the X server" /tmp/server-0.xkm |
| File size:  | 217184 bytes   |
| MD5 hash:   | c5f953aec4c00d2a1cc27acb75d62c9b   |

#### File Activities

##### File Deleted

##### File Read

##### File Written

### Analysis Process: gdm-x-session PID: 5462 Parent PID: 5416

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:04                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/gdm3/gdm-x-session      |
| Arguments:  | n/a                              |
| File size:  | 96944 bytes                      |
| MD5 hash:   | 498a824333f1c1ec7767f4612d1887cc |

#### File Activities

##### Directory Enumerated

### Analysis Process: Default PID: 5462 Parent PID: 5416

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:04                         |
| Start date: | 10/11/2021                       |
| Path:       | /etc/gdm3/Prime/Default          |
| Arguments:  | /etc/gdm3/Prime/Default          |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

#### File Activities

##### File Read

### Analysis Process: gdm-x-session PID: 5463 Parent PID: 5416

## General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:04                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/gdm3/gdm-x-session      |
| Arguments:  | n/a                              |
| File size:  | 96944 bytes                      |
| MD5 hash:   | 498a824333f1c1ec7767f4612d1887cc |

## File Activities

### Directory Enumerated

## Analysis Process: dbus-run-session PID: 5463 Parent PID: 5416

## General

|             |  |
|-------------|--|
| Start time: | 03:46:04   |
| Start date: | 10/11/2021   |
| Path:       | /usr/bin/dbus-run-session  |
| Arguments:  | dbus-run-session -- gnome-session --autostart /usr/share/gdm/greeter/autostart |
| File size:  | 14480 bytes  |
| MD5 hash:   | 245f3ef6a268850b33b0225a8753b7f4   |

## File Activities

### File Read

## Analysis Process: dbus-run-session PID: 5464 Parent PID: 5463

## General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:04                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-run-session        |
| Arguments:  | n/a                              |
| File size:  | 14480 bytes                      |
| MD5 hash:   | 245f3ef6a268850b33b0225a8753b7f4 |

## Analysis Process: dbus-daemon PID: 5464 Parent PID: 5463

## General

|             |  |
|-------------|--|
| Start time: | 03:46:04   |
| Start date: | 10/11/2021                                       |
| Path:       | /usr/bin/dbus-daemon                             |
| Arguments:  | dbus-daemon --nofork --print-address 4 --session |
| File size:  | 249032 bytes                                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c                 |

## File Activities

### File Read

### Directory Enumerated

Directory Created

Analysis Process: dbus-daemon PID: 5520 Parent PID: 5464

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:13                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

Analysis Process: dbus-daemon PID: 5521 Parent PID: 5520

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:13                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

File Activities

File Written

Analysis Process: at-spi-bus-launcher PID: 5521 Parent PID: 5520

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:13                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/at-spi-bus-launcher |
| Arguments:  | /usr/libexec/at-spi-bus-launcher |
| File size:  | 27008 bytes                      |
| MD5 hash:   | 1563f274acd4e7ba530a55bdc4c95682 |

File Activities

File Read

File Written

Directory Enumerated

Directory Created

Analysis Process: at-spi-bus-launcher PID: 5526 Parent PID: 5521

General

|             |          |
|-------------|----------|
| Start time: | 03:46:13 |
|-------------|----------|

|             |                                  |
|-------------|----------------------------------|
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/at-spi-bus-launcher |
| Arguments:  | n/a                              |
| File size:  | 27008 bytes                      |
| MD5 hash:   | 1563f274acd4e7ba530a55bdc4c95682 |

**File Activities**

**Directory Enumerated**

**Analysis Process: dbus-daemon PID: 5526 Parent PID: 5521**

**General**

|             |  |
|-------------|--|
| Start time: | 03:46:13   |
| Start date: | 10/11/2021   |
| Path:       | /usr/bin/dbus-daemon   |
| Arguments:  | /usr/bin/dbus-daemon --config-file=/usr/share/defaults/at-spi2/accessibility.conf --nofork --print-address 3 |
| File size:  | 249032 bytes   |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c   |

**File Activities**

**File Read**

**Directory Enumerated**

**Analysis Process: dbus-daemon PID: 5882 Parent PID: 5526**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: dbus-daemon PID: 5883 Parent PID: 5882**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**File Activities**

**File Written**

**Analysis Process: at-spi2-registryd PID: 5883 Parent PID: 5882**

## General

|             |  |
|-------------|--|
| Start time: | 03:46:32   |
| Start date: | 10/11/2021   |
| Path:       | /usr/libexec/at-spi2-registryd                     |
| Arguments:  | /usr/libexec/at-spi2-registryd --use-gnome-session |
| File size:  | 100224 bytes                                       |
| MD5 hash:   | 1d904c2693452edebc7ede3a9e24d440                   |

## File Activities

### File Read

## Analysis Process: dbus-daemon PID: 5549 Parent PID: 5464

## General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:15                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

