nscurl

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Description

macOS version of curl that is used to download files to a target without applying the quarantine extended attribute

Created	Tactics	Tags
2023-05-22	Defense Evasion, Command and Control	

Paths

- `/usr/bin/nscurl`

Use Cases

Download file

Download file and ignore cert checking

```
nscurl -k https://google.com -o /private/tmp/google
```

Download file

Download file to the Downloads directory using -dl

```
nscurl https://google.com -dl
```

Download file

Download file to a designated directory using -dir

```
nscurl https://google.com -dir /private/tmp/google
```

Detections

- Jamf Protect: Detect all curl and nscurl activity
- Jamf Protect: Detect file downloads using the insecure argument for curl and nscurl
- Sigma: File Download Via Nscurl - MacOS

Resources

- How to Diagnose App Transport Security Issues using nscurl and OpenSSL
- Living-off-the-Land: Exploring macOS LOOBins and Crafting Detection Rules - nscurl