Sensus Approved Updates

December 2, 2024

The following updates were released by Red Hat for Enterprise Linux 6, 7, and 8 environments in November 2024. 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 November 2024.

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
2024-11-04	bugfix	RHBA-2024:8805	tzdata bug fix and enhancement update	v4.1 - v4.13
2024-11-04	security	RHSA-2024:8788	Important: krb5 security update	v4.1 - v4.13
2024-11-04	security	RHSA-2024:8795	Important: xerces-c security update	v4.1 - v4.13
2024-11-07	enhancement	RHEA-2024:9029	microcode_ctl bug fix and enhancement update	v4.1 - v4.13
2024-11-14	security	RHSA-2024:9654	Important: libsoup security update	v4.1 - v4.13
2024-11-18	security	RHSA-2024:9901	Important: tigervnc security update	v4.1 - v4.13
2024-11-21	bugfix	RHBA-2024:10131	kernel bug fix and enhancement update	v4.1 - v4.13
2024-11-25	bugfix	RHBA-2024:10210	kernel bug fix and enhancement update	v4.1 - v4.13
2024-11-26	security	RHSA-2024:10381	Moderate: tuned 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 7.0.2 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
2024-11-04	bugfix	RHBA-2024:8805	tzdata bug fix and enhancement update	v4.14,v4.15,CB7.0.2
2024-11-04	bugfix	RHBA-2024:8839	httpd:2.4 bug fix and enhancement update	v4.14,v4.15,CB7.0.2
2024-11-04	bugfix	RHBA-2024:8841	rsyslog bug fix update	v4.14,v4.15,CB7.0.2
2024-11-04	bugfix	RHBA-2024:8850	virt:rhel bug fix and enhancement update	v4.14,v4.15,CB7.0.2
2024-11-04	bugfix	RHBA-2024:8853	cups bug fix update	v4.14,v4.15,CB7.0.2
2024-11-04	bugfix	RHBA-2024:8854	grub2 bug fix update	v4.14,v4.15,CB7.0.2
2024-11-04	bugfix	RHBA-2024:8855	chrony bug fix update	v4.14,v4.15,CB7.0.2
2024-11-04	bugfix	RHBA-2024:8858	linux-firmware bug fix update	v4.14,v4.15,CB7.0.2
2024-11-04	bugfix	RHBA-2024:8861	openldap bug fix update	v4.14,v4.15,CB7.0.2
2024-11-04	bugfix	RHBA-2024:8866	glib2 bug fix update	v4.14,v4.15,CB7.0.2
2024-11-04	enhancement	RHEA-2024:8852	libproxy bug fix and enhancement update	v4.14,v4.15,CB7.0.2
2024-11-04	enhancement	RHEA-2024:8857	microcode_ctl bug fix and enhancement update	v4.14,v4.15,CB7.0.2
2024-11-04	security	RHSA-2024:8833	Moderate: libtiff security update	v4.14,v4.15,CB7.0.2

Date	Type	Advisory	Synopsis	RNI Release
2024-11-04	security	RHSA-2024:8846	Important: container-tools:rhel8 security update	v4.14,v4.15,CB7.0.2
2024-11-04	security	RHSA-2024:8847	Moderate: grafana-pcp security update	v4.14,v4.15,CB7.0.2
2024-11-04	security	RHSA-2024:8856	Moderate: kernel security update	v4.14,v4.15,CB7.0.2
2024-11-04	security	RHSA-2024:8860	Important: krb5 security update	v4.14,v4.15,CB7.0.2
2024-11-05	security	RHSA-2024:8922	Low: bzip2 security update	v4.14,v4.15,CB7.0.2
2024-11-12	security	RHSA-2024:9502	Moderate: expat security update	v4.14,v4.15,CB7.0.2
2024-11-13	security	RHSA-2024:9540	Important: tigervnc security update	v4.14,v4.15,CB7.0.2
2024-11-13	security	RHSA-2024:9573	Important: libsoup security update	v4.14,v4.15,CB7.0.2
2024-11-14	security	RHSA-2024:9689	Low: binutils security update	v4.14,v4.15,CB7.0.2
2024-11-25	security	RHSA-2024:10219	Moderate: perl-App-cpanminus:1.7044 security update	v4.14,v4.15,CB7.0.2
2024-11-25	security	RHSA-2024:10281	Moderate: kernel:4.18.0 security update	v4.14,v4.15,CB7.0.2
2024-11-26	security	RHSA-2024:10289	Moderate: container-tools:rhel8 security update	v4.14,v4.15,CB7.0.2
2024-11-26	security	RHSA-2024:10379	Important: pam security update	v4.14,v4.15,CB7.0.2

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	RNI Release
2024-11-04	bugfix	RHBA-2024:8805	tzdata bug fix and enhancement update	v2.1.2
2024-11-04	bugfix	RHBA-2024:8841	rsyslog bug fix update	v2.1.2
2024-11-04	bugfix	RHBA-2024:8854	grub2 bug fix update	v2.1.2
2024-11-04	bugfix	RHBA-2024:8855	chrony bug fix update	v2.1.2
2024-11-04	bugfix	RHBA-2024:8858	linux-firmware bug fix update	v2.1.2
2024-11-04	bugfix	RHBA-2024:8861	openldap bug fix update	v2.1.2
2024-11-04	bugfix	RHBA-2024:8866	glib2 bug fix update	v2.1.2
2024-11-04	enhancement	RHEA-2024:8857	microcode_ctl bug fix and enhancement update	v2.1.2
2024-11-04	security	RHSA-2024:8846	Important: container-tools:rhel8 security update	v2.1.2
2024-11-04	security	RHSA-2024:8856	Moderate: kernel security update	v2.1.2
2024-11-04	security	RHSA-2024:8860	Important: krb5 security update	v2.1.2
2024-11-05	security	RHSA-2024:8922	Low: bzip2 security update	v2.1.2
2024-11-12	security	RHSA-2024:9502	Moderate: expat security update	v2.1.2
2024-11-25	security	RHSA-2024:10281	Moderate: kernel:4.18.0 security update	v2.1.2
2024-11-26	security	RHSA-2024:10289	Moderate: container-tools:rhel8 security update	v2.1.2

Date	Type	Advisory	Synopsis	RNI Release
2024-11-26	security	RHSA-2024:10379	Important: pam security update	v2.1.2