

Collection Command and Control 4 Credential Access 6 Defense Evasion 22 Discovery 27 9 Execution Exfiltration 3 **Impact** 3 Lateral Movement 2 Persistence 5 Privilege Escalation Reconnaissance 4 Resource Development 1

TAGS

bash	22
clipboard	3
compress	2
configuration	6
dylib	2
files	2
gatekeeper	2
groups	2
network	5
oneliner	13
osascript	3
pbpaste	2
users	3
XCSSET	2
zsh	13

hdiutil

Created by Mark Morowczynsk (@markmorow)

Description

hdiutil manipulates disk images such as DMG and ISO files. You can mount, unmount, create, resize and verify disk images. Including encrypted images.

Search LOOBins...

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6

Created	Tactics	Tags
2023-05-21	Execution Collection	bash zsh disk

Paths

/usr/bin/hdiutil

Use Cases

Mount a malicious dmg file

Uses hdiutil to mount a malicious dmg file to

hdiutil mount malicious.dmg

Mount a malicious dmg file

Uses hdiutil to mount a malicious dmg file to

hdiutil attach malicious.dmg

Mount a malicious iso file

Uses hdiutil to mount a malicious iso file to

hdiutil mount malicious.iso

Mount a malicious iso file

Uses haiutil to mount a malicious iso file to

hdiutil attach malicious.iso

Exfiltrate data in dmg file

Uses hdiutil to create a dmg file to store exfiltrate data

hdiutil create -volname "Volume Name" -srcfolder /path/to/folder -ov diskimage.dmg

Exfiltrate data in encrypted dmg file

Uses hdiutil to create a dmg file to store exfiltrate data

hdiutil create -encryption -stdinpass -volname "Volume Name" -srcfolder /path/to/f

Detections

• No detections at time of publishing

Resources

• Microsoft finds new macOS vulnerability, Shrootless, that could bypass System Integrity Protection