



CVE-2016-6319

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CVE-2016-6319

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Cross-site scripting (XSS) vulnerability in app/helpers/form_helper.rb in Foreman before 1.12.2, as used by Remote Execution and possibly other plugins, allows remote attackers to inject arbitrary web script or HTML via the label parameter.

CVE-2016-6319 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.1 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Bug 1365815 – CVE-2016-6319 foreman: Persistent XSS in Foreman remote execution plugin	Issue Tracking Third Party Advisory VDB Entry bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1365815

Bug #16019: CVE-2016-6319 - Persistent XSS in job invocation form triggered by unescaped user input name - Foreman Remote Execution - Foreman	Vendor Advisory projects.theforeman.org text/html	 CONFIRM projects.theforeman.org/issues/16019
Fixes #16024 - escape labels of form fields · theforeman/foreman@0f35fe1 · GitHub	Patch github.com text/html	 CONFIRM github.com/theforeman/foreman/commit/0f35fe14acf0d0d3b55e9337bc5e2b9640ff2
Foreman CVE-2016-6319 HTML Injection Vulnerability	Third Party Advisory VDB Entry cve.report (archive) text/html	 BID 92429
CVE-2016-6319 - Red Hat Customer Portal	access.redhat.com text/html	 MISC access.redhat.com/security/cve/CVE-2016-6319
Red Hat Customer Portal	access.redhat.com text/html	 REDHAT RHSA-2018:0336
Bug #16024: Foreman form helpers do not escape JS when rendering label - Foreman	Vendor Advisory projects.theforeman.org text/html	 CONFIRM projects.theforeman.org/issues/16024
Foreman :: Security	Vendor Advisory theforeman.org text/html	 CONFIRM theforeman.org/security.html#2016-6319

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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	Theforeman	Foreman	All	All	All	All
cpe:2.3:a:theforeman:foreman:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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