

BROWSE

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Privilege Escalation

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pbpaste

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Description

Retrieves the contents of the clipboard (a.k.a. pasteboard) and writes them to the standard output (stdout). The utility is often used for creating new files with the clipboard content or for piping clipboard contents to other commands. It can also be used in shell scripts that may require clipboard content as input.

Created	Tactics	Tags
2023-04-11	Credential Access Collection	bash oneliner

Paths

1

4

1

/usr/bin/pbpaste

Use Cases

Use pbpaste to collect sensitive clipboard data

A physite bash loop can continuously collect clipboard contents every x minutes and write contents to a file (or another location). This may allow an attacker to gather user credentials or collect other sensitive information.

```
while true; do echo $(pbpaste) >> loot.txt; sleep 10; done
```

Detections

• Sigma: Clipboard Data Collection Via Pbpaste

Resources

- Hacking macOS: How to Dump 1Password, KeePassX & LastPass Passwords in Plaintext
- Living-off-the-Land: Exploring macOS LOOBins and Crafting Detection Rules pbpaste