

## ZeroCleare, Software S1151 | MITRE ATT&CK®

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Domain	ID	Name	Use
Enterprise	<a href="#">T1059</a>	<a href="#">Command and Scripting Interpreter</a>	<a href="#">ZeroCleare</a> can receive command line arguments from an operator to corrupt the file system using the <a href="#">RawDisk</a> driver. <sup>[3]</sup>
		<a href="#">PowerShell</a>	<a href="#">ZeroCleare</a> can use a malicious PowerShell script to bypass Windows controls. <sup>[4]</sup>
Enterprise	<a href="#">T1561</a>	<a href="#">Disk Wipe: Disk Structure Wipe</a>	<a href="#">ZeroCleare</a> can corrupt the file system and wipe the system drive on targeted hosts. <sup>[3][2][4]</sup>
Enterprise	<a href="#">T1068</a>	<a href="#">Exploitation for Privilege Escalation</a>	<a href="#">ZeroCleare</a> has used a vulnerable signed VBoxDrv driver to bypass Microsoft Driver Signature Enforcement (DSE) protections and subsequently load the unsigned <a href="#">RawDisk</a> driver. <sup>[4]</sup>
Enterprise	<a href="#">T1070</a>	<a href="#">Indicator Removal: File Deletion</a>	<a href="#">ZeroCleare</a> has the ability to uninstall the <a href="#">RawDisk</a> driver and delete the <code>rawdsk</code> file on disk. <sup>[3][2]</sup>
Enterprise	<a href="#">T1680</a>	<a href="#">Local Storage Discovery</a>	<a href="#">ZeroCleare</a> can use the <code>IOCTL_DISK_GET_DRIVE_GEOMETRY_EX</code> , <code>IOCTL_DISK_GET_DRIVE_GEOMETRY</code> , and <code>IOCTL_DISK_GET_LENGTH_INFO</code> system calls to compute disk size. <sup>[3]</sup>
Enterprise	<a href="#">T1106</a>	<a href="#">Native API</a>	<a href="#">ZeroCleare</a> can call the <code>GetSystemDirectoryW</code> API to locate the system directory. <sup>[3]</sup>

Domain	ID		Name	Use
Enterprise	<a href="#">T1553</a>	<a href="#">.002</a>	<a href="#">Subvert Trust Controls: Code Signing</a>	<a href="#">ZeroCleare</a> can deploy a vulnerable, signed driver on a compromised host to bypass operating system safeguards. [4]

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Source: <https://attack.mitre.org/software/S1151>