CVE-2022-2640

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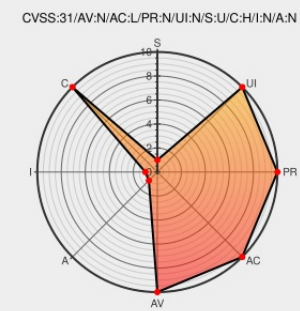
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Rcc972 from Hornerautomation contain the following vulnerability:

The Config-files of Horner Automation's RCC 972 with firmware version 15.40 are encrypted with weak XOR encryption vulnerable to reverse engineering. This could allow an attacker to obtain credentials to run services such as File Transfer Protocol (FTP) and Hypertext Transfer Protocol (HTTP).

CVE-2022-2640 has been assigned by ics-cert@hq.dhs.gov to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Horner Automation** - **Remote Compact Controller (RCC) 972** version **= 15.40**

CVSS3 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
Horner Automation Remote Compact Controller | CISA	www.cisa.gov text/html	MISC www.cisa.gov/uscert/ics/advisories/icsa-22-335-02

Related QID Numbers

591343 Horner Automation Remote Compact Controller Inadequate Encryption Strength, Use of Hard-coded Cryptographic Key, Excessive

Reliance on Global Variables Multiple Vulnerabilities (ICSA-22-335-02)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Hornerautomation	Rcc972	-	All	All	All
Operating System	Hornerautomation	Rcc972 Firmware	15.40	All	All	All

cpe:2.3:h:hornerautomation:rcc972:-:*:*:*:*:*:*:*:

cpe:2.3:o:hornerautomation:rcc972_firmware:15.40:*:*:*:*:*:*:*:

Discovery Credit

m1etz reported these vulnerabilities through the Computer Emergency Response Team, CERT-Bund, to CISA

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-2640 : The Config-files of Horner Automation's RCC 972 with firmware version 15.40 are encrypted with weak… twitter.com/i/web/status/1…	2022-12-02 20:09:42
@JohnJasonFallow	New vulnerability on the NVD: CVE-2022-2640 ift.tt/3wbogAe	2022-12-02 21:15:47
@xanadulinux	CVE-2022-2640 ift.tt/6pTwM24	2022-12-02 21:16:43
@doogsineerg	New vulnerability on the NVD: CVE-2022-2640 ift.tt/Xfug64p	2022-12-02 21:49:20
@workentin	New vulnerability on the NVD: CVE-2022-2640 ift.tt/qUfSXAj	2022-12-02 21:54:39
/r/netcve	CVE-2022-2640	2022-12-02 21:03:44

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