## Analysis Process: dbus-daemon PID: 5550 Parent PID: 5549

## General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:15                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

## File Activities

### File Written

## Analysis Process: false PID: 5550 Parent PID: 5549

## General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:15                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

## File Activities

### File Read



**Analysis Process: dbus-daemon PID: 5552 Parent PID: 5464**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:15                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: dbus-daemon PID: 5553 Parent PID: 5552**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:15                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**File Activities**

**File Written**

**Analysis Process: false PID: 5553 Parent PID: 5552**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:15                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

**File Activities**

**File Read**

**Analysis Process: dbus-daemon PID: 5554 Parent PID: 5464**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: dbus-daemon PID: 5555 Parent PID: 5554**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**File Activities**

**File Written**

**Analysis Process: false PID: 5555 Parent PID: 5554**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

**File Activities**

**File Read**

**Analysis Process: dbus-daemon PID: 5556 Parent PID: 5464**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: dbus-daemon PID: 5557 Parent PID: 5556**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**File Activities**

**File Written**

Analysis Process: false PID: 5557 Parent PID: 5556

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

File Activities

File Read

Analysis Process: dbus-daemon PID: 5558 Parent PID: 5464

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

Analysis Process: dbus-daemon PID: 5559 Parent PID: 5558

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

File Activities

File Written

Analysis Process: false PID: 5559 Parent PID: 5558

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

File Activities

File Read

**Analysis Process: dbus-daemon PID: 5560 Parent PID: 5464**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: dbus-daemon PID: 5561 Parent PID: 5560**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**File Activities**

**File Written**

**Analysis Process: false PID: 5561 Parent PID: 5560**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

**File Activities**

**File Read**

**Analysis Process: dbus-daemon PID: 5563 Parent PID: 5464**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: dbus-daemon PID: 5564 Parent PID: 5563**

## General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:16                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

## File Activities

### File Written

## Analysis Process: false PID: 5564 Parent PID: 5563

## General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:17                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

## File Activities

### File Read

## Analysis Process: dbus-daemon PID: 5868 Parent PID: 5464

## General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:29                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

## Analysis Process: dbus-daemon PID: 5869 Parent PID: 5868

## General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:29                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

## File Activities

### File Written

**Analysis Process: ibus-portal PID: 5869 Parent PID: 5868****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:29                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/ibus-portal         |
| Arguments:  | /usr/libexec/ibus-portal         |
| File size:  | 92536 bytes                      |
| MD5 hash:   | 562ad55bd9a4d54bd7b76746b01e37d3 |

**File Activities****File Read****Directory Enumerated****Directory Created****Analysis Process: dbus-daemon PID: 6091 Parent PID: 5464****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:34                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: dbus-daemon PID: 6092 Parent PID: 6091****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:34                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**File Activities****File Written****Analysis Process: gjs PID: 6092 Parent PID: 6091****General**

|             |   |
|-------------|---|
| Start time: | 03:46:34  |
| Start date: | 10/11/2021  |
| Path:       | /usr/bin/gjs  |
| Arguments:  | /usr/bin/gjs /usr/share/gnome-shell/org.gnome.Shell.Notifications |
| File size:  | 23128 bytes   |
| MD5 hash:   | 5f3eceb792bb65c22f23d1efb4fde3ad                                  |

File Activities

File Read

Directory Enumerated

Analysis Process: dbus-daemon PID: 6428 Parent PID: 5464

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:47                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

Analysis Process: dbus-daemon PID: 6429 Parent PID: 6428

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:47                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

File Activities

File Written

Analysis Process: false PID: 6429 Parent PID: 6428

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:47                         |
| Start date: | 10/11/2021                       |
| Path:       | /bin/false                       |
| Arguments:  | /bin/false                       |
| File size:  | 39256 bytes                      |
| MD5 hash:   | 3177546c74e4f0062909eae43d948bfc |

File Activities

File Read

Analysis Process: dbus-run-session PID: 5467 Parent PID: 5463

General

|             |                           |
|-------------|---------------------------|
| Start time: | 03:46:05                  |
| Start date: | 10/11/2021                |
| Path:       | /usr/bin/dbus-run-session |

|            |                                  |
|------------|----------------------------------|
| Arguments: | n/a                              |
| File size: | 14480 bytes                      |
| MD5 hash:  | 245f3ef6a268850b33b0225a8753b7f4 |

**Analysis Process: gnome-session PID: 5467 Parent PID: 5463**

**General**

|             |  |
|-------------|--|
| Start time: | 03:46:05   |
| Start date: | 10/11/2021   |
| Path:       | /usr/bin/gnome-session                                     |
| Arguments:  | gnome-session --autostart /usr/share/gdm/greeter/autostart |
| File size:  | 129816 bytes   |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c                           |

