

Falcon Sensor for Linux Deployment

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Introduction

Falcon sensor for Linux stops breaches by unifying true next-generation antivirus (NGAV) endpoint detection and response (EDR), managed threat hunting, and threat intelligence automation, using a single lightweight sensor. Falcon sensor for Linux is designed to protect both Linux servers and containers. After the sensor is installed, it captures events in real time to protect both Linux servers and containers running on these servers.

This guide explains how to install, uninstall, and troubleshoot the Falcon sensor for Linux.

System requirements

Supported operating systems

We support x86_64 and Graviton 64 versions of these Linux server OSes. For specific kernel versions, see [Appendix A](#) [/documentation/20/falcon-host-sensor-deployment-guide-linux-kernel-based-sensor#supported].

x86_64

Supported OSes	Unsupported OSes
Alma Linux 8.4: sensor version 6.29.12606 and later	
Amazon Linux 2	
Amazon Linux AMI 2018.03 2017.09	Amazon Linux AMI 2017.03: last supported on sensor version 5.43.10807

Supported OSes	Unsupported OSes
CentOS 8.5: sensor version 6.33.13003 and later 8.4: sensor version 6.24.12104 and later 8.3 8.2: sensor version 5.34.9917 and later 8.1: sensor version 5.27.9101 and later 8.0 7.9: sensor version 5.43.10803 and later 7.8: sensor version 5.30.9510 and later 7.4 - 7.7 6.7 - 6.10	CentOS 7.1 - 7.3: last supported on sensor version 5.43.10807 6.5 - 6.6: last supported on sensor version 5.43.10807
Debian 10: sensor version 6.20.11711 and later 9.1-9.4: sensor version 5.33.9804 and later	
Oracle Linux - Oracle Linux 8 - UEK 6 - Oracle Linux 7 - UEK 6: sensor version 6.19.11610 and later - Oracle Linux 7 - UEK 3, 4, 5 - Oracle Linux 6 - UEK 3, 4 - Red Hat Compatible Kernels (supported RHCK kernels are the same as for RHEL)	
Red Hat Enterprise Linux (RHEL) 8.5: sensor version 6.33.13003 and later 8.4: sensor version 6.24.12104 and later 8.3 8.2: sensor version 5.34.9917 and later 8.1: sensor version 5.27.9101 and later 8.0 7.9: sensor version 5.43.10803 and later 7.8: sensor version 5.30.9510 and later 7.4 - 7.7 6.7 - 6.10	Red Hat Enterprise Linux (RHEL) 7.1 - 7.3: last supported on sensor version 5.43.10807 6.5 - 6.6: last supported on sensor version 5.43.10807
Rocky Linux 8.4: sensor version 6.29.12606 and later	
SUSE Linux Enterprise (SLES) 15 - 15.3. SLES 15 SP3: sensor version 6.26.12303 and later 12.2 - 12.5. SLES 12 SP5: sensor version 5.27.9101 and later 11.4: <i>you must also install OpenSSL version 1.0.1e or later</i>	SUSE Linux Enterprise (SLES) 11.3 12.1: last supported on sensor version 5.43.10807
Ubuntu 20.04 LTS: sensor version 5.43.10807 and later 18-AWS 18.04 LTS 16-AWS 16.04 LTS and 16.04.5 LTS	Ubuntu 14.04 LTS: last supported on sensor version 5.43.10807

We support Linux servers and desktops running [supported long term support \(LTS\) kernels](#) [\[documentation/20/falcon-host-sensor-deployment-guide-linux-kernel-based-sensor#supported\]](#). Other kernel versions, such as custom or hardware enablement (HWE) are unsupported.

Graviton

We support Graviton versions of these Linux server OSes. For specific kernel versions, see [Appendix A](#) [\[documentation/20/falcon-host-sensor-deployment-guide-linux-kernel-based-sensor#supported\]](#).

- Amazon Linux 2 using sensor version 5.34.9717 or later

We support Linux servers and desktops running [supported long term support \(LTS\) kernels](#) [\[documentation/20/falcon-host-sensor-deployment-guide-linux-kernel-based-sensor#supported\]](#). Other kernel versions, such as custom or hardware enablement (HWE) are unsupported.

