



CVE-2017-16228

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CVE-2017-16228

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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 [M](#) 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/

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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	Dulwich Project	Dulwich	All	All	All	All

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

No vendor comments have been submitted for this CVE

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