

Code location:

<https://github.com/hposton/python-for-cybersecurity>

Required Python libraries:

- asyncssh
- brython
- dnspython
- httpserver
- libratom
- paramiko
- psutil
- pycryptodomex
- pyinstaller
- requests
- scapy
- urllib
- wmi

MITRE ATT&CK Tactics:

- Reconnaissance
- Resource Development
- Initial Access
- Execution
- Persistence
- Privilege Escalation
- Defense Evasion
- Credential Access
- Discovery
- Lateral Movement
- Collection
- Command and Control
- Exfiltration
- Impact

MITRE Shield Tactics:

- Channel
- Collect
- Contain
- Detect
- Disrupt
- Facilitate
- Legitimize
- Test