



CVE-2017-12121

Published on: 05/14/2018 12:00:00 AM UTC

Last Modified on: 12/14/2022 03:43:00 PM UTC

CVE-2017-12121

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

Certain versions of [Edr-810](#) from [Moxa](#) contain the following vulnerability:

An exploitable command injection vulnerability exists in the web server functionality of Moxa EDR-810 V4.1 build 17030317. A specially crafted HTTP POST can cause a privilege escalation resulting in root shell. An attacker can inject OS commands into the rsakey_name= parm in the "/goform/WebRSAKEYGen" uri to trigger this vulnerability.

CVE-2017-12121 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Cisco Talos](#) - [Moxa](#) version [Moxa EDR-810 V4.1 build 17030317](#)

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
TALOS-2017-0473 Cisco Talos Intelligence Group -	Exploit	MISC

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Related QID Numbers

591017 Moxa EDR-810 Web Rivest Shamir Adleman (RSA) Key Generation Command Injection Vulnerability (TALOS-2017-0473)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Moxa	Edr-810	-	All	All	All
Hardware 	Moxa	Edr-810	-	All	All	All
Operating System	Moxa	Edr-810 Firmware	4.1	All	All	All
Operating System	Moxa	Edr-810 Firmware	4.1	All	All	All
cpe:2.3:h:moxa:edr-810:-:*:*:*:*:*:						
cpe:2.3:h:moxa:edr-810:-:*:*:*:*:*:						
cpe:2.3:o:moxa:edr-810_firmware:4.1:*:*:*:*:*:						
cpe:2.3:o:moxa:edr-810_firmware:4.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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