**File Activities**

**File Read**

**Analysis Process: gnome-session-binary PID: 5467 Parent PID: 5463**

**General**

|             |  |
|-------------|--|
| Start time: | 03:46:05   |
| Start date: | 10/11/2021   |
| Path:       | /usr/libexec/gnome-session-binary  |
| Arguments:  | /usr/libexec/gnome-session-binary --systemd --autostart /usr/share/gdm/greeter/autostart |
| File size:  | 334664 bytes   |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb   |

**File Activities**

**File Created**

**File Deleted**

**File Read**

**File Written**

**Directory Enumerated**

**Directory Created**

**Link Created**

**Analysis Process: gnome-session-binary PID: 5468 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:05                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |



[File Activities](#)

Directory Enumerated

**Analysis Process: gnome-session-check-accelerated PID: 5468 Parent PID: 5467**

General

|             |  |
|-------------|--|
| Start time: | 03:46:05                                     |
| Start date: | 10/11/2021                                   |
| Path:       | /usr/libexec/gnome-session-check-accelerated |
| Arguments:  | /usr/libexec/gnome-session-check-accelerated |
| File size:  | 18752 bytes                                  |
| MD5 hash:   | a64839518af85b2b9de31aca27646396             |

[File Activities](#)

File Read

Directory Enumerated

**Analysis Process: gnome-session-check-accelerated PID: 5527 Parent PID: 5468**

General

|             |  |
|-------------|--|
| Start time: | 03:46:13                                     |
| Start date: | 10/11/2021                                   |
| Path:       | /usr/libexec/gnome-session-check-accelerated |
| Arguments:  | n/a  |
| File size:  | 18752 bytes                                  |
| MD5 hash:   | a64839518af85b2b9de31aca27646396             |

[File Activities](#)

Directory Enumerated

**Analysis Process: gnome-session-check-accelerated-gl-helper PID: 5527 Parent PID: 5468**

General

|             |   |
|-------------|---|
| Start time: | 03:46:13  |
| Start date: | 10/11/2021  |
| Path:       | /usr/libexec/gnome-session-check-accelerated-gl-helper                  |
| Arguments:  | /usr/libexec/gnome-session-check-accelerated-gl-helper --print-renderer |
| File size:  | 22920 bytes   |
| MD5 hash:   | b1ab9a384f9e98a39ae5c36037dd5e78  |

[File Activities](#)

File Read

Directory Enumerated

**Analysis Process: gnome-session-check-accelerated PID: 5536 Parent PID: 5468**

**General**

|             |  |
|-------------|--|
| Start time: | 03:46:14                                     |
| Start date: | 10/11/2021                                   |
| Path:       | /usr/libexec/gnome-session-check-accelerated |
| Arguments:  | n/a  |
| File size:  | 18752 bytes                                  |
| MD5 hash:   | a64839518af85b2b9de31aca27646396             |

**File Activities**

**Directory Enumerated**

**Analysis Process: gnome-session-check-accelerated-gles-helper PID: 5536 Parent PID: 5468**

**General**

|             |   |
|-------------|---|
| Start time: | 03:46:14  |
| Start date: | 10/11/2021  |
| Path:       | /usr/libexec/gnome-session-check-accelerated-gles-helper                  |
| Arguments:  | /usr/libexec/gnome-session-check-accelerated-gles-helper --print-renderer |
| File size:  | 14728 bytes   |
| MD5 hash:   | 1bd78885765a18e60c05ed1fb5fa3bf8  |

**File Activities**

**File Read**

**Directory Enumerated**

**Analysis Process: gnome-session-binary PID: 5565 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:17                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**File Activities**

**Directory Enumerated**

**Analysis Process: session-migration PID: 5565 Parent PID: 5467**

**General**

|             |                            |
|-------------|----------------------------|
| Start time: | 03:46:17                   |
| Start date: | 10/11/2021                 |
| Path:       | /usr/bin/session-migration |

|            |                                  |
|------------|----------------------------------|
| Arguments: | session-migration                |
| File size: | 22680 bytes                      |
| MD5 hash:  | 5227af42ebf14ac2fe2acddb002f68dc |

**File Activities**

**File Read**

**Analysis Process: gnome-session-binary PID: 5566 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:17                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**File Activities**

**Directory Enumerated**

**Analysis Process: sh PID: 5566 Parent PID: 5467**

**General**

|             |   |
|-------------|---|
| Start time: | 03:46:17  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\$@\" sh /usr/bin/gnome-shell |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

**File Activities**

**File Read**

**Analysis Process: gnome-shell PID: 5566 Parent PID: 5467**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:17                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/gnome-shell             |
| Arguments:  | /usr/bin/gnome-shell             |
| File size:  | 23168 bytes                      |
| MD5 hash:   | da7a257239677622fe4b3a65972c9e87 |

**File Activities**

**File Deleted**

**File Read**

**File Written**

Directory Enumerated

Directory Created

Analysis Process: gnome-shell PID: 5623 Parent PID: 5566

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:28                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/gnome-shell             |
| Arguments:  | n/a                              |
| File size:  | 23168 bytes                      |
| MD5 hash:   | da7a257239677622fe4b3a65972c9e87 |

