CVE-2018-6514

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CVE-2018-6514

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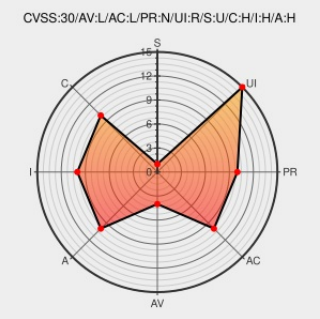

Certain versions of Windows from Microsoft contain the following vulnerability:

In Puppet Agent 1.10.x prior to 1.10.13, Puppet Agent 5.3.x prior to 5.3.7, Puppet Agent 5.5.x prior to 5.5.2, Facter on Windows is vulnerable to a DLL preloading attack, which could lead to a privilege escalation.

CVE-2018-6514 has been assigned by security@puppet.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Puppet** - **Puppet Agent** version **Puppet Agent 1.10.x prior to 1.10.13, Puppet Agent 5.3.x prior to 5.3.7, Puppet Agent 5.5.x prior to 5.5.2**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
CVE-2018-6514 - Facter Tries to Load DLLs from the Current Working Directory | Puppet.com	Vendor Advisory puppet.com	CONFIRM puppet.com/security/cve/CVE-2018-6514

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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
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Puppet	Puppet	All	All	All	All
Application	Puppet	Puppet	All	All	All	All

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

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

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

No vendor comments have been submitted for this CVE

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