CVE-2018-11421

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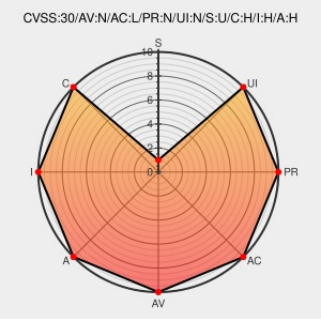

Certain versions of Oncell G3150-hspa from Moxa contain the following vulnerability:

Moxa OnCell G3100-HSPA Series version 1.6 Build 17100315 and prior use a proprietary monitoring protocol that does not provide confidentiality, integrity, and authenticity security controls. All information is sent in plain text, and can be intercepted and modified. The protocol is vulnerable to remote unauthenticated disclosure of sensitive information, including the administrator's password. Under certain conditions, it's also possible to retrieve additional information, such as content of HTTP requests to the device, or the previously used password, due to memory leakages.

CVE-2018-11421 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link

Advisories/KL-MOXA-2018-103.md at master · klsecservices/Advisories · GitHub	Third Party Advisory github.com text/html	MISC github.com/klsecservices/Advisories/blob/master/KL-MOXA-2018-103.md

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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
Hardware	Moxa	Oncell G3150-hspa	-	All	All	All
Hardware	Moxa	Oncell G3150-hspa	-	All	All	All
Hardware	Moxa	Oncell G3150-hspa-t	-	All	All	All
Hardware	Moxa	Oncell G3150-hspa-t	-	All	All	All
Operating System	Moxa	Oncell G3150-hspa-t Firmware	All	All	All	All
Operating System	Moxa	Oncell G3150-hspa Firmware	All	All	All	All

cpe:2.3:h:moxa:oncell_g3150-hspa:-:*:*:*:*:*:*:*:

cpe:2.3:h:moxa:oncell_g3150-hspa:-:*:*:*:*:*:*:*:

cpe:2.3:h:moxa:oncell_g3150-hspa-t:-:*:*:*:*:*:*:*:

cpe:2.3:h:moxa:oncell_g3150-hspa-t:-:*:*:*:*:*:*:*:

cpe:2.3:o:moxa:oncell_g3150-hspa-t_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:moxa:oncell_g3150-hspa_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report