

## Pillowmint, Software S0517 | MITRE ATT&CK®

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Domain	ID	Name	Use
Enterprise	<a href="#">T1560</a>	<a href="#">Archive Collected Data</a>	<a href="#">Pillowmint</a> has encrypted stolen credit card information with AES and further encrypted with Base64. <sup>[1]</sup>
Enterprise	<a href="#">T1059</a>	<a href="#">Command and Scripting Interpreter: PowerShell</a>	<a href="#">Pillowmint</a> has used a PowerShell script to install a shim database. <sup>[1]</sup>
Enterprise	<a href="#">T1005</a>	<a href="#">Data from Local System</a>	<a href="#">Pillowmint</a> has collected credit card data using native API functions. <sup>[1]</sup>
Enterprise	<a href="#">T1140</a>	<a href="#">Deobfuscate/Decode Files or Information</a>	<a href="#">Pillowmint</a> has been decompressed by included shellcode prior to being launched.
Enterprise	<a href="#">T1546</a>	<a href="#">Event Triggered Execution: Application Shimming</a>	<a href="#">Pillowmint</a> has used a malicious shim database to maintain persistence. <sup>[1]</sup>
Enterprise	<a href="#">T1070</a>	<a href="#">Indicator Removal: File Deletion</a>	<a href="#">Pillowmint</a> has deleted the filepath <code>%APPDATA%\Intel\devmonsrv.exe</code> . <sup>[1]</sup>
		<a href="#">Indicator Removal: Clear Persistence</a>	<a href="#">Pillowmint</a> can uninstall the malicious service from an infected machine. <sup>[1]</sup>
Enterprise	<a href="#">T1112</a>	<a href="#">Modify Registry</a>	<a href="#">Pillowmint</a> has modified the Registry key <code>HKLM\SOFTWARE\Microsoft\DRM</code> to store malicious payload. <sup>[1]</sup>
Enterprise	<a href="#">T1106</a>	<a href="#">Native API</a>	<a href="#">Pillowmint</a> has used multiple native Windows APIs to execute and conduct process injections. <sup>[1]</sup>
Enterprise	<a href="#">T1027</a>	<a href="#">Obfuscated Files or Information</a>	<a href="#">Pillowmint</a> has obfuscated the AES key used for encryption. <sup>[1]</sup>
		<a href="#">Fileless Storage</a>	<a href="#">Pillowmint</a> has stored a compressed payload in the Registry key <code>HKLM\SOFTWARE\Microsoft\DRM</code> . <sup>[1]</sup>
		<a href="#">Compression</a>	<a href="#">Pillowmint</a> has been compressed and stored within a registry key. <sup>[1]</sup>
Enterprise	<a href="#">T1057</a>	<a href="#">Process Discovery</a>	<a href="#">Pillowmint</a> can iterate through running processes every six seconds collecting a list of processes to capture from later. <sup>[1]</sup>

Domain	ID	Name	Use
Enterprise	<a href="#">T1055</a>	<a href="#">.004</a>	<a href="#">Process Injection: Asynchronous Procedure Call</a> <a href="#">Pillowmint</a> has used the NtQueueApcThread syscall to inject code into svchost.exe
Enterprise	<a href="#">T1012</a>	<a href="#">Query Registry</a>	<a href="#">Pillowmint</a> has used shellcode which reads code stored in the registry keys \\REGISTRY\\SOFTWARE\\Microsoft\\DRM using the native Windows API as well as re HKEY_LOCAL_MACHINE\\System\\CurrentControlSet\\Services\\Tcpip\\Parameters\\In as part of its C2. <a href="#">[1]</a>

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Source: <https://attack.mitre.org/software/S0517>