

## WindTail, Software S0466 | MITRE ATT&CK®

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Domain	ID	Name	Use
Enterprise	<a href="#">T1071</a> .001	<a href="#">Application Layer Protocol: Web Protocols</a>	<a href="#">WindTail</a> has the ability to use HTTP for C2 communications. <sup>[3]</sup>
Enterprise	<a href="#">T1560</a> .001	<a href="#">Archive Collected Data: Archive via Utility</a>	<a href="#">WindTail</a> has the ability to use the macOS built-in zip utility to archive files. <sup>[3]</sup>
Enterprise	<a href="#">T1119</a>	<a href="#">Automated Collection</a>	<a href="#">WindTail</a> can identify and add files that possess specific file extensions to an array for archiving. <sup>[3]</sup>
Enterprise	<a href="#">T1059</a> .004	<a href="#">Command and Scripting Interpreter: Unix Shell</a>	<a href="#">WindTail</a> can use the <code>open</code> command to execute an application. <sup>[2]</sup>
Enterprise	<a href="#">T1140</a>	<a href="#">Deobfuscate/Decode Files or Information</a>	<a href="#">WindTail</a> has the ability to decrypt strings using hard-coded AES keys. <sup>[2]</sup>
Enterprise	<a href="#">T1048</a> .003	<a href="#">Exfiltration Over Alternative Protocol: Exfiltration Over Unencrypted Non-C2 Protocol</a>	<a href="#">WindTail</a> has the ability to automatically exfiltrate files using the macOS built-in utility <code>/usr/bin/curl</code> . <sup>[3]</sup>
Enterprise	<a href="#">T1083</a>	<a href="#">File and Directory Discovery</a>	<a href="#">WindTail</a> has the ability to enumerate the users home directory and the path to its own application bundle. <sup>[2][3]</sup>
Enterprise	<a href="#">T1564</a> .003	<a href="#">Hide Artifacts: Hidden Window</a>	<a href="#">WindTail</a> can instruct the OS to execute an application without a dock icon or menu. <sup>[2]</sup>

Domain	ID	Name	Use
Enterprise	<a href="#">T1070</a>	<a href="#">.004</a> <a href="#">Indicator Removal: File Deletion</a>	<a href="#">WindTail</a> has the ability to receive and execute a self-delete command. <sup>[3]</sup>
Enterprise	<a href="#">T1036</a>	<a href="#">Masquerading</a>	<a href="#">WindTail</a> has used icons mimicking MS Office files to mask payloads. <sup>[2]</sup>
		<a href="#">.001</a> <a href="#">Invalid Code Signature</a>	<a href="#">WindTail</a> has been incompletely signed with revoked certificates. <sup>[2]</sup>
Enterprise	<a href="#">T1106</a>	<a href="#">Native API</a>	<a href="#">WindTail</a> can invoke Apple APIs <code>contentsOfDirectoryAtPath</code> , <code>pathExtension</code> , and (string) <code>compare</code> . <sup>[3]</sup>
Enterprise	<a href="#">T1027</a>	<a href="#">.013</a> <a href="#">Obfuscated Files or Information: Encrypted/Encoded File</a>	<a href="#">WindTail</a> can be delivered as a compressed, encrypted, and encoded payload. <sup>[3]</sup>
		<a href="#">.015</a> <a href="#">Obfuscated Files or Information: Compression</a>	<a href="#">WindTail</a> can be delivered as a compressed, encrypted, and encoded payload. <sup>[3]</sup>
Enterprise	<a href="#">T1124</a>	<a href="#">System Time Discovery.</a>	<a href="#">WindTail</a> has the ability to generate the current date and time. <sup>[2]</sup>

Source: <https://attack.mitre.org/software/S0466>