Container and Docker support

To secure containers in cloud environments such as Kubernetes, install Falcon sensor for Linux on the host worker nodes. This provides runtime protection for the host and the containers running on the worker nodes.

Note: To secure Kubernetes pods in clusters where it isn't possible to deploy the kernel-based Falcon sensor for Linux on the worker node, as with AWS Fargate where organizations don't have access to the kernel and where privileged containers are disallowed, install Falcon Container sensor instead. The Falcon Container sensor for Linux runs as an unprivileged container in user space and doesn't have dependency on the kernel. See [Falcon Container sensor for Linux](#) [\[documentation/146/falcon-container-sensor-for-linux\]](#).

Note that docker is supported on the following Linux OSes only:

- Amazon Linux 2 - LNX 5.26.9003+ required
 - x86_64: sensor version 5.26.9003 and later
 - Graviton: sensor version 5.34.9717 and later
- Amazon Linux 2018.03
- CentOS7 and RHEL 7
 - CentOS 7.9/RHEL 7.9: sensor version 5.43.10803
 - CentOS 7.8/RHEL 7.8: sensor version 5.30.9510 and later
- Debian 9.1-9.4: sensor version 5.33.9804 and later
- Ubuntu
 - Ubuntu 20.04: sensor version 5.43.10807 and later
 - Ubuntu 18.04: sensor version 5.27.9101 and later
 - Ubuntu 16.04
 - Ubuntu 14.04
- SUSE Linux Enterprise (SLES)
 - SLES 15: sensor version 5.26.9003
 - SLES 12
 - SLES 12 SP5: sensor version 5.28.9205 and later
 - SLES 12 SP4
 - SLES 12 SP3

Networking requirements

Allow TLS traffic

After agent installation, an agent opens a permanent TLS connection over port 443 and keeps that connection open until the endpoint is turned off or the network connection is terminated.

Depending on your network environment, you might need to allow TLS traffic on port 443 between your network and our cloud's network addresses:

Cloud name	Cloud network addresses
US-1 (most customers)	ts01-b.cloudsink.net lfodown01-b.cloudsink.net
US-GOV-1	ts01-laggar-gcw.cloudsink.net lfodown01-laggar-gcw.cloudsink.net
EU-1	ts01-lanner-lion.cloudsink.net lfodown01-lanner-lion.cloudsink.net
US-2	ts01-gyr-maverick.cloudsink.net lfodown01-gyr-maverick.cloudsink.net

If your network requires allowing by IP address instead of FQDN, see [Cloud IP Addresses \[documentation/65/cloud-ip-addresses\]](#) for a list of IP addresses we use.

We use AWS for some communications between hosts and the CrowdStrike cloud.

Avoid interference with certificate pinning

The Falcon sensor uses certificate pinning to defend against man-in-the-middle attacks. Some network configurations, such as deep packet inspection, interfere with certificate validation.

Disable deep packet inspection (also called "HTTPS interception," "TLS interception," or "SSL inspection") or similar network configurations. Common sources of interference with certificate pinning include antivirus systems, firewalls, or proxies.

Installing the Falcon sensor for Linux

You can install the Falcon sensor for Linux by completing these steps.

For information about other installation considerations, see [Advanced installation options \[#advanced-installation-options\]](#).

1. Verify the host kernel is compatible by using the [Falcon-Kernel-Check tool \[#kernel-check\]](#).
2. Download the Falcon sensor installer from [Hosts > Sensor Downloads \[/hosts/sensor-downloads\]](#).
3. Copy your Customer ID Checksum (CID), displayed on Sensor Downloads.
4. Run the installer, substituting `<installer_filename>` with your installer's file name.

Installing the sensor requires `sudo` privileges.

- Ubuntu: `sudo dpkg -i <installer_filename>`
- RHEL, CentOS, Amazon Linux: `sudo yum install <installer_filename>`

- SLES: `sudo zypper install <installer_filename>`

5. Set your CID on the sensor, substituting `<CID>` with your CID. This step is not required for versions 4.0 and earlier.

- All OSes: `sudo /opt/CrowdStrike/falconctl -s --cid=<CID>`

6. Start the sensor manually. This step is not required for versions 4.0 and earlier.

- Hosts with SysVinit: `service falcon-sensor start`

- Hosts with Systemd: `systemctl start falcon-sensor`

Post-installation steps

Verifying sensor installation

You can verify an installation by using the Falcon console or a terminal on the host.

