

# Sensus Approved Updates

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## April 7, 2025

The following updates were released by Red Hat for Enterprise Linux 6, 7, and 8 environments in March 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 6

There were no applicable updates to RHEL6 in March 2025.

## 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
2025-03-03	security	<a href="#">RHSA-2025:2130</a>	Important: emacs security update	v4.1 - v4.13
2025-03-06	enhancement	<a href="#">RHEA-2025:2427</a>	microcode_ctl bug fix and enhancement update	v4.1 - v4.13
2025-03-10	security	<a href="#">RHSA-2025:2501</a>	Important: kernel security update	v4.1 - v4.13
2025-03-11	security	<a href="#">RHSA-2025:2673</a>	Important: libxml2 security update	v4.1 - v4.13
2025-03-17	security	<a href="#">RHSA-2025:2861</a>	Important: tigervnc security update	v4.1 - v4.13
2025-03-17	security	<a href="#">RHSA-2025:2879</a>	Important: xorg-x11-server security update	v4.1 - v4.13
2025-03-31	bugfix	<a href="#">RHBA-2025:3394</a>	tzdata bug fix and enhancement update	v4.1 - v4.13
2025-03-31	security	<a href="#">RHSA-2025:3395</a>	Important: freetype security update	v4.1 - v4.13
2025-03-31	security	<a href="#">RHSA-2025:3396</a>	Important: grub2 security update	v4.1 - v4.13

## Red Hat Enterprise Linux 8

### RNI

The following updates were verified for basic functionalities of the NA 4.15 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
02/27/2025	Security	<a href="#">SQL Server 2019 RTM Cumulative Update (CU) 32 KB5054833</a>	CU32 for SQL Server 2019 RTM upgraded all SQL Server 2019 RTM instances and components installed through the SQL Server setup. CU32 can upgrade all editions and servicing levels of SQL Server 2019 RTM to the CU32 level. For customers in need of additional installation options, please visit the Microsoft Download Center to download the latest Cumulative Update ( <a href="https://support.microsoft.com/kb/957826">https://support.microsoft.com/kb/957826</a> ). To learn more about SQL Server 2019 RTM CU32, please visit the Microsoft Support ( <a href="https://support.microsoft.com">https://support.microsoft.com</a> ) Knowledge Base article KB5054833.	CB7.1.0
2025-03-05	bugfix	<a href="#">RHBA-2025:2352</a>	kernel bug fix and enhancement update	v4.14,v4.15,CB7.1.0
2025-03-09	security	<a href="#">RHSA-2025:2473</a>	Important: kernel security update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2590</a>	tuned bug fix update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2592</a>	NetworkManager bug fix and enhancement update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2593</a>	openldap bug fix update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2594</a>	systemd bug fix update	v4.14,v4.15,CB7.1.0

Date	Type	Advisory	Synopsis	RNI Release
2025-03-10	bugfix	<a href="#">RHBA-2025:2595</a>	dnf bug fix update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2596</a>	lvm2 bug fix update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2598</a>	firewalld bug fix update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2599</a>	linux-firmware bug fix update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2602</a>	gcc bug fix update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2606</a>	grafana bug fix update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2610</a>	perl-CPAN bug fix update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2617</a>	libselinux bug fix update	v4.14,v4.15,CB7.1.0
2025-03-10	bugfix	<a href="#">RHBA-2025:2618</a>	libsemanage bug fix and enhancement update	v4.14,v4.15,CB7.1.0
2025-03-10	security	<a href="#">RHSA-2025:2502</a>	Important: tigervnc security update	v4.14,v4.15,CB7.1.0
2025-03-10	security	<a href="#">RHSA-2025:2600</a>	Moderate: rsync security update	v4.14,v4.15,CB7.1.0
2025-03-12	security	<a href="#">RHSA-2025:2686</a>	Important: libxml2 security update	v4.14,v4.15,CB7.1.0
2025-03-13	security	<a href="#">RHSA-2025:2722</a>	Moderate: krb5 security update	v4.14,v4.15,CB7.1.0

