



Forman: foreman: remote code execution via command injection in websocket proxy

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE CVE-2026-1961

State PUBLISHED

Assigner redhat

Source Priority CVE Program / NVD first with legacy fallback

Published 2026-03-26 13:16:27 UTC

Updated 2026-04-08 12:16:20 UTC

Description A flaw was found in Foreman. A remote attacker could exploit a command injection vulnerability in Foreman's WebSocket p

Risk And Classification

Primary CVSS: v3.1 8 HIGH from secalert@redhat.com

CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H

Problem Types: CWE-78 | CWE-78 Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Secondary	8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Red Hat	Red Hat Satellite 6.16 For RHEL 8	unaffected 0:3.12.0.14-1.el8sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.16 For RHEL 9	unaffected 0:3.12.0.14-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:3.14.0.14-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:0.1.23-0.3.el9pc * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:1.2.0-0.1.el9pc * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:4.2.28-0.1.el9pc * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:2.22.3-1.el9pc * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:3.27.10-2.el9pc * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:1.5.1-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:0.4.3-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:4.16.0.14-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:0.13.0-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:6.17.7-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:0.0.3-4.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:3.14.0.14-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:0.1.23-0.3.el9pc * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:1.2.0-0.1.el9pc * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:4.2.28-0.1.el9pc * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:2.22.3-1.el9pc * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:3.27.10-2.el9pc * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:1.5.1-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:0.4.3-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:4.16.0.14-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:0.13.0-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:6.17.7-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.17 For RHEL 9	unaffected 0:0.0.3-4.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6.18 For RHEL 9	unaffected 0:3.16.0.12-1.el9sat * rpm	Not specified
CNA	Red Hat	Red Hat Satellite 6	Not specified	Not specified

References

Reference	Source	Link	Tags
access.redhat.com/errata/RHSA-2026:5968	secalert@redhat.com	access.redhat.com	
bugzilla.redhat.com/show_bug.cgi	secalert@redhat.com	bugzilla.redhat.com	
access.redhat.com/security/cve/CVE-2026-1961	secalert@redhat.com	access.redhat.com	
access.redhat.com/errata/RHSA-2026:5970	secalert@redhat.com	access.redhat.com	
www.openwall.com/lists/oss-security/2026/03/27/3	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com	
access.redhat.com/errata/RHSA-2026:5971	secalert@redhat.com	access.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Red Hat would like to thank Houssam Sahli for reporting this issue. (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-02-05T10:40:57.141Z	Reported to Red Hat.
CNA	2026-03-26T12:30:45.446Z	Made public.

Workarounds

CNA: Mitigation for this issue is either not available or the currently available options do not meet the Red Hat Product Security criteria comprising ease of use and deployment, applicability to widespread installation base or stability.

There are currently no legacy QID mappings associated with this CVE.

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