Falcon console

After the sensor is installed, the host connects to the Falcon console. You can confirm a sensor installation by reviewing your hosts.

To view a complete list of newly installed sensors, use the [Sensor Report \[/investigate/events/en-US/app/eam2/sensor_app\]](#) in the Falcon console.

Host

To validate that the Falcon sensor for Linux is running on a host, run this command at a terminal:

```
ps -e | grep falcon-sensor
```

You'll see output similar to this:

```
[root@centos6-installtest ~]# sudo ps -e | grep falcon-sensor
905 ?          00:00:02 falcon-sensor
```

Managing sensor grouping tags

Sensor grouping tags are optional, user-defined identifiers you can use to group and filter hosts.

Note: This section is about sensor grouping tags, which you can use with sensor images and templates. For more information about these tags and how they compare to Falcon grouping tags, see [Using grouping tags \[/documentation/67/host-and-host-group-management#using-grouping-tags\]](#).

Assigning sensor grouping tags

Assign tags to a host using the `--tags` switch.

Tags are case-sensitive.

Tags can include these characters	Tags can't include these characters

Tags can include these characters	Tags can't include these characters
-----------------------------------	-------------------------------------

Letters (<code>a-z</code> , <code>A-Z</code>)	Spaces (<code> </code>)
Numbers (<code>0-9</code>)	Commas (<code>,</code>)
Hyphens (<code>-</code>)	
Underscores (<code>_</code>)	
Forward slashes (<code>/</code>)	

To assign multiple tags, separate tags with commas. The combined length of all tags for a host, including comma separators, cannot exceed 256 characters.

For example, to add the tags `Washington/DC_USA` and `Production` to a host, use this syntax:

```
sudo /opt/CrowdStrike/falconctl -s --tags="Washington/DC_USA,Production"
```

Tag changes take effect the next time the sensor restarts.

To restart a sensor with SystemD: `systemctl restart falcon-sensor`

To restart a sensor with SysVinit: `service falcon-sensor start`

Viewing a host's sensor grouping tags

Falcon console

Use [Host Management \[/hosts/hosts\]](#) to search for the host. The **Grouping Tags** information for the host includes Falcon grouping tags and sensor grouping tags.

Host

To see the tags currently assigned to a host, use the `-g` option:

```
sudo /opt/CrowdStrike/falconctl -g --tags
```

Removing sensor grouping tags

To remove all tags from a host:

```
sudo /opt/CrowdStrike/falconctl -d -f --tags
```

Tags changes take effect the next time the sensor restarts.

To restart a sensor with SystemD: `systemctl restart falcon-sensor`

To restart a sensor with SysVinit: `service falcon-sensor start`

Configuring a proxy

If your hosts use a proxy, configure the Falcon sensor to use it:

- Configure proxy: `sudo /opt/CrowdStrike/falconctl -s --aph=<proxy host> --app=<proxy port>`
- Confirm config: `sudo /opt/CrowdStrike/falconctl -g --aph --app`
- Enable proxy: `sudo /opt/CrowdStrike/falconctl -s --apd=FALSE`
- Disable proxy: `sudo /opt/CrowdStrike/falconctl -s --apd=TRUE`

Advanced installation options

Installing to a CID that requires installation tokens

[Installation tokens](#) [\[documentation/67/host-and-host-group-management#protecting-your-cid-with-installation-tokens\]](#) prevent unauthorized hosts from being accidentally or maliciously added to your customer ID (CID). Installation tokens are an optional security measure for your CID. To use installation tokens, you create one or more tokens in the Falcon console or through the API, enable the token requirement, and then provide the tokens to sensors at installation time.

When you install a sensor after enabling **Require tokens**, the `falconctl` command must include an additional parameter and an active token:

```
sudo /opt/CrowdStrike/falconctl -s --cid=<CID> --provisioning-token=ABCD1234
```

Preparing a host as a master image

If you're preparing a host as a "master" device for cloning or virtualization, you must remove your "master" host's agent ID (AID).

