



CVE-2017-2294

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CVE-2017-2294

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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

Versions of Puppet Enterprise prior to 2016.4.5 or 2017.2.1 failed to mark MCollective server private keys as sensitive (a feature added in Puppet 4.6), so key values could be logged and stored in PuppetDB. These releases use the sensitive data type to ensure this won't happen anymore.

CVE-2017-2294 has been assigned by [security@puppet.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Puppet](#) - **Puppet Enterprise** version **PE prior to 2016.4.5 or 2017.2.1**

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
CVE-2017-2294 - MCollective Private Keys Visible In PuppetDB	Vendor Advisory	CONFIRM puppet.com/security/cve/cve-

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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	2016.5.1	All	All	All
Application	Puppet	Puppet	2016.5.2	All	All	All
Application	Puppet	Puppet	2017.1.0	All	All	All
Application	Puppet	Puppet	2017.1.1	All	All	All
Application	Puppet	Puppet	2016.5.1	All	All	All
Application	Puppet	Puppet	2016.5.2	All	All	All
Application	Puppet	Puppet	2017.1.0	All	All	All
Application	Puppet	Puppet	2017.1.1	All	All	All
Application	Puppet	Puppet	All	All	All	All
Application	Puppet	Puppet Enterprise	2016.5.1	All	All	All
Application	Puppet	Puppet Enterprise	2016.5.2	All	All	All
Application	Puppet	Puppet Enterprise	2017.1.0	All	All	All
Application	Puppet	Puppet Enterprise	2017.1.1	All	All	All
Application	Puppet	Puppet Enterprise	All	All	All	All

cpe:2.3:a:puppet:puppet:2016.5.1:*:*:*:enterprise:*:*:

cpe:2.3:a:puppet:puppet:2016.5.2:*:*:*:enterprise:*:*:

cpe:2.3:a:puppet:puppet:2017.1.0:*:*:*:enterprise:*:*:

cpe:2.3:a:puppet:puppet:2017.1.1:*:*:*:enterprise:*:*:

cpe:2.3:a:puppet:puppet:2016.5.1:*:*:*:enterprise:*:*:

cpe:2.3:a:puppet:puppet:2016.5.2:*:*:*:enterprise:*:*:

cpe:2.3:a:puppet:puppet:2017.1.0:*:*:*:enterprise:*:*:

cpe:2.3:a:puppet:puppet:2017.1.1:*:*:*:enterprise:*:*:

cpe:2.3:a:puppet:puppet:*:*:*:enterprise:*:*:

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

cpe:2.3:a:puppet:puppet_enterprise:2016.5.2:*****:
cpe:2.3:a:puppet:puppet_enterprise:2017.1.0:*****:
cpe:2.3:a:puppet:puppet_enterprise:2017.1.1:*****:
cpe:2.3:a:puppet:puppet_enterprise:*****:

No vendor comments have been submitted for this CVE

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