

Advanced Port Scanner is a free network scanner allowing you to quickly find open ports on network computers and retrieve versions of programs running on the detected ports — Advanced Port Scanner

Versions History

• TBD

File Metadata

• TBD

Common CommandLine

```
advanced_port_scanner.exe /portable [PATH] /lng [Language]

advanced_port_scanner_console.exe /r:[IP RANGE]

advanced_port_scanner_console.exe /r:[IP RANGE] /p:[PORT RANGE]

advanced_port_scanner_console.exe /s:ip_ranges.txt /f:scan_results.txt
```

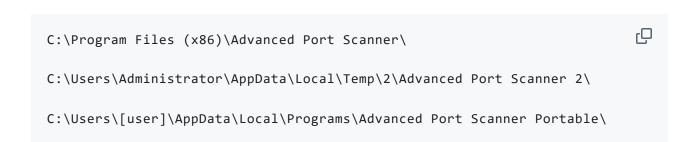
Threat Actor Ops (TAOps)

• TBD

Common Process Trees

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Default Install Location



DFIR Artifacts

• TBD

Examples In The Wild

ANY.RUN — pscan24.exe

Documentation

- Advanced Port Scanner (GUI) Help
- Advanced Port Scanner Help:

```
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Usage:
</r:<IP range> OR /s:<source_file>> [/p:<ports list>] [/f:<output_file>]
Description:
/r - address or range of IP addresses to scan, ex 192.168.0.1-192.168.0.
/s - path to the file with IP ranges with 1 IP/IP range per line format,
     192.168.0.1-192.168.0.128
    192.168.0.155
     192.168.1.10
/p - list of ports to scan, ex
    1-20
     1,2,UDP:1-10
/f - path to the file where scan results will be written
Example:
advanced_port_scanner_console.exe /r:192.168.0.1-192.168.0.255
advanced_port_scanner_console.exe /r:192.168.0.1-192.168.0.255 /p:1-10
advanced_port_scanner_console.exe /s:ip_ranges.txt /f:scan_results.txt
```

Blogs / Reports References

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ATT&CK Techniques

- T1046 Network Service Scanning
- T1135 Network Share Discovery

Telemetry

- Security Event ID 4688 A new process has been created
- Sysmon Event ID 1 Process creation
- PsSetCreateProcessNotifyRoutine/Ex
- ETW Microsoft-Windows-Kernel-Process Event ID 1 ProcessStart

Detection Validation

• TBD

Detection Rules

• TBD

LOLBAS / GTFOBins References

MAL-CL/Descriptors/Other/Advanced Port Scanner at master · 3CORESec/MAL-CL	GitHub - 02/11/2024 16:16 https://github.com/3CORESec/MAL-
CL/tree/master/Descriptors/Other/Advanced%20Port%20Scanner	

None