To create a new master image template with no agent ID:

1. Prepare your master image instance, including any software configuration or updates.
2. Download the Falcon sensor installer from [Hosts > Sensor Downloads](#) [\[/hosts/sensor-downloads\]](#) or by using [sensor download APIs](#) [\[/documentation/109/sensor-download-apis\]](#).
3. Copy your Customer ID Checksum (CID), displayed on Sensor Downloads.
4. Run the installer, substituting `<installer_filename>` with your installer's file name.

- Ubuntu: `sudo dpkg -i <installer_filename>`

- RHEL, CentOS, Amazon Linux: `sudo yum install <installer_filename>`

- SLES: `sudo zypper install <installer_filename>`

5. After installing, run this `falconctl` command to remove the host's agent ID:

```
sudo /opt/CrowdStrike/falconctl -d -f --aid
```

6. Create your clones or VMs based on this master image.

7. According to your organization's update policies, plan to regularly re-create this master image using an up-to-date Falcon sensor installer.

To automate this more effectively, consider using [sensor download APIs](#) [/documentation/109/sensor-download-apis] to automatically retrieve new versions of the Falcon sensor. Then, use your organization's existing automation tools to install the newer version on your master image without an agent ID.

When your cloned devices or virtual machines first contact the CrowdStrike cloud, they'll be automatically assigned a unique AID. If multiple devices use the same AID, the CrowdStrike cloud will process all their events as though they came from a single device.

Installing with Pay-As-You-Go billing

See [Falcon for Cloud Workloads](#) [/documentation/102/falcon-for-cloud-workloads] for more info.

To create a new master image template with no agent ID and Pay-As-You-Go billing enabled:

1. Prepare your master image instance, including any software configuration or updates.
2. Download the Falcon sensor installer from [Hosts > Sensor Downloads](#) [/hosts/sensor-downloads] or by using [sensor download APIs](#) [/documentation/109/sensor-download-apis].
3. Copy your Customer ID Checksum (CID), displayed on Sensor Downloads.
4. Run the installer, substituting `<installer_filename>` with your installer's file name.

- Ubuntu: `sudo dpkg -i <installer_filename>`

- RHEL, CentOS, Amazon Linux: `sudo yum install <installer_filename>`

- SLES: `sudo zypper install <installer_filename>`

5. After installing, run these `falconctl` commands to remove the host's agent ID, set your customer ID (CID), and configure the sensor for Pay-As-You-Go billing:

```
sudo /opt/CrowdStrike/falconctl -d -f --aid
```

```
sudo /opt/CrowdStrike/falconctl -s --cid=<CID>
```

```
sudo /opt/CrowdStrike/falconctl -s --billing=metered
```

6. Configure your cloud workloads to create ephemeral images based on this master image.

7. According to your organization's update policies, plan to regularly re-create this master image using an up-to-date Falcon sensor installer.

To automate this more effectively, consider using [sensor download APIs](#) [/documentation/109/sensor-download-apis] to automatically retrieve new versions of the Falcon sensor. Then, use your organization's existing automation tools to install the newer version on your master image without an agent ID.

To change an existing Falcon sensor to use Pay-As-You-Go billing, run this `falconctl` command, then restart the sensor:

```
sudo /opt/CrowdStrike/falconctl -s --billing=metered
```

Installing with package signature verification

For hosts with signature verification enabled, it needs to validate the sensor package's signature. To do this, download and import the RPM signing, GPG key from [Tools Download \[/support/tool-downloads\]](#). That verifies the key during installation.

If the key hasn't been imported, hosts requiring the signature key generate an error similar to this one during the install. When this error occurs, try downloading and importing the key again.

```
falcon-sensor-4.5.0-5011.suse12.x86_64 (Plain RPM files cache): Signature verification failed [4-Signatures public key is not available]
```

To import the key :

1. Download falcon-sensor.gpg from [Support > Tool Downloads \[/support/tool-downloads\]](#)
2. Place it in your working directory
3. Run the import command from your working directory with elevated permissions:

```
# rpm --import falcon-sensor.gpg
```

4. Run the [sensor installation \[/documentation/20/falcon-sensor-for-linux-deployment-guide#install-the-falcon-sensor-for-linux\]](#)

For more information on signature verification, refer to your distro's documentation, such as the Red Hat [Deployment Guide \[https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/6/html/deployment_guide/s1-check-rpm-sig\]](#).

