

Sensus Approved Updates

July 7, 2025

The following updates were released by Red Hat for Enterprise Linux 7 and 8 environments in June 2025. Sensus has reviewed these updates and applied them to our Development and Quality Assurance environments.

For additional information and updates please visit <https://www.xylem.com/en-us/about-xylem/cybersecurity/sensus-product-security/>

Red Hat Enterprise Linux 7

The following updates were verified for basic functionalities of the NA 4.13 release. Sensus expects these updates to be applicable to earlier releases stated in the table below. Please review the below updates for installation in your environment. Sensus recommends applying any changes to a Test/Quality Assurance environment before releasing to a production environment.

Date	Type	Advisory	Synopsis	RNI Release
2025-06-09	security	RHSA-2025:8625	Important: perl-FCGI security update	v4.1 - v4.13
2025-06-17	security	RHSA-2025:9179	Important: libsoup security update	v4.1 - v4.13
2025-06-23	security	RHSA-2025:9332	Important: mpfr security update	v4.1 - v4.13
2025-06-26	bugfix	RHBA-2025:9849	mpfr bug fix and enhancement update	v4.1 - v4.13

Red Hat Enterprise Linux 8

RNI

The following updates were verified for basic functionalities of the NA 4.16 and CB 7.1.0 releases. Sensus expects these updates to be applicable to earlier releases stated in the table below. Please review the below updates for installation in your environment. Sensus recommends applying any changes to a Test/Quality Assurance environment before releasing to a production environment.

Date	Type	Advisory	Synopsis	RNI Release
2025-06-02	bugfix	RHBA-2025:8404	e2fsprogs bug fix update	v4.14 - v4.16,CB7.1.0
2025-06-02	bugfix	RHBA-2025:8405	unzip bug fix update	v4.14 - v4.16,CB7.1.0
2025-06-02	bugfix	RHBA-2025:8406	samba bug fix update	v4.14 - v4.16,CB7.1.0
2025-06-02	bugfix	RHBA-2025:8407	libsemanage bug fix update	v4.14 - v4.16,CB7.1.0
2025-06-02	bugfix	RHBA-2025:8408	nfs-utils bug fix update	v4.14 - v4.16,CB7.1.0
2025-06-02	bugfix	RHBA-2025:8409	grub2 bug fix update	v4.14 - v4.16,CB7.1.0
2025-06-02	bugfix	RHBA-2025:8410	sssd bug fix update	v4.14 - v4.16,CB7.1.0
2025-06-02	bugfix	RHBA-2025:8412	linux-firmware bug fix update	v4.14 - v4.16,CB7.1.0
2025-06-02	bugfix	RHBA-2025:8417	httpd:2.4 bug fix and enhancement update	v4.14 - v4.16,CB7.1.0
2025-06-02	security	RHSA-2025:8395	Low: rsync security update	v4.14 - v4.16,CB7.1.0
2025-06-02	security	RHSA-2025:8411	Moderate: krb5 security update	v4.14 - v4.16,CB7.1.0
2025-06-02	security	RHSA-2025:8414	Moderate: git security update	v4.14 - v4.16,CB7.1.0
2025-06-02	bugfix	RHBA-2025:8416	python3.12 bug fix update	CB7.1.0

Date	Type	Advisory	Synopsis	RNI Release
2025-06-02	security	RHSA-2025:8419	Low: python36:3.6 security update	CB7.1.0
2025-06-03	security	RHSA-2025:8432	Moderate: perl-CPAN security update	v4.14 - v4.16,CB7.1.0
2025-06-09	security	RHSA-2025:8676	Moderate: libxslt security update	v4.14 - v4.16,CB7.1.0
2025-06-09	security	RHSA-2025:8686	Moderate: glibc security update	v4.14 - v4.16,CB7.1.0
2025-06-10	security	RHSA-2025:8743	Moderate: kernel security update	v4.14 - v4.16,CB7.1.0
2025-06-11	bugfix	RHBA-2025:8818	tar bug fix update	v4.14 - v4.16,CB7.1.0
2025-06-11	bugfix	RHBA-2025:8871	tigervnc bug fix and enhancement update	v4.14 - v4.16,CB7.1.0
2025-06-11	security	RHSA-2025:8958	Moderate: libxml2 security update	v4.14 - v4.16,CB7.1.0
2025-06-16	security	RHSA-2025:9142	Moderate: container-tools:rhel8 security update	v4.14 - v4.16,CB7.1.0
2025-06-22	security	RHSA-2025:9318	Important: javapackages-tools:201801 security update	v4.14 - v4.16,CB7.1.0
2025-06-23	security	RHSA-2025:9392	Important: tigervnc security update	v4.14 - v4.16,CB7.1.0
2025-06-24	bugfix	RHBA-2025:9552	sos bug fix and enhancement update	v4.14 - v4.16,CB7.1.0
2025-06-24	security	RHSA-2025:9580	Moderate: kernel security update	v4.14 - v4.16,CB7.1.0

Date	Type	Advisory	Synopsis	RNI Release
2025-06-29	security	RHSA-2025:9878	Important: libblockdev security update	v4.14 - v4.16,CB7.1.0

NCS

The following updates were verified for basic functionalities of the NCS 2.1.2 release. Sensus expects these updates to be applicable to earlier releases stated in the table below. Please review the below updates for installation in your environment. Sensus recommends applying any changes to a Test/Quality Assurance environment before releasing to a production environment

Date	Type	Advisory	Synopsis	NCS Release
2025-06-02	bugfix	RHBA-2025:8404	e2fsprogs bug fix update	v2.1.2
2025-06-02	bugfix	RHBA-2025:8405	unzip bug fix update	v2.1.2
2025-06-02	bugfix	RHBA-2025:8407	libsemanage bug fix update	v2.1.2
2025-06-02	bugfix	RHBA-2025:8408	nfs-utils bug fix update	v2.1.2
2025-06-02	bugfix	RHBA-2025:8409	grub2 bug fix update	v2.1.2
2025-06-02	bugfix	RHBA-2025:8410	sssd bug fix update	v2.1.2
2025-06-02	bugfix	RHBA-2025:8412	linux-firmware bug fix update	v2.1.2
2025-06-02	security	RHSA-2025:8411	Moderate: krb5 security update	v2.1.2
2025-06-09	security	RHSA-2025:8676	Moderate: libxslt security update	v2.1.2

Date	Type	Advisory	Synopsis	NCS Release
2025-06-09	security	RHSA-2025:8686	Moderate: glibc security update	v2.1.2
2025-06-10	security	RHSA-2025:8743	Moderate: kernel security update	v2.1.2
2025-06-11	bugfix	RHBA-2025:8818	tar bug fix update	v2.1.2
2025-06-11	security	RHSA-2025:8958	Moderate: libxml2 security update	v2.1.2
2025-06-16	security	RHSA-2025:9142	Moderate: container-tools:rhel8 security update	v2.1.2
2025-06-24	security	RHSA-2025:9580	Moderate: kernel security update	v2.1.2
2025-06-29	security	RHSA-2025:9878	Important: libblockdev security update	v2.1.2