File Activities

Directory Enumerated

Analysis Process: ibus-daemon PID: 5623 Parent PID: 5566

#### General

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:28                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/bin/ibus-daemon              |
| Arguments:  | ibus-daemon --panel disable --xim |
| File size:  | 199088 bytes                      |
| MD5 hash:   | 1e00fb9860b198c73f6e364e3ff16f31  |

File Activities

File Deleted

File Read

File Written

Directory Enumerated

Directory Created

Analysis Process: ibus-daemon PID: 5864 Parent PID: 5623

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:29                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/ibus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 199088 bytes                     |
| MD5 hash:   | 1e00fb9860b198c73f6e364e3ff16f31 |

File Activities

Directory Enumerated

Analysis Process: ibus-memconf PID: 5864 Parent PID: 5623

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:29                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/ibus-memconf        |
| Arguments:  | /usr/libexec/ibus-memconf        |
| File size:  | 22904 bytes                      |
| MD5 hash:   | 523e939905910d06598e66385761a822 |

File Activities

File Read

Directory Enumerated

Directory Created

Analysis Process: ibus-daemon PID: 5866 Parent PID: 5623

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:29                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/ibus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 199088 bytes                     |
| MD5 hash:   | 1e00fb9860b198c73f6e364e3ff16f31 |

Analysis Process: ibus-daemon PID: 5867 Parent PID: 5866

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:29                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/ibus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 199088 bytes                     |
| MD5 hash:   | 1e00fb9860b198c73f6e364e3ff16f31 |

File Activities

Directory Enumerated

Analysis Process: ibus-x11 PID: 5867 Parent PID: 1

General

|             |                       |
|-------------|-----------------------|
| Start time: | 03:46:29              |
| Start date: | 10/11/2021            |
| Path:       | /usr/libexec/ibus-x11 |

|            |                                     |
|------------|-------------------------------------|
| Arguments: | /usr/libexec/ibus-x11 --kill-daemon |
| File size: | 100352 bytes                        |
| MD5 hash:  | 2aa1e54666191243814c2733d6992dbd    |

#### File Activities

File Read

Directory Enumerated

Directory Created

#### Analysis Process: ibus-daemon PID: 6133 Parent PID: 5623

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/ibus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 199088 bytes                     |
| MD5 hash:   | 1e00fb9860b198c73f6e364e3ff16f31 |

#### File Activities

Directory Enumerated

#### Analysis Process: ibus-engine-simple PID: 6133 Parent PID: 5623

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/ibus-engine-simple  |
| Arguments:  | /usr/libexec/ibus-engine-simple  |
| File size:  | 14712 bytes                      |
| MD5 hash:   | 0238866d5e8802a0ce1b1b9af8cb1376 |

#### File Activities

File Read

Directory Enumerated

Directory Created

#### Analysis Process: gnome-session-binary PID: 6110 Parent PID: 5467

#### General

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:37                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

File Activities

Directory Enumerated

Analysis Process: sh PID: 6110 Parent PID: 5467

General

|             |   |
|-------------|---|
| Start time: | 03:46:37  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/libexec/gsd-sharing |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

File Activities

File Read

Analysis Process: gsd-sharing PID: 6110 Parent PID: 5467

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:37                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-sharing         |
| Arguments:  | /usr/libexec/gsd-sharing         |
| File size:  | 35424 bytes                      |
| MD5 hash:   | e29d9025d98590fbb69f89fdbd4438b3 |

File Activities

File Read

File Written

Directory Enumerated

Directory Created

Analysis Process: gnome-session-binary PID: 6112 Parent PID: 5467

General

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:37                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

File Activities

Directory Enumerated

**Analysis Process: sh PID: 6112 Parent PID: 5467**

**General**

|             |   |
|-------------|---|
| Start time: | 03:46:37  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-wacom |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

**File Activities**

**File Read**

**Analysis Process: gsd-wacom PID: 6112 Parent PID: 5467**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:37                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-wacom           |
| Arguments:  | /usr/libexec/gsd-wacom           |
| File size:  | 39520 bytes                      |
| MD5 hash:   | 13778dd1a23a4e94ddc17ac9caa4fcc1 |

**File Activities**

**File Read**

**Directory Enumerated**

**Analysis Process: gnome-session-binary PID: 6114 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:37                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**File Activities**

**Directory Enumerated**

**Analysis Process: sh PID: 6114 Parent PID: 5467**

**General**

|             |            |
|-------------|------------|
| Start time: | 03:46:37   |
| Start date: | 10/11/2021 |
| Path:       | /bin/sh    |



|            |   |
|------------|---|
| Arguments: | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/libexec/gsd-color |
| File size: | 129816 bytes  |
| MD5 hash:  | 1e6b1c887c59a315edb7eb9a315fc84c  |

