

JUST RELEASED: ATT&CK for Industrial Control Systems

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TA459

TA459 is a threat group believed to operate out of China that has targeted countries including Russia, Belarus, Mongolia, and others.^[1]

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Techniques Used

ATT&CK® Navigator Layers ▾

Domain	ID	Name	Use
Enterprise	T1203	Exploitation for Client Execution	TA459 has exploited Microsoft Word vulnerability CVE-2017-0199 for execution. ^[1]
Enterprise	T1086	PowerShell	TA459 has used PowerShell for execution of a payload. ^[1]
Enterprise	T1064	Scripting	TA459 has a VBScript for execution. ^[1]
Enterprise	T1193	Spearphishing Attachment	TA459 has targeted victims using spearphishing emails with malicious Microsoft Word attachments. ^[1]
Enterprise	T1204	User Execution	TA459 has attempted to get victims to open malicious Microsoft Word attachment sent via spearphishing. ^[1]

Software

ID	Name	References	Techniques
S0032	gh0st RAT	TA459 has used a Gh0st variant known as PCrat/Gh0st. ^[1]	Command-Line Interface, Commonly Used Port, DLL Side-Loading, File Deletion, Indicator Removal on Host, Input Capture, New Service, Process Discovery, Registry Run Keys / Startup Folder, Remote File Copy, Rundll32, Screen Capture, Standard Cryptographic Protocol
S0033	NetTraveler	^[1]	Application Window Discovery, Input Capture
S0013	PlugX	^[1]	Command-Line Interface, Commonly Used Port, Custom Command and Control Protocol, Deobfuscate/Decode Files or Information, DLL Side-Loading, Execution through API, File and Directory Discovery, Input Capture, Masquerading, Modify Existing Service, Modify Registry, Multiband Communication, Network Share Discovery, New Service, Process Discovery, Query Registry, Registry Run Keys / Startup Folder, Remote File Copy, Screen Capture, Standard Application Layer Protocol, Standard Non-Application Layer Protocol, System Network Connections Discovery, Trusted Developer Utilities, Virtualization/Sandbox Evasion, Web Service
S0230	ZeroT	^[1]	Binary Padding, Bypass User Account Control, Data Obfuscation, Deobfuscate/Decode Files or Information, DLL Side-Loading, New Service, Obfuscated Files or Information, Remote File Copy, Software Packing, Standard Application Layer Protocol, Standard Cryptographic Protocol, System Information Discovery, System Network Configuration Discovery

References

- Axel F. (2017, April 27). APT Targets Financial Analysts with CVE-2017-0199. Retrieved February 15, 2018.