



CVE-2020-7704

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

S:S31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H/E:P/RL:O/R



Certain versions of [Linux-cmdline](#) from [Linux-cmdline Project](#) contain the following vulnerability:

The package linux-cmdline before 1.0.1 are vulnerable to Prototype Pollution via the constructor.

CVE-2020-7704 has been assigned by report@snyk.io 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
Prototype Pollution in linux-cmdline Snyk	Broken Link snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-LINUXCMDLINE-598674
[fix] Don't pollute prototype · piranna/linux-	Patch	MISC github.com/piranna/linux-

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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
Application	Linux-cmdline Project	Linux-cmdline	All	All	All	All
Application	Linux-cmdline Project	Linux-cmdline	All	All	All	All
cpe:2.3:a:linux-cmdline_project:linux-cmdline:*:*:*:*:*:*:						
cpe:2.3:a:linux-cmdline_project:linux-cmdline:*:*:*:*:*:*:						

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