**File Activities**

**File Read**

**Analysis Process: gsd-color PID: 6114 Parent PID: 5467**

**General**

|             |                                |
|-------------|--------------------------------|
| Start time: | 03:46:37                       |
| Start date: | 10/11/2021                     |
| Path:       | /usr/libexec/gsd-color         |
| Arguments:  | /usr/libexec/gsd-color         |
| File size:  | 92832 bytes                    |
| MD5 hash:   | ac2861ad93ce047283e8e87cef9a19 |

**File Activities**

**File Read**

**File Written**

**Directory Enumerated**

**Directory Created**

**Analysis Process: gnome-session-binary PID: 6115 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:37                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**File Activities**

**Directory Enumerated**

**Analysis Process: sh PID: 6115 Parent PID: 5467**

**General**

|             |  |
|-------------|--|
| Start time: | 03:46:37   |
| Start date: | 10/11/2021   |
| Path:       | /bin/sh  |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/libexec/gsd-keyboard |
| File size:  | 129816 bytes   |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c   |

**File Activities**

## File Read

Analysis Process: gsd-keyboard PID: 6115 Parent PID: 5467

### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:38                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-keyboard        |
| Arguments:  | /usr/libexec/gsd-keyboard        |
| File size:  | 39760 bytes                      |
| MD5 hash:   | 8e288fd17c80bb0a1148b964b2ac2279 |

### File Activities

#### File Read

#### File Written

#### Directory Enumerated

#### Directory Created

Analysis Process: gnome-session-binary PID: 6116 Parent PID: 5467

### General

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:38                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

### File Activities

#### Directory Enumerated

Analysis Process: sh PID: 6116 Parent PID: 5467

### General

|             |   |
|-------------|---|
| Start time: | 03:46:38  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/libexec/gsd-print-notifications |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

### File Activities

#### File Read

**Analysis Process: gsd-print-notifications PID: 6116 Parent PID: 5467**

**General**

|             |                                      |
|-------------|--------------------------------------|
| Start time: | 03:46:38                             |
| Start date: | 10/11/2021                           |
| Path:       | /usr/libexec/gsd-print-notifications |
| Arguments:  | /usr/libexec/gsd-print-notifications |
| File size:  | 51840 bytes                          |
| MD5 hash:   | 71539698aa691718cee775d6b9450ae2     |

**File Activities**

**File Read**

**Analysis Process: gsd-print-notifications PID: 6150 Parent PID: 6116**

**General**

|             |                                      |
|-------------|--------------------------------------|
| Start time: | 03:46:45                             |
| Start date: | 10/11/2021                           |
| Path:       | /usr/libexec/gsd-print-notifications |
| Arguments:  | n/a                                  |
| File size:  | 51840 bytes                          |
| MD5 hash:   | 71539698aa691718cee775d6b9450ae2     |

**Analysis Process: gsd-print-notifications PID: 6152 Parent PID: 6150**

**General**

|             |                                      |
|-------------|--------------------------------------|
| Start time: | 03:46:45                             |
| Start date: | 10/11/2021                           |
| Path:       | /usr/libexec/gsd-print-notifications |
| Arguments:  | n/a                                  |
| File size:  | 51840 bytes                          |
| MD5 hash:   | 71539698aa691718cee775d6b9450ae2     |

**File Activities**

**Directory Enumerated**

**Analysis Process: gsd-printer PID: 6152 Parent PID: 1**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:46                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-printer         |
| Arguments:  | /usr/libexec/gsd-printer         |
| File size:  | 31120 bytes                      |
| MD5 hash:   | 7995828cf98c315fd55f2ffb3b22384d |

**File Activities**

**File Read**

**Analysis Process: gnome-session-binary PID: 6117 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:38                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**File Activities**

**Directory Enumerated**

**Analysis Process: sh PID: 6117 Parent PID: 5467**

**General**

|             |  |
|-------------|--|
| Start time: | 03:46:38   |
| Start date: | 10/11/2021   |
| Path:       | /bin/sh  |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\$@\" sh /usr/libexec/gsd-rfkill |
| File size:  | 129816 bytes   |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c   |

**File Activities**

**File Read**

**Analysis Process: gsd-rfkill PID: 6117 Parent PID: 5467**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:38                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-rfkill          |
| Arguments:  | /usr/libexec/gsd-rfkill          |
| File size:  | 51808 bytes                      |
| MD5 hash:   | 88a16a3c0aba1759358c06215ecfb5cc |

**File Activities**

**File Read**

**Analysis Process: gnome-session-binary PID: 6118 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:38                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

File Activities

Directory Enumerated

Analysis Process: sh PID: 6118 Parent PID: 5467

General

|             |   |
|-------------|---|
| Start time: | 03:46:39  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/libexec/gsd-smartcard |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

