

Sensus Approved Updates

November 3, 2025

The following updates were released by Red Hat for Enterprise Linux 7 and 8 environments in October, 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
2025-10-01	security	RHSA-2025:17161	Moderate: kernel security update	v4.1 - v4.13
2025-10-21	bugfix	RHBA-2025:18856	lvm2 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 7.3.0 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
2025-10-05	bugfix	RHBA-2025:17349	sos bug fix and enhancement update	v4.14 - v4.16,CB7.3.0
2025-10-06	security	RHSA-2025:17397	Moderate: kernel security update	v4.14 - v4.16,CB7.3.0

Date	Type	Advisory	Synopsis	RNI Release
2025-10-07	bugfix	RHBA-2025:17405	binutils bug fix update	v4.14 - v4.16,CB7.3.0
2025-10-07	bugfix	RHBA-2025:17406	file bug fix update	v4.14 - v4.16,CB7.3.0
2025-10-07	bugfix	RHBA-2025:17407	curl bug fix and enhancement update	v4.14 - v4.16,CB7.3.0
2025-10-07	bugfix	RHBA-2025:17409	net-snmp bug fix and enhancement update	v4.14 - v4.16,CB7.3.0
2025-10-07	bugfix	RHBA-2025:17411	samba bug fix and enhancement update	v4.14 - v4.16,CB7.3.0
2025-10-07	bugfix	RHBA-2025:17412	e2fsprogs bug fix and enhancement update	v4.14 - v4.16,CB7.3.0
2025-10-07	bugfix	RHBA-2025:17413	lshw bug fix and enhancement update	v4.14 - v4.16,CB7.3.0
2025-10-07	bugfix	RHBA-2025:17416	grub2 bug fix and enhancement update	v4.14 - v4.16,CB7.3.0
2025-10-07	bugfix	RHBA-2025:17417	linux-firmware bug fix and enhancement update	v4.14 - v4.16,CB7.3.0
2025-10-07	bugfix	RHBA-2025:17424	dnsmasq bug fix and enhancement update	v4.14 - v4.16,CB7.3.0
2025-10-07	security	RHSA-2025:17415	Moderate: gnutls security, bug fix, and enhancement update	v4.14 - v4.16,CB7.3.0
2025-10-07	security	RHSA-2025:17509	Important: open-vm-tools security update	v4.14 - v4.16,CB7.3.0
2025-10-09	security	RHSA-2025:17715	Moderate: vim security update	v4.14 - v4.16,CB7.3.0

Date	Type	Advisory	Synopsis	RNI Release
2025-10-13	security	RHSA-2025:17797	Moderate: kernel security update	v4.14 - v4.16,CB7.3.0
2025-10-19	security	RHSA-2025:18286	Moderate: libssh security update	v4.14 - v4.16,CB7.3.0
2025-10-19	security	RHSA-2025:18297	Moderate: kernel security update	v4.14 - v4.16,CB7.3.0
2025-10-22	security	RHSA-2025:18821	Moderate: java-17-openjdk security update	v4.15,v4.16,CB 7.3.0
2025-10-23	security	RHSA-2025:18815	Moderate: java-1.8.0-openjdk security update	v4.14 - v4.16,CB7.3.0
2025-10-27	security	RHSA-2025:19102	Moderate: kernel security update	v4.14 - v4.16,CB7.3.0
2025-10-29	security	RHSA-2025:19276	Important: libtiff security update	v4.14 - v4.16,CB7.3.0
2025-10-30	bugfix	RHBA-2025:19289	ca-certificates bug fix and enhancement update	v4.14 - v4.16,CB7.3.0

NCS

The following updates were verified for basic functionalities of the NCS 2.2.0 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
2025-10-06	security	RHSA-2025:17397	Moderate: kernel security update	v2.2.0
2025-10-07	bugfix	RHBA-2025:17406	file bug fix update	v2.2.0

Date	Type	Advisory	Synopsis	NCS Release
2025-10-07	bugfix	RHBA-2025:17407	curl bug fix and enhancement update	v2.2.0
2025-10-07	bugfix	RHBA-2025:17409	net-snmp bug fix and enhancement update	v2.2.0
2025-10-07	bugfix	RHBA-2025:17412	e2fsprogs bug fix and enhancement update	v2.2.0
2025-10-07	bugfix	RHBA-2025:17413	lshw bug fix and enhancement update	v2.2.0
2025-10-07	bugfix	RHBA-2025:17416	grub2 bug fix and enhancement update	v2.2.0
2025-10-07	bugfix	RHBA-2025:17417	linux-firmware bug fix and enhancement update	v2.2.0
2025-10-07	security	RHSA-2025:17415	Moderate: gnutls security, bug fix, and enhancement update	v2.2.0
2025-10-07	security	RHSA-2025:17509	Important: open-vm-tools security update	v2.2.0
2025-10-09	security	RHSA-2025:17715	Moderate: vim security update	v2.2.0
2025-10-13	security	RHSA-2025:17797	Moderate: kernel security update	v2.2.0
2025-10-19	security	RHSA-2025:18286	Moderate: libssh security update	v2.2.0
2025-10-19	security	RHSA-2025:18297	Moderate: kernel security update	v2.2.0
2025-10-27	security	RHSA-2025:19102	Moderate: kernel security update	v2.2.0

Date	Type	Advisory	Synopsis	NCS Release
2025-10-30	bugfix	RHBA-2025:19289	ca-certificates bug fix and enhancement update	v2.2.0