



CVE-2020-26155

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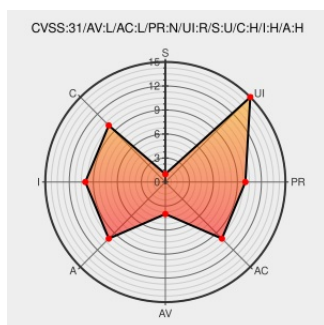
CVE-2020-26155

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Windows](#) from [Microsoft](#) contain the following vulnerability:

Multiple files and folders in Utimaco SecurityServer 4.20.0.4 and 4.31.1.0. are installed with Read/Write permissions for authenticated users, which allows for binaries to be manipulated by non-administrator users. Additionally, entries are made to the PATH environment variable which, in conjunction with these weak permissions, could enable an attacker to perform a DLL hijacking attack.

CVE-2020-26155 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
SecurityServer – Utimaco's general purpose Hardware Security Module	hsm.utimaco.com/text/html	◆ MISC hsm.utimaco.com/products-hardware-security-modules/general-purpose-hsm/

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Utimaco	Block-safe Firmware	2.0.0	All	All	All
Operating System	Utimaco	Block-safe Firmware	3.0.0	All	All	All
Operating System	Utimaco	Cryptoserver Cp5 Firmware	5.0.0.0	All	All	All
Operating System	Utimaco	Cryptoserver Cp5 Firmware	5.1.0.0	All	All	All
Operating System	Utimaco	Cryptoserver Cp5 Vs-nfd Firmware	5.1.0.0	All	All	All
Operating System	Utimaco	Paymentsserver Firmware	All	All	All	All
Operating System	Utimaco	Paymentsserver Hybrid Firmware	All	All	All	All
Operating System	Utimaco	Securityserver Firmware	All	All	All	All
Operating System	Utimaco	Block-safe Firmware	2.0.0	All	All	All
Operating System	Utimaco	Block-safe Firmware	3.0.0	All	All	All
Operating System	Utimaco	Cryptoserver Cp5 Firmware	5.0.0.0	All	All	All
Operating System	Utimaco	Cryptoserver Cp5 Firmware	5.1.0.0	All	All	All
Operating System	Utimaco	Cryptoserver Cp5 Vs-nfd Firmware	5.1.0.0	All	All	All
Operating System	Utimaco	Paymentsserver Firmware	All	All	All	All
Operating System	Utimaco	Paymentsserver Hybrid Firmware	All	All	All	All
Operating System	Utimaco	Securityserver Firmware	All	All	All	All

УЧЕБНИК

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:
cpe:2.3:o:ultimaco:block-safe_firmware:2.0.0:*:*:*:*:*:
cpe:2.3:o:ultimaco:block-safe_firmware:3.0.0:*:*:*:*:*:
cpe:2.3:o:ultimaco:cryptoserver_cp5_firmware:5.0.0.0:*:*:*:*:*:
cpe:2.3:o:ultimaco:cryptoserver_cp5_firmware:5.1.0.0:*:*:*:*:*:
cpe:2.3:o:ultimaco:cryptoserver_cp5_vs-nfd_firmware:5.1.0.0:*:*:*:*:*:
cpe:2.3:o:ultimaco:paymentsserver_firmware:*:*:*:*:*:
cpe:2.3:o:ultimaco:paymentsserver_hybrid_firmware:*:*:*:*:*:
cpe:2.3:o:ultimaco:securityserver_firmware:*:*:*:*:*:
cpe:2.3:o:utimaco:block-safe_firmware:2.0.0:*:*:*:*:*:
cpe:2.3:o:utimaco:block-safe_firmware:3.0.0:*:*:*:*:*:
cpe:2.3:o:utimaco:cryptoserver_cp5_firmware:5.0.0.0:*:*:*:*:*:
cpe:2.3:o:utimaco:cryptoserver_cp5_firmware:5.1.0.0:*:*:*:*:*:
cpe:2.3:o:utimaco:cryptoserver_cp5_vs-nfd_firmware:5.1.0.0:*:*:*:*:*:
cpe:2.3:o:utimaco:paymentsserver_firmware:*:*:*:*:*:
cpe:2.3:o:utimaco:paymentsserver_hybrid_firmware:*:*:*:*:*:
cpe:2.3:o:utimaco:securityserver_firmware:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

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