



CVE-2022-2642

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CVE-2022-2642

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of [Rcc972](#) from [Hornerautomation](#) contain the following vulnerability:

Horner Automation's RCC 972 firmware version 15.40 contains global variables. This could allow an attacker to read out sensitive values and variable keys from the device.

CVE-2022-2642 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

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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-2022-2642 : Horner Automation's RCC 972 firmware version 15.40 contains global variables. This could allow an a... twitter.com/i/web/status/1...	2022-12-02 20:10:20
@JohnJasonFallow	New vulnerability on the NVD: CVE-2022-2642 ift.tt/rPkgsEu	2022-12-02 21:15:46
@xanadulinux	CVE-2022-2642 ift.tt/5OjTJSe	2022-12-02 21:16:42
@doogsineerg	New vulnerability on the NVD: CVE-2022-2642 ift.tt/8KZxAaj	2022-12-02 21:49:19
@workentin	New vulnerability on the NVD: CVE-2022-2642 ift.tt/Bg9AQ6p	2022-12-02 21:54:37
/r/netcve	CVE-2022-2642	2022-12-02 21:03:46