File Activities

File Read

Analysis Process: gsd-smartcard PID: 6118 Parent PID: 5467

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:39                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-smartcard       |
| Arguments:  | /usr/libexec/gsd-smartcard       |
| File size:  | 109152 bytes                     |
| MD5 hash:   | ea1fbd7f62e4cd0331eae2ef754ee605 |

File Activities

File Read

File Written

Directory Enumerated

Directory Created

Analysis Process: gnome-session-binary PID: 6120 Parent PID: 5467

General

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:39                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

File Activities

Directory Enumerated

**Analysis Process: sh PID: 6120 Parent PID: 5467**

**General**

|             |   |
|-------------|---|
| Start time: | 03:46:39  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec !"\$@" sh /usr/libexec/gsd-datetime |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

**File Activities**

**File Read**

**Analysis Process: gsd-datetime PID: 6120 Parent PID: 5467**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:39                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-datetime        |
| Arguments:  | /usr/libexec/gsd-datetime        |
| File size:  | 76736 bytes                      |
| MD5 hash:   | d80d39745740de37d6634d36e344d4bc |

**File Activities**

**File Read**

**File Written**

**Directory Enumerated**

**Directory Created**

**Analysis Process: gnome-session-binary PID: 6121 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:39                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**File Activities**

**Directory Enumerated**

**Analysis Process: sh PID: 6121 Parent PID: 5467**

| General     |  |
|-------------|--|
| Start time: | 03:46:39   |
| Start date: | 10/11/2021   |
| Path:       | /bin/sh  |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/libexec/gsd-media-keys |
| File size:  | 129816 bytes   |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c   |

#### File Activities

#### File Read

### Analysis Process: gsd-media-keys PID: 6121 Parent PID: 5467

| General     |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:40                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-media-keys      |
| Arguments:  | /usr/libexec/gsd-media-keys      |
| File size:  | 232936 bytes                     |
| MD5 hash:   | a425448c135afb4b8bfd79cc0b6b74da |

#### File Activities

#### File Read

#### File Written

#### Directory Enumerated

#### Directory Created

### Analysis Process: gnome-session-binary PID: 6126 Parent PID: 5467

| General     |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:40                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

#### File Activities

#### Directory Enumerated

### Analysis Process: sh PID: 6126 Parent PID: 5467

| General     |            |
|-------------|------------|
| Start time: | 03:46:40   |
| Start date: | 10/11/2021 |
| Path:       | /bin/sh    |

|            |   |
|------------|---|
| Arguments: | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/libexec/gsd-screensaver-proxy |
| File size: | 129816 bytes  |
| MD5 hash:  | 1e6b1c887c59a315edb7eb9a315fc84c  |

#### File Activities

#### File Read

### Analysis Process: gsd-screensaver-proxy PID: 6126 Parent PID: 5467

#### General

|             |                                    |
|-------------|------------------------------------|
| Start time: | 03:46:41                           |
| Start date: | 10/11/2021                         |
| Path:       | /usr/libexec/gsd-screensaver-proxy |
| Arguments:  | /usr/libexec/gsd-screensaver-proxy |
| File size:  | 27232 bytes                        |
| MD5 hash:   | 77e309450c87dceee43f1a9e50cc0d02   |

#### File Activities

#### File Read

### Analysis Process: gnome-session-binary PID: 6128 Parent PID: 5467

#### General

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:40                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

### Analysis Process: sh PID: 6128 Parent PID: 5467

#### General

|             |   |
|-------------|---|
| Start time: | 03:46:41  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/libexec/gsd-sound |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

### Analysis Process: gsd-sound PID: 6128 Parent PID: 5467

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:41                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-sound           |
| Arguments:  | /usr/libexec/gsd-sound           |
| File size:  | 31248 bytes                      |
| MD5 hash:   | 4c7d3fb993463337b4a0eb5c80c760ee |



**Analysis Process: gnome-session-binary PID: 6130 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:41                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**Analysis Process: sh PID: 6130 Parent PID: 5467**

**General**

|             |   |
|-------------|---|
| Start time: | 03:46:41  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/libexec/gsd-a11y-settings |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

**Analysis Process: gsd-a11y-settings PID: 6130 Parent PID: 5467**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:42                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-a11y-settings   |
| Arguments:  | /usr/libexec/gsd-a11y-settings   |
| File size:  | 23056 bytes                      |
| MD5 hash:   | 18e243d2cf30ecee7ea89d1462725c5c |

**Analysis Process: gnome-session-binary PID: 6134 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:41                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**Analysis Process: sh PID: 6134 Parent PID: 5467**

**General**

|             |  |
|-------------|--|
| Start time: | 03:46:42   |
| Start date: | 10/11/2021   |
| Path:       | /bin/sh  |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/libexec/gsd-housekeeping |

|            |                                  |
|------------|----------------------------------|
| File size: | 129816 bytes                     |
| MD5 hash:  | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: gsd-housekeeping PID: 6134 Parent PID: 5467**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:42                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-housekeeping    |
| Arguments:  | /usr/libexec/gsd-housekeeping    |
| File size:  | 51840 bytes                      |
| MD5 hash:   | b55f3394a84976ddb92a2915e5d76914 |

