

Sensus Approved Updates

September 2, 2025

The following updates were released by Red Hat for Enterprise Linux 7 and 8 environments in August 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
2025-08-07	security	RHSA-2025:13464	Important: libxml2 security update	v4.1 - v4.13
2025-08-13	security	RHSA-2025:13789	Moderate: libxml2 security update	v4.1 - v4.13
2025-08-19	bugfix	RHBA-2025:14078	perl-FCGI bug fix and enhancement update	v4.1 - v4.13
2025-08-19	bugfix	RHBA-2025:14088	samba 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
2025-08-03	security	RHSA-2025:12527	Moderate: virt:rhel and virt-devel:rhel security update	v4.14 - v4.16
2025-08-04	security	RHSA-2025:12752	Important: kernel security update	v4.14 - v4.16,CB7.1.0

Date	Type	Advisory	Synopsis	RNI Release
2025-08-05	security	RHSA-2025:12980	Moderate: glibc security update	v4.14 - v4.16,CB7.1.0
2025-08-06	security	RHSA-2025:13203	Moderate: libxml2 security update	v4.14 - v4.16,CB7.1.0
2025-08-06	security	RHSA-2025:13234	Moderate: python-requests security update	v4.14 - v4.16,CB7.1.0
2025-08-07	security	RHSA-2025:13315	Moderate: gdk-pixbuf2 security update	v4.14 - v4.16,CB7.1.0
2025-08-11	security	RHSA-2025:13589	Moderate: kernel security update	v4.14 - v4.16,CB7.1.0
2025-08-12	security	Security Update for SQL Server 2019 RTM CU (KB5063757)	Security issues have been identified in the SQL Server 2019 RTM CU that could allow an attacker to compromise your system and gain control over it. You can help protect your computer by installing this update from Microsoft. After you install this item, you may have to restart your computer.	CB7.1.0
2025-08-17	security	RHSA-2025:13960	Important: kernel security update	v4.14 - v4.16,CB7.1.0
2025-08-20	security	RHSA-2025:14135	Important: libarchive security update	v4.14 - v4.16,CB7.1.0
2025-08-25	bugfix	RHBA-2025:14549	gcc bug fix and enhancement update	v4.14 - v4.16,CB7.1.0
2025-08-25	bugfix	RHBA-2025:14550	dbus bug fix and enhancement update	v4.14 - v4.16,CB7.1.0
2025-08-25	bugfix	RHBA-2025:14551	which bug fix and enhancement update	v4.14 - v4.16,CB7.1.0
2025-08-25	bugfix	RHBA-2025:14552	bash bug fix and enhancement update	v4.14 - v4.16,CB7.1.0
2025-08-25	bugfix	RHBA-2025:14554	sudo bug fix and enhancement update	v4.14 - v4.16,CB7.1.0

Date	Type	Advisory	Synopsis	RNI Release
2025-08-25	bugfix	RHBA-2025:14555	linux-firmware bug fix and enhancement update	v4.14 - v4.16,CB7.1.0
2025-08-25	bugfix	RHBA-2025:14556	tar bug fix and enhancement update	v4.14 - v4.16,CB7.1.0
2025-08-25	bugfix	RHBA-2025:14558	libxslt bug fix and enhancement update	v4.14 - v4.16,CB7.1.0
2025-08-25	bugfix	RHBA-2025:14561	NetworkManager bug fix and enhancement update	v4.14 - v4.16,CB7.1.0
2025-08-25	security	RHSA-2025:14438	Moderate: kernel security update	v4.14 - v4.16,CB7.1.0
2025-08-25	security	RHSA-2025:14546	Moderate: python3.12 security update	CB7.1.0
2025-08-25	security	RHSA-2025:14553	Moderate: python-cryptography security update	v4.14 - v4.16
2025-08-25	security	RHSA-2025:14557	Important: pam security update	v4.14 - v4.16,CB7.1.0
2025-08-25	security	RHSA-2025:14560	Moderate: python3 security update	v4.14 - v4.16,CB7.1.0
2025-08-26	security	RHSA-2025:14573	Important: aide security update	CB7.1.0

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
2025-08-04	security	RHSA-2025:12752	Important: kernel security update	v2.2.0

Date	Type	Advisory	Synopsis	NCS Release
2025-08-05	security	RHSA-2025:12980	Moderate: glibc security update	v2.2.0
2025-08-06	security	RHSA-2025:13203	Moderate: libxml2 security update	v2.2.0
2025-08-06	security	RHSA-2025:13234	Moderate: python-requests security update	v2.2.0
2025-08-11	security	RHSA-2025:13589	Moderate: kernel security update	v2.2.0
2025-08-17	security	RHSA-2025:13960	Important: kernel security update	v2.2.0
2025-08-20	security	RHSA-2025:14135	Important: libarchive security update	v2.2.0
2025-08-25	bugfix	RHBA-2025:14549	gcc bug fix and enhancement update	v2.2.0
2025-08-25	bugfix	RHBA-2025:14550	dbus bug fix and enhancement update	v2.2.0
2025-08-25	bugfix	RHBA-2025:14551	which bug fix and enhancement update	v2.2.0
2025-08-25	bugfix	RHBA-2025:14552	bash bug fix and enhancement update	v2.2.0
2025-08-25	bugfix	RHBA-2025:14554	sudo bug fix and enhancement update	v2.2.0
2025-08-25	bugfix	RHBA-2025:14555	linux-firmware bug fix and enhancement update	v2.2.0
2025-08-25	bugfix	RHBA-2025:14556	tar bug fix and enhancement update	v2.2.0
2025-08-25	bugfix	RHBA-2025:14558	libxslt bug fix and enhancement update	v2.2.0
2025-08-25	bugfix	RHBA-2025:14561	NetworkManager bug fix and enhancement update	v2.2.0
2025-08-25	security	RHSA-2025:14438	Moderate: kernel security update	v2.2.0
2025-08-25	security	RHSA-2025:14557	Important: pam security update	v2.2.0
2025-08-25	security	RHSA-2025:14560	Moderate: python3 security update	v2.2.0