

# BlackByte 2.0 Ransomware, Software S1181

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Domain	ID	Name	Use
Enterprise	<a href="#">T1486</a>	<a href="#">Data Encrypted for Impact</a>	<a href="#">BlackByte 2.0 Ransomware</a> is a ransomware variant associated with <a href="#">BlackByte</a> operations. <sup>[1]</sup>
Enterprise	<a href="#">T1068</a>	<a href="#">Exploitation for Privilege Escalation</a>	<a href="#">BlackByte 2.0 Ransomware</a> exploits a vulnerability in the RTCore64.sys driver (CVE-2019-16098) to enable privilege escalation and defense evasion when run as a service. <sup>[1]</sup>
Enterprise	<a href="#">T1562</a>	<a href="#">Impair Defenses: Disable or Modify System Firewall</a>	<a href="#">BlackByte 2.0 Ransomware</a> modifies the Windows firewall during execution. <sup>[1]</sup>
Enterprise	<a href="#">T1070</a>	<a href="#">Indicator Removal: File Deletion</a>	<a href="#">BlackByte 2.0 Ransomware</a> deletes itself following device encryption. <sup>[1]</sup>
		<a href="#">Indicator Removal: Timestamp</a>	<a href="#">BlackByte 2.0 Ransomware</a> can timestamp files for defense evasion and anti-forensics purposes. <sup>[1]</sup>
Enterprise	<a href="#">T1490</a>	<a href="#">Inhibit System Recovery</a>	<a href="#">BlackByte 2.0 Ransomware</a> modifies volume shadow copies during execution in a way that destroys them on the victim machine. <sup>[1]</sup>
Enterprise	<a href="#">T1112</a>	<a href="#">Modify Registry</a>	<a href="#">BlackByte 2.0 Ransomware</a> modifies the victim Registry to allow for elevated execution. <sup>[1]</sup>
Enterprise	<a href="#">T1135</a>	<a href="#">Network Share Discovery</a>	<a href="#">BlackByte 2.0 Ransomware</a> can identify network shares connected to the victim machine. <sup>[1]</sup>

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Enterprise	<a href="#">T1055</a>	<a href="#">Process Injection</a>	<a href="#">BlackByte 2.0 Ransomware</a> injects into a newly-created <code>svchost.exe</code> process prior to device encryption. <sup>[1]</sup>
Enterprise	<a href="#">T1489</a>	<a href="#">Service Stop</a>	<a href="#">BlackByte 2.0 Ransomware</a> can terminate running services. <sup>[1]</sup>
Enterprise	<a href="#">T1569</a>	<a href="#">.002</a> <a href="#">System Services: Service Execution</a>	<a href="#">BlackByte 2.0 Ransomware</a> executes as a service when deployed. <sup>[1]</sup>

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Source: <https://attack.mitre.org/software/S1181>