Installing on hosts with Secure Boot enabled

Hosts with Secure Boot enabled require a CrowdStrike public key to load signed kernel modules. If Secure Boot is enabled without the CrowdStrike public key, the Falcon sensor will run in [Reduced Functionality Mode \(RFM\) \[https://supportportal.crowdstrike.com/s/article/Reduced-Functionality-Mode-for-Linux-Sensors\]](#).

Hosts with Secure Boot enabled will see a similar message in dmesg:

```
[ 0.000000] secureboot: Secure boot enabled
[ 0.000000] Kernel is locked down from EFI secure boot; see man kernel_lockdown.7
```

Requirements for Hosts with Secure Boot

- Ubuntu 18.04 or later, RHEL/CentOS, or SUSE/SLES
- OpenSSL
 - Ubuntu:

```
apt-get install openssl
```

- RHEL/CentOS:

```
yum install openssl
```

- SUSE/SLES:

```
zypper install openssl
```

- Mokutil
 - Ubuntu:

```
apt-get install mokutil
```

- RHEL/CentOS:

```
yum install mokutil
```

- SUSE/SLES:

```
zypper install mokutil
```

- crowdstrike_signing.x509 public signing key, **Linux Sensor code signing certificate, 2021**, available for download from [Tools Download \[support/tool-downloads\]](#)

Installing on hosts with Secure Boot

1. Import CrowdStrike's public signing key.

1. Using `mokutil`, import `crowdstrike_signing.x509` public key to `MOK.der`:

```
mokutil --import <yourpath>/crowdstrike_signing.x509
```

Where **<yourpath>** is where you've saved the certificate.

2. Create a `mokutil` password. It's needed to enroll the key later, and is separate from your root/system password.

2. Reboot the host.

3. When prompted during the reboot, enroll the machine-owner key (MOK) using the OS menu.

- On Ubuntu, this prompt appears before the GRUB menu.
- The password used in this step is the one you defined when using `mokutil` to import CrowdStrike's public signing key.

4. Verify that CrowdStrike's signing key was added to the kernel:

```
sudo cat /proc/keys | grep crowdstrike
```

The output should include information about CrowdStrike's key, such as:

```
asymmetri Crowdstrike, Inc: www.crowdstrike.com: <hash>: X509.rsa
```

Hosts with Secure Boot don't [run in RFM \[documentation/20/falcon-sensor-for-linux#how-to-tell-rfm\]](#) after importing CrowdStrike's signing key.

Uninstalling the Falcon sensor for Linux

Run these commands to uninstall the Falcon sensor from your host.

Uninstalling the sensor requires `sudo` privileges.

- Ubuntu: `sudo apt-get purge falcon-sensor`
- RHEL, CentOS, Amazon Linux: `sudo yum remove falcon-sensor`
- SLES: `sudo zypper remove falcon-sensor`

Troubleshooting an installation

Installation fails

Issue

Your sensor installation fails.

Solution

Verify that the SHA-256 checksum of the installer file you downloaded matches the SHA-256 checksum shown in [Hosts > Downloads \[/hosts/downloads\]](#).

Ubuntu installation fails: "Dependent Packages are not Installed"

Issue

Your Ubuntu installation fails with an error that "dependent packages are not installed."

Solution

Use this command to install the dependent packages:

```
$ apt-get -f install
```

SLES installation fails: "Nothing Provides Openssl"

Issue

Your SLES installation fails with an error that `nothing provides openssl1 >= 1.0.1`. This is most commonly caused by a SLES version that doesn't include a modern OpenSSL implementation.

Solution

1. Enable the SLES 11 security module: `$ sudo zypper mr --enable SLE11-Security-Module`
2. Run the sensor installer again.

Verifying that dependencies are Installed

Issue

Your installation fails with an error message about missing dependencies of `libssl`, `libc`, or `libcrypto`.

```
--> Missing Dependency: libssl.so.10()(64bit) is needed by package falcon-sensor-1.0.3-1.e16x86_64 (/falcon-sensor-1.0.3-1.e16x86_64)
Error Missing Dependency: libc.so.6(GLIBC_2.7)(64bit) is needed by package falcon-sensor-1.0.3-1.e16x86_64 (/falcon-sensor-1.0.3-1.e16x86_64)
Error Missing Dependency: libcrypto.so.10()(64bit) is needed by package falcon-sensor-1.0.3-1.e16x86_64 (/falcon-sensor-1.0.3-1.e16x86_64)
```

Solution

Install a [supported version \[/documentation/20/falcon-host-sensor-deployment-guide-linux-kernel-based-sensor#requirements\]](#) of OpenSSL.

