



CVE-2016-8716

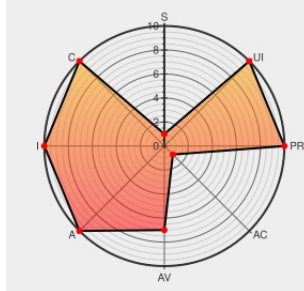
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CVE-2016-8716

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

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



Certain versions of [Awk-3131a](#) from [Moxa](#) contain the following vulnerability:

An exploitable Cleartext Transmission of Password vulnerability exists in the Web Application functionality of Moxa AWK-3131A Wireless Access Point running firmware 1.1. The Change Password functionality of the Web Application transmits the password in cleartext. An attacker capable of intercepting this traffic is able to obtain valid credentials.

CVE-2016-8716 has been assigned by [Cisco Talos](#) talos-cna@cisco.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Cisco](#) **Moxa** - **AWK-3131A Series Industrial IEEE 802.11a/b/g/n wireless AP/bridge/client** version 1.1

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
ADJACENT_NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **3.3 - LOW**

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

CVE References

Description	Tags	Link
TALOS-2016-0230 Cisco Talos Intelligence Group -	Exploit	MISC

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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	Awk-3131a	-	All	All	All
Hardware	Moxa	Awk-3131a	-	All	All	All
Operating System	Moxa	Awk-3131a Firmware	1.1	All	All	All
Operating System	Moxa	Awk-3131a Firmware	1.1	All	All	All
cpe:2.3:h:moxa:awk-3131a:-:*:*:*:*:*:						
cpe:2.3:h:moxa:awk-3131a:-:*:*:*:*:*:						
cpe:2.3:o:moxa:awk-3131a_firmware:1.1:*:*:*:*:*:						
cpe:2.3:o:moxa:awk-3131a_firmware:1.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE