



CVE-2020-6654

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CVE-2020-6654 - advisory for ETN-VA-2020-1007

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [9000x Programming And Configuration Software](#) from [Eaton](#) contain the following vulnerability:

A DLL Hijacking vulnerability in Eaton's 9000x Programming and Configuration Software v 2.0.38 and prior allows an attacker to execute arbitrary code by replacing the required DLLs with malicious DLLs when the software try to load vci11un6.DLL and cinpl.DLL.

CVE-2020-6654 has been assigned by [ETN](#) [CybersecurityCOE@eaton.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [ETN](#) **Eaton - 9000x Programming and Configuration Software** version <= 2.0.38

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
	Vendor Advisory www.eaton.com application/pdf	ETN CONFIRM www.eaton.com/content/dam/eaton/company/news-insights/cybersecurity/security-bulletins/9000x-software-eaton-vulnerability-advisory.pdf

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Related QID Numbers

[590728](#) Eaton 9000x programing and configuration software DLL Hijacking Vulnerability (ETN-VA-2020-1007)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Eaton	9000x Programming And Configuration Software	All	All	All	All
cpe:2.3:a:eaton:9000x_programming_and_configuration_software:*:*:*:*:*:						

Discovery Credit

Eaton would like to thank Yongjun liu from Nsfocus security team

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