**Analysis Process: gnome-session-binary PID: 6137 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:46:42                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**Analysis Process: sh PID: 6137 Parent PID: 5467**

**General**

|             |   |
|-------------|---|
| Start time: | 03:46:42  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/libexec/gsd-power |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

**Analysis Process: gsd-power PID: 6137 Parent PID: 5467**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:43                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gsd-power           |
| Arguments:  | /usr/libexec/gsd-power           |
| File size:  | 88672 bytes                      |
| MD5 hash:   | 28b8e1b43c3e7f1db6741ea1ecd978b7 |

**Analysis Process: gnome-session-binary PID: 6978 Parent PID: 5467**

**General**

|             |            |
|-------------|------------|
| Start time: | 03:47:07   |
| Start date: | 10/11/2021 |

|            |                                   |
|------------|-----------------------------------|
| Path:      | /usr/libexec/gnome-session-binary |
| Arguments: | n/a                               |
| File size: | 334664 bytes                      |
| MD5 hash:  | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**Analysis Process: sh PID: 6978 Parent PID: 5467**

**General**

|             |   |
|-------------|---|
| Start time: | 03:47:07  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh /usr/bin/spice-vdagent |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

**Analysis Process: spice-vdagent PID: 6978 Parent PID: 5467**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:47:07                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/spice-vdagent           |
| Arguments:  | /usr/bin/spice-vdagent           |
| File size:  | 80664 bytes                      |
| MD5 hash:   | 80fb7f613aa78d1b8a229dbcf4577a9d |

**Analysis Process: gnome-session-binary PID: 6981 Parent PID: 5467**

**General**

|             |                                   |
|-------------|-----------------------------------|
| Start time: | 03:47:08                          |
| Start date: | 10/11/2021                        |
| Path:       | /usr/libexec/gnome-session-binary |
| Arguments:  | n/a                               |
| File size:  | 334664 bytes                      |
| MD5 hash:   | d9b90be4f7db60cb3c2d3da6a1d31bfb  |

**Analysis Process: sh PID: 6981 Parent PID: 5467**

**General**

|             |   |
|-------------|---|
| Start time: | 03:47:08  |
| Start date: | 10/11/2021  |
| Path:       | /bin/sh   |
| Arguments:  | /bin/sh -e -u -c "export GIO_LAUNCHED_DESKTOP_FILE_PID=\$\$; exec \"\${@}\" sh xbrlapi -q |
| File size:  | 129816 bytes  |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c  |

**Analysis Process: xbrlapi PID: 6981 Parent PID: 5467**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:47:09                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/bin/xbrlapi                 |
| Arguments:  | xbrlapi -q                       |
| File size:  | 166384 bytes                     |
| MD5 hash:   | Ocfe25df39d38af32d6265ed947ca5b9 |

**Analysis Process: gdm3 PID: 5412 Parent PID: 1320**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:47                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/sbin/gdm3                   |
| Arguments:  | n/a                              |
| File size:  | 453296 bytes                     |
| MD5 hash:   | 2492e2d8d34f9377e3e530a61a15674f |

**Analysis Process: Default PID: 5412 Parent PID: 1320**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:47                         |
| Start date: | 10/11/2021                       |
| Path:       | /etc/gdm3/PrimeOff/Default       |
| Arguments:  | /etc/gdm3/PrimeOff/Default       |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: gdm3 PID: 5413 Parent PID: 1320**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:47                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/sbin/gdm3                   |
| Arguments:  | n/a                              |
| File size:  | 453296 bytes                     |
| MD5 hash:   | 2492e2d8d34f9377e3e530a61a15674f |

**Analysis Process: Default PID: 5413 Parent PID: 1320**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:47                         |
| Start date: | 10/11/2021                       |
| Path:       | /etc/gdm3/PrimeOff/Default       |
| Arguments:  | /etc/gdm3/PrimeOff/Default       |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: gdm3 PID: 5421 Parent PID: 1320**

| General     |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:54                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/sbin/gdm3                   |
| Arguments:  | n/a                              |
| File size:  | 453296 bytes                     |
| MD5 hash:   | 2492e2d8d34f9377e3e530a61a15674f |

**Analysis Process: Default PID: 5421 Parent PID: 1320**

| General     |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:54                         |
| Start date: | 10/11/2021                       |
| Path:       | /etc/gdm3/PrimeOff/Default       |
| Arguments:  | /etc/gdm3/PrimeOff/Default       |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: systemd PID: 5455 Parent PID: 1860**

| General     |                                  |
|-------------|----------------------------------|
| Start time: | 03:45:58                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

