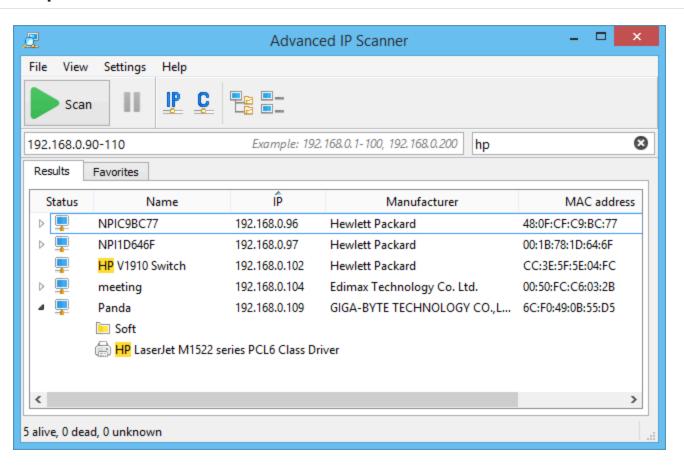


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Acknowledgement(s)

- 3CORESec @3CORESec
- Nasreddine Bencherchali @nas_bench

Description



Advanced IP Scanner is fast and free software for network scanning. It will allow you to quickly detect all network computers and obtain access to them. — Advanced IP Scanner

Versions History

History for advanced_ip_scanner.exe:

Version	SHA1	VT
2.5.3850	1556232c5b6a998a4765a8f53d48a059cd617c59	LINK
2.5.3748	d4793c97b4a1d36cbb39b3e76a60dde182a9d7ad	<u>LINK</u>
2.4	a01b7f55c5edc6576d1349a0a23b781552c74244	LINK
2.3	0e840ae8efa952429c15c00776d63539c44fcef2	LINK

History for advanced_ip_scanner_console.exe:TBD

File Metadata

• This metadata information is based on the latest version available as of this writing (advanced_ip_scanner.exe - 2.5.3850).

Attribute	Value	
Copyright	Copyright © 2002-2019 Famatech Corp. and its licensors. All rights reserved	
Product	Advanced IP Scanner	
Description	Advanced IP Scanner Setup	
Original Name	/	
Internal Name	/	

- This metadata information is based on the latest version available as of this writing (advanced_ip_scanner_console.exe 2.5.3850).
 - o TBD

Common CommandLine

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

advanced_ip_scanner_console.exe /r:[IP RANGE]

advanced_ip_scanner_console.exe /r:[IP RANGE] /v

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

Threat Actor Ops (TAOps)

TBD

Common Process Trees

TBD

Default Install Location

```
C:\Program Files (x86)\Advanced IP Scanner\
C:\Users\[user]\AppData\Local\Temp\Advanced IP Scanner 2\
C:\Users\[user]\AppData\Local\Programs\Advanced IP Scanner Portable\
```

DFIR Artifacts

TBD

Examples In The Wild

• ANY.RUN — ipscan25.exe

Documentation

- Advanced IP Scanner (GUI) Help
- Advanced IP Scanner Console Help:

Blogs / Reports References

- The DFIR Report All That for a Coinminer?
- The DFIR Report BazarLoader and the Conti Leaks
- The DFIR Report GoGoogle Ransomware

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

- Sigma
 - Advanced IP Scanner Process Creation
 - o Advanced IP Scanner File Event

LOLBAS / GTFOBins References

None