

## MoonWind, Software S0149 | MITRE ATT&CK®

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Domain	ID		Name	Use
Enterprise	<a href="#">T1059</a>	<a href="#">.003</a>	<a href="#">Command and Scripting Interpreter: Windows Command Shell</a>	<a href="#">MoonWind</a> can execute commands via an interactive command shell. <sup>[1]</sup> <a href="#">MoonWind</a> uses batch scripts for various purposes, including to restart and uninstall itself. <sup>[1]</sup>
Enterprise	<a href="#">T1543</a>	<a href="#">.003</a>	<a href="#">Create or Modify System Process: Windows Service</a>	<a href="#">MoonWind</a> installs itself as a new service with automatic startup to establish persistence. The service checks every 60 seconds to determine if the malware is running; if not, it will spawn a new instance. <sup>[1]</sup>
Enterprise	<a href="#">T1074</a>	<a href="#">.001</a>	<a href="#">Data Staged: Local Data Staging</a>	<a href="#">MoonWind</a> saves information from its keylogging routine as a .zip file in the present working directory. <sup>[1]</sup>
Enterprise	<a href="#">T1573</a>	<a href="#">.001</a>	<a href="#">Encrypted Channel: Symmetric Cryptography</a>	<a href="#">MoonWind</a> encrypts C2 traffic using RC4 with a static key. <sup>[1]</sup>
Enterprise	<a href="#">T1083</a>		<a href="#">File and Directory Discovery</a>	<a href="#">MoonWind</a> has a command to return a directory listing for a specified directory. <sup>[1]</sup>
Enterprise	<a href="#">T1070</a>	<a href="#">.004</a>	<a href="#">Indicator Removal: File Deletion</a>	<a href="#">MoonWind</a> can delete itself or specified files. <sup>[1]</sup>
Enterprise	<a href="#">T1056</a>	<a href="#">.001</a>	<a href="#">Input Capture: Keylogging</a>	<a href="#">MoonWind</a> has a keylogger. <sup>[1]</sup>
Enterprise	<a href="#">T1095</a>		<a href="#">Non-Application Layer Protocol</a>	<a href="#">MoonWind</a> completes network communication via raw sockets. <sup>[1]</sup>

Domain	ID	Name	Use
Enterprise	<a href="#">T1571</a>	<a href="#">Non-Standard Port</a>	<a href="#">MoonWind</a> communicates over ports 80, 443, 53, and 8080 via raw sockets instead of the protocols usually associated with the ports. <sup>[1]</sup>
Enterprise	<a href="#">T1120</a>	<a href="#">Peripheral Device Discovery</a>	<a href="#">MoonWind</a> obtains the number of removable drives from the victim. <sup>[1]</sup>
Enterprise	<a href="#">T1057</a>	<a href="#">Process Discovery</a>	<a href="#">MoonWind</a> has a command to return a list of running processes. <sup>[1]</sup>
Enterprise	<a href="#">T1082</a>	<a href="#">System Information Discovery</a>	<a href="#">MoonWind</a> can obtain the victim hostname, Windows version, RAM amount, and screen resolution. <sup>[1]</sup>
Enterprise	<a href="#">T1016</a>	<a href="#">System Network Configuration Discovery</a>	<a href="#">MoonWind</a> obtains the victim IP address. <sup>[1]</sup>
Enterprise	<a href="#">T1033</a>	<a href="#">System Owner/User Discovery</a>	<a href="#">MoonWind</a> obtains the victim username. <sup>[1]</sup>
Enterprise	<a href="#">T1124</a>	<a href="#">System Time Discovery</a>	<a href="#">MoonWind</a> obtains the victim's current time. <sup>[1]</sup>

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Source: <https://attack.mitre.org/software/S0149>