

# Sensus Approved Updates

## September 3, 2024

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

The following updates were verified for basic functionalities of the UK 6.7.20 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
2024-07-31	bugfix	<a href="#">RHBA-2024:4940</a>	microcode_ctl bug fix and enhancement update	UK CB6.7.20

### 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
2024-08-07	security	<a href="#">RHSA-2024:5076</a>	Moderate: krb5 security update	v4.1 - v4.13
2024-08-13	security	<a href="#">RHSA-2024:5259</a>	Important: kernel security update	v4.1 - v4.13
2024-08-26	bugfix	<a href="#">RHBA-2024:5837</a>	ca-certificates bug fix and enhancement update	v4.1 - v4.13
2024-08-28	security	<a href="#">RHSA-2024:5930</a>	Important: bind security update	v4.1 - v4.13

Date	Type	Advisory	Synopsis	RNI Release
2024-08-29	security	<a href="#">RHSA-2024:5978</a>	Important: linux-firmware security update	v4.1 - v4.13

## Red Hat Enterprise Linux 8

The following updates were verified for basic functionalities of the NA 4.14 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
2024-08-07	security	<a href="#">RHSA-2024:5079</a>	Moderate: libtiff security update	v4.14,CB7.0.2
2024-08-08	security	<a href="#">RHSA-2024:5101</a>	Important: kernel security update	v4.14,CB7.0.2
2024-08-11	security	<a href="#">RHSA-2024:5193</a>	Important: httpd:2.4 security update	v4.14,CB7.0.2
2024-08-12	security	<a href="#">RHSA-2024:5258</a>	Important: container-tools:rhel8 security update	v4.14,CB7.0.2
2024-08-13	bugfix	<a href="#">RHBA-2024:5295</a>	mesa bug fix and enhancement update	v4.14,CB7.0.2
2024-08-13	bugfix	<a href="#">RHBA-2024:5303</a>	tigervnc bug fix update	v4.14,CB7.0.2
2024-08-13	bugfix	<a href="#">RHBA-2024:5307</a>	sssd bug fix update	v4.14,CB7.0.2
2024-08-13	bugfix	<a href="#">RHBA-2024:5308</a>	libdnf bug fix update	v4.14,CB7.0.2
2024-08-13	bugfix	<a href="#">RHBA-2024:5310</a>	openssh bug fix update	v4.14,CB7.0.2

Date	Type	Advisory	Synopsis	RNI Release
2024-08-13	bugfix	<a href="#">RHBA-2024:5311</a>	firewalld bug fix and enhancement update	v4.14,CB7.0.2
2024-08-13	enhancement	<a href="#">RHEA-2024:5296</a>	grafana-pcp bug fix and enhancement update	v4.14,CB7.0.2
2024-08-13	security	<a href="#">RHSA-2024:5291</a>	Moderate: grafana security update	v4.14,CB7.0.2
2024-08-13	security	<a href="#">RHSA-2024:5299</a>	Moderate: wget security update	v4.14,CB7.0.2
2024-08-13	security	<a href="#">RHSA-2024:5309</a>	Moderate: python-urllib3 security update	v4.14,CB7.0.2
2024-08-13	security	<a href="#">RHSA-2024:5312</a>	Moderate: krb5 security update	v4.14,CB7.0.2
2024-08-18	security	<a href="#">RHSA-2024:5524</a>	Important: bind security update	v4.14,CB7.0.2
2024-08-18	security	<a href="#">RHSA-2024:5530</a>	Important: python-setuptools security update	v4.14,CB7.0.2
2024-08-20	security	<a href="#">RHSA-2024:5654</a>	Moderate: curl security update	v4.14,CB7.0.2
2024-08-21	bugfix	<a href="#">RHBA-2024:5736</a>	ca-certificates bug fix and enhancement update	v4.14,CB7.0.2
2024-08-26	bugfix	<a href="#">RHBA-2024:5811</a>	scap-security-guide bug fix and enhancement update	v4.14,CB7.0.2
2024-08-26	bugfix	<a href="#">RHBA-2024:5834</a>	glibc bug fix update	v4.14,CB7.0.2
2024-08-27	bugfix	<a href="#">RHBA-2024:5893</a>	virt:rhel bug fix and enhancement update	v4.14,CB7.0.2

Date	Type	Advisory	Synopsis	RNI Release
2024-08-27	bugfix	<a href="#">RHBA-2024:5915</a>	sos bug fix and enhancement update	v4.14,CB7.0.2