**Analysis Process: pulseaudio PID: 5455 Parent PID: 1860**

| General     |   |
|-------------|---|
| Start time: | 03:45:58  |
| Start date: | 10/11/2021  |
| Path:       | /usr/bin/pulseaudio                                     |
| Arguments:  | /usr/bin/pulseaudio --daemonize=no --log-target=journal |
| File size:  | 100832 bytes  |
| MD5 hash:   | 0c3b4c789d8ffb12b25507f27e14c186                        |

**Analysis Process: gvfsd-fuse PID: 5471 Parent PID: 2038**

| General     |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:08                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/gvfsd-fuse          |
| Arguments:  | n/a                              |
| File size:  | 47632 bytes                      |
| MD5 hash:   | d18fbf1cbf8eb57b17fac48b7b4be933 |

**Analysis Process: fusermount PID: 5471 Parent PID: 2038****General**

|             |  |
|-------------|--|
| Start time: | 03:46:08                                   |
| Start date: | 10/11/2021                                 |
| Path:       | /bin/fusermount                            |
| Arguments:  | fusermount -u -q -z -- /run/user/1000/gvfs |
| File size:  | 39144 bytes                                |
| MD5 hash:   | 576a1b135c82bdcbc97a91acea900566           |

**Analysis Process: systemd PID: 5487 Parent PID: 1****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:09                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

**Analysis Process: systemd-user-runtime-dir PID: 5487 Parent PID: 1****General**

|             |   |
|-------------|---|
| Start time: | 03:46:09  |
| Start date: | 10/11/2021                                      |
| Path:       | /lib/systemd/systemd-user-runtime-dir           |
| Arguments:  | /lib/systemd/systemd-user-runtime-dir stop 1000 |
| File size:  | 22672 bytes                                     |
| MD5 hash:   | d55f4b0847f88131dbcfb07435178e54                |

**Analysis Process: systemd PID: 5591 Parent PID: 1****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:28                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

**Analysis Process: systemd-locale PID: 5591 Parent PID: 1****General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:28                         |
| Start date: | 10/11/2021                       |
| Path:       | /lib/systemd/systemd-locale      |
| Arguments:  | /lib/systemd/systemd-locale      |
| File size:  | 43232 bytes                      |
| MD5 hash:   | 1244af9646256d49594f2a8203329aa9 |

**Analysis Process: systemd PID: 5879 Parent PID: 1334**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:32                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

**Analysis Process: pulseaudio PID: 5879 Parent PID: 1334**

**General**

|             |   |
|-------------|---|
| Start time: | 03:46:32  |
| Start date: | 10/11/2021  |
| Path:       | /usr/bin/pulseaudio                                     |
| Arguments:  | /usr/bin/pulseaudio --daemonize=no --log-target=journal |
| File size:  | 100832 bytes  |
| MD5 hash:   | 0c3b4c789d8ffb12b25507f27e14c186                        |

**Analysis Process: systemd PID: 5884 Parent PID: 1**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:33                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

**Analysis Process: geoclue PID: 5884 Parent PID: 1**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:33                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/geoclue             |
| Arguments:  | /usr/libexec/geoclue             |
| File size:  | 301544 bytes                     |
| MD5 hash:   | 30ac5455f3c598dde91dc87477fb19f7 |

**Analysis Process: systemd PID: 6155 Parent PID: 1**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:46                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

**Analysis Process: systemd-hostnamed PID: 6155 Parent PID: 1**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:46:46                         |
| Start date: | 10/11/2021                       |
| Path:       | /lib/systemd/systemd-hostnamed   |
| Arguments:  | /lib/systemd/systemd-hostnamed   |
| File size:  | 35040 bytes                      |
| MD5 hash:   | 2cc8a5576629a2d5bd98e49a4b8bef65 |

**Analysis Process: systemd PID: 6507 Parent PID: 1**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:47:01                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

**Analysis Process: fprintd PID: 6507 Parent PID: 1**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:47:01                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/libexec/fprintd             |
| Arguments:  | /usr/libexec/fprintd             |
| File size:  | 125312 bytes                     |
| MD5 hash:   | b0d8829f05cd028529b84b061b660e84 |

**Analysis Process: systemd PID: 6715 Parent PID: 1**

**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 03:47:03                         |
| Start date: | 10/11/2021                       |
| Path:       | /usr/lib/systemd/systemd         |
| Arguments:  | n/a                              |
| File size:  | 1620224 bytes                    |
| MD5 hash:   | 9b2bec7092a40488108543f9334aab75 |

**Analysis Process: systemd-localed PID: 6715 Parent PID: 1**

**General**

|             |                              |
|-------------|------------------------------|
| Start time: | 03:47:03                     |
| Start date: | 10/11/2021                   |
| Path:       | /lib/systemd/systemd-localed |
| Arguments:  | /lib/systemd/systemd-localed |
| File size:  | 43232 bytes                  |



MD5 hash:

1244af9646256d49594f2a8203329aa9

---

Copyright [Joe Security LLC](#) 2021