Date	Type	Advisory	Synopsis	RNI Release
2025-03-16	bugfix	<a href="#">RHBA-2025:2871</a>	glibc bug fix update	v4.14,v4.15,CB7.1.0
2025-03-18	security	<a href="#">RHSA-2025:3026</a>	Important: kernel security update	v4.14,v4.15,CB7.1.0
2025-03-24	bugfix	<a href="#">RHBA-2025:3110</a>	mesa bug fix update	v4.14,v4.15,CB7.1.0
2025-03-24	enhancement	<a href="#">RHEA-2025:3114</a>	microcode_ctl bug fix and enhancement update	v4.14,v4.15,CB7.1.0
2025-03-25	security	<a href="#">RHSA-2025:3210</a>	Important: container-tools:rhel8 security update	v4.14,v4.15,CB7.1.0
2025-03-26	bugfix	<a href="#">RHBA-2025:3270</a>	scap-security-guide bug fix and enhancement update	v4.14,v4.15,CB7.1.0
2025-03-26	security	<a href="#">RHSA-2025:3260</a>	Important: kernel security update	v4.14,v4.15,CB7.1.0
2025-03-27	security	<a href="#">RHSA-2025:3367</a>	Important: grub2 security update	v4.14,v4.15,CB7.1.0
2025-03-30	bugfix	<a href="#">RHBA-2025:3392</a>	gcc bug fix update	v4.14,v4.15,CB7.1.0
2025-03-30	bugfix	<a href="#">RHBA-2025:3394</a>	tzdata bug fix and enhancement update	v4.14,v4.15,CB7.1.0
2025-03-31	security	<a href="#">RHSA-2025:3421</a>	Important: freetype security update	v4.14,v4.15,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
2025-03-05	bugfix	<a href="#">RHBA-2025:2352</a>	kernel bug fix and enhancement update	v2.1.2
2025-03-09	security	<a href="#">RHSA-2025:2473</a>	Important: kernel security update	v2.1.2
2025-03-10	bugfix	<a href="#">RHBA-2025:2590</a>	tuned bug fix update	v2.1.2
2025-03-10	bugfix	<a href="#">RHBA-2025:2592</a>	NetworkManager bug fix and enhancement update	v2.1.2
2025-03-10	bugfix	<a href="#">RHBA-2025:2593</a>	openldap bug fix update	v2.1.2
2025-03-10	bugfix	<a href="#">RHBA-2025:2594</a>	systemd bug fix update	v2.1.2
2025-03-10	bugfix	<a href="#">RHBA-2025:2595</a>	dnf bug fix update	v2.1.2
2025-03-10	bugfix	<a href="#">RHBA-2025:2596</a>	lvm2 bug fix update	v2.1.2
2025-03-10	bugfix	<a href="#">RHBA-2025:2598</a>	firewalld bug fix update	v2.1.2
2025-03-10	bugfix	<a href="#">RHBA-2025:2599</a>	linux-firmware bug fix update	v2.1.2
2025-03-10	bugfix	<a href="#">RHBA-2025:2602</a>	gcc bug fix update	v2.1.2
2025-03-10	bugfix	<a href="#">RHBA-2025:2617</a>	libselinux bug fix update	v2.1.2
2025-03-10	bugfix	<a href="#">RHBA-2025:2618</a>	libsemanage bug fix and enhancement update	v2.1.2
2025-03-12	security	<a href="#">RHSA-2025:2686</a>	Important: libxml2 security update	v2.1.2
2025-03-13	security	<a href="#">RHSA-2025:2722</a>	Moderate: krb5 security update	v2.1.2
2025-03-16	bugfix	<a href="#">RHBA-2025:2871</a>	glibc bug fix update	v2.1.2
2025-03-18	security	<a href="#">RHSA-2025:3026</a>	Important: kernel security update	v2.1.2

Date	Type	Advisory	Synopsis	NCS Release
2025-03-24	enhancement	<a href="#">RHEA-2025:3114</a>	microcode_ctl bug fix and enhancement update	v2.1.2
2025-03-25	security	<a href="#">RHSA-2025:3210</a>	Important: container-tools:rhel8 security update	v2.1.2
2025-03-26	security	<a href="#">RHSA-2025:3260</a>	Important: kernel security update	v2.1.2
2025-03-27	security	<a href="#">RHSA-2025:3367</a>	Important: grub2 security update	v2.1.2
2025-03-30	bugfix	<a href="#">RHBA-2025:3392</a>	gcc bug fix update	v2.1.2
2025-03-30	bugfix	<a href="#">RHBA-2025:3394</a>	tzdata bug fix and enhancement update	v2.1.2
2025-03-31	security	<a href="#">RHSA-2025:3421</a>	Important: freetype security update	v2.1.2