CVE-2017-16228

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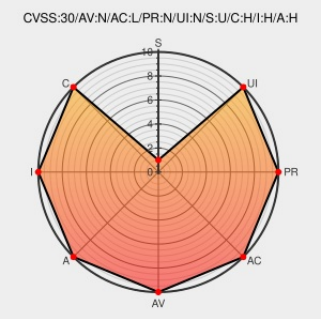

Certain versions of Dulwich from Dulwich Project contain the following vulnerability:

Dulwich before 0.18.5, when an SSH subprocess is used, allows remote attackers to execute arbitrary commands via an ssh URL with an initial dash character in the hostname, a related issue to CVE-2017-9800, CVE-2017-12836, CVE-2017-12976, CVE-2017-1000116, and CVE-2017-1000117.

CVE-2017-16228 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: 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
Debian Package Tracker	Issue Tracking Third Party Advisory tracker.debian.org	MISC tracker.debian.org/news/882440

	text/html	
Commit 7116a0cbbda571f7dac863f4b1c00b6e16d6d8d6 - dulwich - Dulwich.io	Issue Tracking Patch Vendor Advisory web.archive.org text/html Inactive Link Not Archived	MISC www.dulwich.io/code/dulwich/commit/7116a0cbbda571f7dac8
dulwich (master) - Dulwich.io	Product Vendor Advisory web.archive.org text/html Inactive Link Not Archived	MISC www.dulwich.io/code/dulwich/

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dulwich Project	Dulwich	All	All	All	All

cpe:2.3:a:dulwich_project:dulwich:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→