Troubleshooting general sensor issues

Verifying that the sensor is running

1. Check running processes to verify the Falcon sensor is running: `ps -e | grep -e falcon-sensor`
2. Check kernel modules to verify the Falcon sensor's kernel modules are running: `lsmod | grep falcon`
3. Check the Falcon sensor's configurable options: `sudo /opt/CrowdStrike/falconctl -g`

Optional parameters:

- `--aid` : the sensor's agent ID
- `--cid` : your Customer ID
- `--apd` : the sensor's proxy status (enabled or disabled)
- `--aph` : the sensor's proxy host
- `--app` : the sensor's proxy port
- `--version` : the sensor's version number

The sensor requires these runtime services:

- `network`
- `systemd`
 - `local-fs`
 - `sysinit`
 - `multi-user`
 - `shutdown`

Verifying the sensor files on disk

If the sensor is not running, verify that the sensor's application files exist on your host:

```
$ sudo ls -al /opt/CrowdStrike /opt/CrowdStrike/falcon-sensor
```

This should be a symlink to either:

- the original sensor installation at `/opt/CrowdStrike/falcon-sensor`
- a sensor update package with a release build number, such as `/opt/CrowdStrike/falcon-sensor3000`

Verifying the sensor is connected to the CrowdStrike cloud

You can verify that the host is connected to the CrowdStrike cloud by using the Falcon console or a command line on the host.

Falcon console

Search for the host in [Hosts > Host Management \[/hosts/hosts\]](#).

To view a complete list of newly installed sensors, use the [Sensor Report \[/investigate/events/en-US/app/eam2/sensor_app\]](#).

Host

Check network statistics using the command line:

```
sudo netstat -tapn | grep falcon
```

If the Falcon sensor is communicating with the cloud, you'll see output like this:

```
tcp          0      0  192.0.2.176:35382      ec2-54-148-96-12:443
ESTABLISHED 3228/falcon-sensor
```

Providing troubleshooting info to Support

When you need help from Support with a sensor, collect data using the `falcon-diagnostic` script. To download this script, see [Troubleshooting Linux Sensors \[https://supportportal.crowdstrike.com/s/article/Troubleshooting-Linux-Sensors\]](https://supportportal.crowdstrike.com/s/article/Troubleshooting-Linux-Sensors).

Logs

Logs are stored within your host's syslog. The syslog locations vary but are specified in `/etc/syslog.conf` or `rsyslog.conf`, with these being the most common:

- `/var/log/messages`
- `var/log/syslog`
- `/var/log/rsyslog`
- `/var/log/daemon`

`grep` for the string `falcon` for sensor logs, similar to this example:

```
sudo grep falcon /var/log/messages | tail -n 100
```

Logs are kept according to your host's log rotation settings.

Appendix A: Supported kernels

Run the command `uname -r` from a host's command line to find its kernel version.

Unsupported kernels: For kernels not listed here, the sensor will run in a reduced functionality mode (RFM) until we update the Falcon sensor to support that kernel.

Amazon 1 2017.03

Kernel	Minimum sensor version	Last supported sensor version
4.9.17-8.31.amzn1.x86_64	5.33.9808	
4.9.20-10.30.amzn1.x86_64	5.33.9808	
4.9.20-11.31.amzn1.x86_64	5.33.9808	
4.9.27-14.31.amzn1.x86_64	5.33.9808	
4.9.27-14.33.amzn1.x86_64	5.33.9808	
4.9.32-15.41.amzn1.x86_64	5.33.9808	
4.9.38-16.33.amzn1.x86_64	5.33.9808	
4.9.38-16.35.amzn1.x86_64	5.33.9808	
4.9.43-17.38.amzn1.x86_64	5.33.9808	
4.9.43-17.39.amzn1.x86_64	5.33.9808	

