

## Spark, Software S0543 | MITRE ATT&CK®

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Domain	ID		Name	Use
Enterprise	<a href="#">T1071</a>	<a href="#">.001</a>	<a href="#">Application Layer Protocol: Web Protocols</a>	<a href="#">Spark</a> has used HTTP POST requests to communicate with its C2 server to receive commands. <sup>[1]</sup>
Enterprise	<a href="#">T1059</a>	<a href="#">.003</a>	<a href="#">Command and Scripting Interpreter: Windows Command Shell</a>	<a href="#">Spark</a> can use cmd.exe to run commands. <sup>[1]</sup>
Enterprise	<a href="#">T1132</a>	<a href="#">.001</a>	<a href="#">Data Encoding: Standard Encoding</a>	<a href="#">Spark</a> has encoded communications with the C2 server with base64. <sup>[1]</sup>
Enterprise	<a href="#">T1140</a>		<a href="#">Deobfuscate/Decode Files or Information</a>	<a href="#">Spark</a> has used a custom XOR algorithm to decrypt the payload. <sup>[1]</sup>
Enterprise	<a href="#">T1041</a>		<a href="#">Exfiltration Over C2 Channel</a>	<a href="#">Spark</a> has exfiltrated data over the C2 channel. <sup>[1]</sup>
Enterprise	<a href="#">T1027</a>	<a href="#">.002</a>	<a href="#">Obfuscated Files or Information: Software Packing</a>	<a href="#">Spark</a> has been packed with Enigma Protector to obfuscate its contents. <sup>[1]</sup>
Enterprise	<a href="#">T1082</a>		<a href="#">System Information Discovery</a>	<a href="#">Spark</a> can collect the hostname, keyboard layout, and language from the system. <sup>[1]</sup>
Enterprise	<a href="#">T1614</a>	<a href="#">.001</a>	<a href="#">System Location Discovery: System Language Discovery</a>	<a href="#">Spark</a> has checked the results of the <code>GetKeyboardLayoutList</code> and the language name returned by <code>GetLocaleInfoA</code> to make sure they contain the word "Arabic" before executing. <sup>[1]</sup>

Domain	ID	Name	Use
Enterprise	<a href="#">T1033</a>	<a href="#">System Owner/User Discovery</a>	<a href="#">Spark</a> has run the whoami command and has a built-in command to identify the user logged in. <sup>[1]</sup>
Enterprise	<a href="#">T1497</a>	<a href="#">.002</a> <a href="#">Virtualization/Sandbox Evasion: User Activity Based Checks</a>	<a href="#">Spark</a> has used a splash screen to check whether an user actively clicks on the screen before running malicious code. <sup>[1]</sup>

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Source: <https://attack.mitre.org/software/S0543>