

ChChes, Software S0144 | MITRE ATT&CK®

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Domain	ID	Name	Use
Enterprise	T1071 .001	Application Layer Protocol: Web Protocols	ChChes communicates to its C2 server over HTTP and embeds data within the Cookie HTTP header. ^{[1][2]}
Enterprise	T1547 .001	Boot or Logon Autostart Execution: Registry Run Keys / Startup Folder	ChChes establishes persistence by adding a Registry Run key. ^[3]
Enterprise	T1555 .003	Credentials from Password Stores: Credentials from Web Browsers	ChChes steals credentials stored inside Internet Explorer. ^[3]
Enterprise	T1132 .001	Data Encoding: Standard Encoding	ChChes can encode C2 data with a custom technique that utilizes Base64. ^{[1][2]}
Enterprise	T1573 .001	Encrypted Channel: Symmetric Cryptography	ChChes can encrypt C2 traffic with AES or RC4. ^{[1][2]}
Enterprise	T1083	File and Directory Discovery	ChChes collects the victim's %TEMP% directory path and version of Internet Explorer. ^[4]
Enterprise	T1562 .001	Impair Defenses: Disable or Modify Tools	ChChes can alter the victim's proxy configuration. ^[3]
Enterprise	T1105	Ingress Tool Transfer	ChChes is capable of downloading files, including additional modules. ^{[1][2][4]}

Domain	ID	Name	Use
Enterprise	T1036 .005	Masquerading: Match Legitimate Resource Name or Location	ChChes copies itself to an .exe file with a filename that is likely intended to imitate Norton Antivirus but has several letters reversed (e.g. notron.exe). ^[3]
Enterprise	T1057	Process Discovery	ChChes collects its process identifier (PID) on the victim. ^[1]
Enterprise	T1553 .002	Subvert Trust Controls: Code Signing	ChChes samples were digitally signed with a certificate originally used by Hacking Team that was later leaked and subsequently revoked. ^{[1][2][3]}
Enterprise	T1082	System Information Discovery	ChChes collects the victim hostname, window resolution, and Microsoft Windows version. ^{[1][3]}

Source: https://attack.mitre.org/software/S0144