Amazon 1 2017.09

Kernel	Minimum sensor version	Last supported sensor version
4.9.51-10.52.amzn1.x86_64	5.33.9808	
4.9.58-18.51.amzn1.x86_64	5.33.9808	
4.9.58-18.55.amzn1.x86_64	5.33.9808	
4.9.62-21.56.amzn1.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.9.70-22.55.amzn1.x86_64	5.33.9808	
4.9.70-25.242.amzn1.x86_64	5.33.9808	
4.9.75-25.55.amzn1.x86_64	5.33.9808	
4.9.76-3.78.amzn1.x86_64	5.33.9808	
4.9.77-31.58.amzn1.x86_64	5.33.9808	
4.9.81-35.56.amzn1.x86_64	5.33.9808	
4.9.85-37.55.amzn1.x86_64	5.33.9808	
4.9.85-38.58.amzn1.x86_64	5.33.9808	
4.9.91-40.57.amzn1.x86_64	5.33.9808	
4.9.93-41.60.amzn1.x86_64	5.33.9808	
4.9.116-43.59.amzn1.x86_64	5.33.9808	
4.9.119-44.140.amzn1.x86_64	5.33.9808	

Amazon 1 2018.03

Kernel	Minimum sensor version	Last supported sensor version
4.14.26-46.32.amzn1.x86_64	5.33.9808	
4.14.33-51.34.amzn1.x86_64	5.33.9808	
4.14.33-51.37.amzn1.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.14.42-52.37.amzn1.x86_64	5.33.9808	
4.14.47-56.37.amzn1.x86_64	5.33.9808	
4.14.51-60.38.amzn1.x86_64	5.33.9808	
4.14.55-62.37.amzn1.x86_64	5.33.9808	
4.14.59-64.43.amzn1.x86_64	5.33.9808	
4.14.62-65.117.amzn1.x86_64	5.33.9808	
4.14.67-66.56.amzn1.x86_64	5.33.9808	
4.14.70-67.55.amzn1.x86_64	5.33.9808	
4.14.72-68.55.amzn1.x86_64	5.33.9808	
4.14.77-69.57.amzn1.x86_64	5.33.9808	
4.14.77-70.59.amzn1.x86_64	5.33.9808	
4.14.77-70.82.amzn1.x86_64	5.33.9808	
4.14.88-72.73.amzn1.x86_64	5.33.9808	
4.14.88-72.76.amzn1.x86_64	5.33.9808	
4.14.94-73.73.amzn1.x86_64	5.33.9808	
4.14.97-74.72.amzn1.x86_64	5.33.9808	
4.14.101-75.76.amzn1.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.14.104-78.84.amzn1.x86_64	5.33.9808	
4.14.106-79.86.amzn1.x86_64	5.33.9808	
4.14.109-80.92.amzn1.x86_64	5.33.9808	
4.14.114-82.97.amzn1.x86_64	5.33.9808	
4.14.114-83.126.amzn1.x86_64	5.33.9808	
4.14.121-85.96.amzn1.x86_64	5.33.9808	
4.14.123-86.109.amzn1.x86_64	5.33.9808	
4.14.128-87.105.amzn1.x86_64	5.33.9808	
4.14.133-88.105.amzn1.x86_64	5.33.9808	
4.14.133-88.112.amzn1.x86_64	5.33.9808	
4.14.138-89.102.amzn1.x86_64	5.33.9808	
4.14.143-91.122.amzn1.x86_64	5.33.9808	
4.14.146-93.123.amzn1.x86_64	5.33.9808	
4.14.152-98.182.amzn1.x86_64	5.33.9808	
4.14.154-99.181.amzn1.x86_64	5.33.9808	
4.14.158-101.185.amzn1.x86_64	5.33.9808	
4.14.165-102.185.amzn1.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.14.165-103.209.amzn1.x86_64	5.33.9808	
4.14.171-105.231.amzn1.x86_64	5.33.9808	
4.14.173-106.229.amzn1.x86_64	5.33.9808	
4.14.177-107.254.amzn1.x86_64	5.33.9808	
4.14.181-108.257.amzn1.x86_64	5.33.9808	
4.14.186-110.268.amzn1.x86_64	5.34.9917	
4.14.193-113.317.amzn1.x86_64	5.38.10404	
4.14.200-116.320.amzn1.x86_64	5.38.10404	
4.14.203-116.332.amzn1.x86_64	5.38.10404	
4.14.209-117.337.amzn1.x86_64	5.38.10404	
4.14.214-118.339.amzn1.x86_64	5.38.10404	
4.14.219-119.340.amzn1.x86_64	5.38.10404	
4.14.225-121.357.amzn1.x86_64	6.20.11705	
4.14.225-121.362.amzn1.x86_64	6.20.11705	
4.14.232-123.381.amzn1.x86_64	6.24.12104	
4.14.238-125.421.amzn1.x86_64	6.28.12502	
4.14.238-125.422.amzn1.x86_64	6.28.12502	

