

## PyDCrypt, Software S1032 | MITRE ATT&CK®

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Domain	ID		Name	Use
Enterprise	<a href="#">T1059</a>	<a href="#">.001</a>	<a href="#">Command and Scripting Interpreter: PowerShell</a>	<a href="#">PyDCrypt</a> has attempted to execute with PowerShell. <sup>[1]</sup>
		<a href="#">.003</a>	<a href="#">Command and Scripting Interpreter: Windows Command Shell</a>	<a href="#">PyDCrypt</a> has used <code>cmd.exe</code> for execution. <sup>[1]</sup>
		<a href="#">.006</a>	<a href="#">Command and Scripting Interpreter: Python</a>	<a href="#">PyDCrypt</a> , along with its functions, is written in Python. <sup>[1]</sup>
Enterprise	<a href="#">T1140</a>		<a href="#">Deobfuscate/Decode Files or Information</a>	<a href="#">PyDCrypt</a> has decrypted and dropped the <a href="#">DCSrv</a> payload to disk. <sup>[1]</sup>
Enterprise	<a href="#">T1562</a>	<a href="#">.004</a>	<a href="#">Impair Defenses: Disable or Modify System Firewall</a>	<a href="#">PyDCrypt</a> has modified firewall rules to allow incoming SMB, NetBIOS, and RPC connections using <code>netsh.exe</code> on remote machines. <sup>[1]</sup>
Enterprise	<a href="#">T1070</a>	<a href="#">.004</a>	<a href="#">Indicator Removal: File Deletion</a>	<a href="#">PyDCrypt</a> will remove all created artifacts such as dropped executables. <sup>[1]</sup>
Enterprise	<a href="#">T1036</a>	<a href="#">.005</a>	<a href="#">Masquerading: Match Legitimate Resource Name or Location</a>	<a href="#">PyDCrypt</a> has dropped <a href="#">DCSrv</a> under the <code>svchost.exe</code> name to disk. <sup>[1]</sup>
Enterprise	<a href="#">T1027</a>	<a href="#">.013</a>	<a href="#">Obfuscated Files or Information: Encrypted/Encoded File</a>	<a href="#">PyDCrypt</a> has been compiled and encrypted with PyInstaller, specifically using the <code>--key</code> flag during the build phase. <sup>[1]</sup>

Domain	ID	Name	Use
Enterprise	<a href="#">T1049</a>	<a href="#">System Network Connections Discovery</a>	<a href="#">PyDCrypt</a> has used <a href="#">netsh</a> to find RPC connections on remote machines. <a href="#">[1]</a>
Enterprise	<a href="#">T1033</a>	<a href="#">System Owner/User Discovery</a>	<a href="#">PyDCrypt</a> has probed victim machines with <code>whoami</code> and has collected the username from the machine. <a href="#">[1]</a>
Enterprise	<a href="#">T1047</a>	<a href="#">Windows Management Instrumentation</a>	<a href="#">PyDCrypt</a> has attempted to execute with WMIC. <a href="#">[1]</a>

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Source: <https://attack.mitre.org/software/S1032>