



CVE-2017-7915

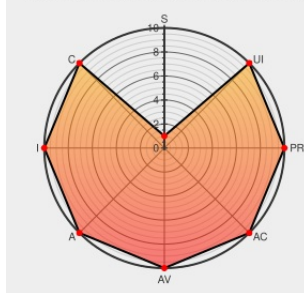
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CVE-2017-7915

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Oncell 5004-hspa](#) from [Moxa](#) contain the following vulnerability:

An Improper Restriction of Excessive Authentication Attempts issue was discovered in Moxa OnCell G3110-HSPA Version 1.3 build 15082117 and previous versions, OnCell G3110-HSDPA Version 1.2 Build 09123015 and previous versions, OnCell G3150-HSDPA Version 1.4 Build 11051315 and previous versions, OnCell 5104-HSDPA, OnCell 5104-HSPA, and OnCell 5004-HSPA. An attacker can freely use brute force to determine parameters needed to bypass authentication.

CVE-2017-7915 has been assigned by [ics-cert@hq.dhs.gov](#) 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: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Moxa OnCell HSPA CERT	HSPA	MISC ics-cert.us-cert.gov/advisories/HSPA-17-142-01

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Moxa	Oncell 5004-hspa	-	All	All	All
Hardware	Moxa	Oncell 5004-hspa	-	All	All	All
Operating System	Moxa	Oncell 5004-hspa Firmware	All	All	All	All
Hardware	Moxa	Oncell 5104-hsdpa	-	All	All	All
Hardware	Moxa	Oncell 5104-hsdpa	-	All	All	All
Operating System	Moxa	Oncell 5104-hsdpa Firmware	All	All	All	All
Hardware	Moxa	Oncell 5104-hspa	-	All	All	All
Hardware	Moxa	Oncell 5104-hspa	-	All	All	All
Operating System	Moxa	Oncell 5104-hspa Firmware	All	All	All	All
Hardware	Moxa	Oncell G3110-hsdpa	-	All	All	All
Hardware	Moxa	Oncell G3110-hsdpa	-	All	All	All
Operating System	Moxa	Oncell G3110-hsdpa Firmware	All	All	All	All
Hardware	Moxa	Oncell G3110-hspa	-	All	All	All
Hardware	Moxa	Oncell G3110-hspa	-	All	All	All
Operating System	Moxa	Oncell G3110-hspa Firmware	All	All	All	All
Hardware	Moxa	Oncell G3150-hsdpa	-	All	All	All
Hardware	Moxa	Oncell G3150-hsdpa	-	All	All	All
Operating System	Moxa	Oncell G3150-hsdpa Firmware	All	All	All	All
cpe:2.3:h:moxa:oncell_5004-hspa:-:*:*:*:*:*:						
cpe:2.3:h:moxa:oncell_5004-hspa:-:*:*:*:*:*:						

cpe:2.3:o:moxa:oncell_5004-hspa_firmware:~::~::~::~:
cpe:2.3:h:moxa:oncell_5104-hsdpa:~::~::~::~:
cpe:2.3:h:moxa:oncell_5104-hsdpa:~::~::~::~:
cpe:2.3:o:moxa:oncell_5104-hsdpa_firmware:~::~::~::~:
cpe:2.3:h:moxa:oncell_5104-hspa:~::~::~::~:
cpe:2.3:h:moxa:oncell_5104-hspa:~::~::~::~:
cpe:2.3:o:moxa:oncell_5104-hspa_firmware:~::~::~::~:
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cpe:2.3:h:moxa:oncell_g3110-hspa:~::~::~::~:
cpe:2.3:o:moxa:oncell_g3110-hspa_firmware:~::~::~::~:
cpe:2.3:h:moxa:oncell_g3150-hsdpa:~::~::~::~:
cpe:2.3:h:moxa:oncell_g3150-hsdpa:~::~::~::~:
cpe:2.3:o:moxa:oncell_g3150-hsdpa_firmware:~::~::~::~:

No vendor comments have been submitted for this CVE