CVE-2012-0059

VEX

Public on February 5, 2014

Last modified: April 2, 2026 at 11:42:25 PM UTC

MODERATE

Moderate severity

What does this mean?

4.9

CVSS v3 Score Breakdown

Jump to section

Description | Mitigation | Additional information | Affected Packages | CVSS Score Details | Weakness (CWE) | FAQ

Description

A flaw was found in Spacewalk-backend. This information disclosure vulnerability occurs when a system registration XML-RPC call fails, causing cleartext user passwords to be included in error messages. Remote administrators can exploit this by reading server logs and emails, leading to the unauthorized disclosure of user passwords.

Mitigation

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.

Additional information

- CWE-209: Generation of Error Message Containing Sensitive Information
- FAQ: Frequently asked questions about CVE-2012-0059

External references

- https://www.cve.org/CVERecord?id=CVE-2012-0059
- https://nvd.nist.gov/vuln/detail/CVE-2012-0059
- http://rhn.redhat.com/errata/RHSA-2012-0101.html
- http://rhn.redhat.com/errata/RHSA-2012-0102.html

Affected Packages and Issued Red Hat Security Errata

Unless explicitly stated as not affected, all previous versions of packages in any minor update stream of a product listed here should be assumed vulnerable, although may not have been subject to full analysis.

Search:

Filter by: Products / Services | Components | State

Errata | Clear all

Products / Services	Red Hat Enterprise Linux 6
Components	rhn-client-tools
State	Out of support scope
Justification	None
Errata	
Release Date	

Products / Services	Red Hat Enterprise Linux 6
Components	rhnsd
State	Out of support scope
Justification	None
Errata	
Release Date	

Products / Services	Red Hat Enterprise Linux 6
Components	yum-rhn-plugin
State	Out of support scope
Justification	None
Errata	

1 of 1

Common Vulnerability Scoring System (CVSS) Score Details

Important note

CVSS scores for open source components depend on vendor-specific factors (e.g. version or build chain). Therefore, Red Hat's score and impact rating can be different from NVD and other vendors. Red Hat remains the authoritative CVE Naming Authority (CNA) source for its products and services (see Red Hat classifications).

The following CVSS metrics and score provided are preliminary and subject to review.

CVSS v3 Score Breakdown

	Red Hat	NVD	CVE List
CVSS v3 Base Score	4.9	N/A	N/A
Attack Vector	Network	N/A	N/A
Attack Complexity	Low	N/A	N/A
Privileges Required	High	N/A	N/A
User Interaction	None	N/A	N/A
Scope	Unchanged	N/A	N/A
Confidentiality Impact	High	N/A	N/A
Integrity Impact	None	N/A	N/A
Availability Impact	None	N/A	N/A

CVSS v3 Vector

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

Frequently Asked Questions

- Why is Red Hat's CVSS v3 score or Impact different from other vendors?
- My product is listed as "Under investigation" or "Affected", when will Red Hat release a fix for this vulnerability?
- What can I do if my product is listed as "Will not fix"?
- What can I do if my product is listed as "Fix deferred"?
- What is a mitigation?
- I have a Red Hat product but it is not in the above list, is it affected?
- Why is my security scanner reporting my product as vulnerable to this vulnerability even though my product version is fixed or not affected?
- My product is listed as "Out of Support Scope". What does this mean?

Not sure what something means? Check out our Security Glossary.

Want to get errata notifications? Sign up here.

For clarification or corrections, please contact Red Hat Product Security.

Last modified: April 2, 2026 at 11:42:25 PM UTC