

## UPPERCUT, Software S0275 | 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="#">UPPERCUT</a> has used HTTP for C2, including sending error codes in Cookie headers. <sup>[1]</sup>
Enterprise	<a href="#">T1059</a> .003	<a href="#">Command and Scripting Interpreter: Windows Command Shell</a>	<a href="#">UPPERCUT</a> uses cmd.exe to execute commands on the victim's machine. <sup>[1]</sup>
Enterprise	<a href="#">T1573</a> .001	<a href="#">Encrypted Channel: Symmetric Cryptography</a>	Some versions of <a href="#">UPPERCUT</a> have used the hard-coded string "this is the encrypt key" for Blowfish encryption when communicating with a C2. Later versions have hard-coded keys uniquely for each C2 address. <sup>[1]</sup>
Enterprise	<a href="#">T1083</a>	<a href="#">File and Directory Discovery</a>	<a href="#">UPPERCUT</a> has the capability to gather the victim's current directory. <sup>[1]</sup>
Enterprise	<a href="#">T1105</a>	<a href="#">Ingress Tool Transfer</a>	<a href="#">UPPERCUT</a> can download and upload files to and from the victim's machine. <sup>[1]</sup>
Enterprise	<a href="#">T1113</a>	<a href="#">Screen Capture</a>	<a href="#">UPPERCUT</a> can capture desktop screenshots in the PNG format and send them to the C2 server. <sup>[1]</sup>
Enterprise	<a href="#">T1082</a>	<a href="#">System Information Discovery</a>	<a href="#">UPPERCUT</a> has the capability to gather the system's hostname and OS version. <sup>[1]</sup>
Enterprise	<a href="#">T1016</a>	<a href="#">System Network Configuration Discovery</a>	<a href="#">UPPERCUT</a> has the capability to gather the victim's proxy information. <sup>[1]</sup>

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Enterprise	<a href="#">T1033</a>	<a href="#">System Owner/User Discovery</a>	<a href="#">UPPERCUT</a> has the capability to collect the current logged on user's username from a machine. [1]
Enterprise	<a href="#">T1124</a>	<a href="#">System Time Discovery</a>	<a href="#">UPPERCUT</a> has the capability to obtain the time zone information and current timestamp of the victim's machine. [1]

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Source: <https://attack.mitre.org/software/S0275>