

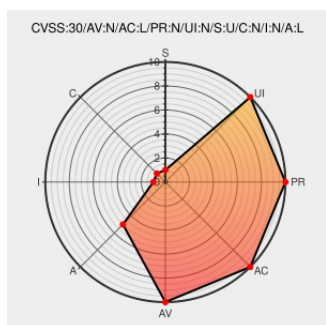


CVE-2016-9686

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CVE-2016-9686

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

Certain versions of [Puppet Enterprise](#) from [Puppet](#) contain the following vulnerability:

The Puppet Communications Protocol (PCP) Broker incorrectly validates message header sizes. An attacker could use this to crash the PCP Broker, preventing commands from being sent to agents. This is resolved in Puppet Enterprise 2016.4.3 and 2016.5.2.

CVE-2016-9686 has been assigned by [security@puppet.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Puppet](#) - **Puppet Enterprise** version 2015.3.x

Affected Vendor/Software: [Puppet](#) - **Puppet Enterprise** version 2016.x prior to 2016.4.3

Affected Vendor/Software: [Puppet](#) - **Puppet Enterprise** version 2016.5.1.

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description

CVE-2016-9686 - Denial of Service in Puppet Communications Protocol Broker | Puppet

Tags

Vendor Advisory

puppet.com

text/html

Link

CONFIRM puppet.com/security/cve/cve-2016-9686

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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	Puppet	Puppet Enterprise	All	All	All	All
Application	Puppet	Puppet Enterprise	2016.5.1	All	All	All
Application	Puppet	Puppet Enterprise	All	All	All	All
Application	Puppet	Puppet Enterprise	2016.5.1	All	All	All

cpe:2.3:a:puppet:puppet_enterprise:*:*:*:*:*:

cpe:2.3:a:puppet:puppet_enterprise:2016.5.1:*:*:*:*:

cpe:2.3:a:puppet:puppet_enterprise:*:*:*:*:*:

cpe:2.3:a:puppet:puppet_enterprise:2016.5.1:*:*:*:*:

No vendor comments have been submitted for this CVE

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