Kernel	Minimum sensor version	Last supported sensor version
4.14.248-129.473.amzn1.x86_64	6.28.12502	
4.14.252-131.483.amzn1.x86_64	6.28.12502	

Amazon 2 2018.06

Kernel	Minimum sensor version	Last supported sensor version
4.14.77-86.82.amzn2.aarch64	5.34.9917	
4.14.88-88.73.amzn2.aarch64	5.34.9917	
4.14.88-88.76.amzn2.aarch64	5.34.9917	
4.14.94-89.73.amzn2.aarch64	5.34.9917	
4.14.97-90.72.amzn2.aarch64	5.34.9917	
4.14.101-91.76.amzn2.aarch64	5.34.9917	
4.14.104-95.84.amzn2.aarch64	5.34.9917	
4.14.106-97.85.amzn2.aarch64	5.34.9917	
4.14.109-99.92.amzn2.aarch64	5.34.9917	
4.14.114-103.97.amzn2.aarch64	5.34.9917	
4.14.114-105.126.amzn2.aarch64	5.34.9917	
4.14.121-109.96.amzn2.aarch64	5.34.9917	
4.14.123-111.109.amzn2.aarch64	5.34.9917	

Kernel	Minimum sensor version	Last supported sensor version
4.14.128-112.105.amzn2.aarch64	5.34.9917	
4.14.133-113.105.amzn2.aarch64	5.34.9917	
4.14.133-113.112.amzn2.aarch64	5.34.9917	
4.14.138-114.102.amzn2.aarch64	5.34.9917	
4.14.143-118.123.amzn2.aarch64	5.34.9917	
4.14.146-119.123.amzn2.aarch64	5.34.9917	
4.14.146-120.181.amzn2.aarch64	5.34.9917	
4.14.152-124.171.amzn2.aarch64	5.34.9917	
4.14.152-127.182.amzn2.aarch64	5.34.9917	
4.14.154-128.181.amzn2.aarch64	5.34.9917	
4.14.158-129.185.amzn2.aarch64	5.34.9917	
4.14.165-131.185.amzn2.aarch64	5.34.9917	
4.14.165-133.209.amzn2.aarch64	5.34.9917	
4.14.171-136.231.amzn2.aarch64	5.34.9917	
4.14.173-137.228.amzn2.aarch64	5.34.9917	
4.14.173-137.229.amzn2.aarch64	5.34.9917	
4.14.177-139.253.amzn2.aarch64	5.34.9917	

Kernel	Minimum sensor version	Last supported sensor version
4.14.177-139.254.amzn2.aarch64	5.34.9917	
4.14.181-140.257.amzn2.aarch64	5.34.9917	
4.14.181-142.260.amzn2.aarch64	5.34.9917	
4.14.186-146.268.amzn2.aarch64	5.34.9917	
4.14.192-147.314.amzn2.aarch64	5.43.10807	
4.14.193-149.317.amzn2.aarch64	5.43.10807	
4.14.198-152.320.amzn2.aarch64	5.43.10807	
4.14.200-155.322.amzn2.aarch64	5.43.10807	
4.14.47-64.38.amzn2.x86_64	5.33.9808	
4.14.51-66.38.amzn2.x86_64	5.33.9808	
4.14.55-68.37.amzn2.x86_64	5.33.9808	
4.14.59-68.43.amzn2.x86_64	5.33.9808	
4.14.62-70.117.amzn2.x86_64	5.33.9808	
4.14.67-71.56.amzn2.x86_64	5.33.9808	
4.14.70-72.55.amzn2.x86_64	5.33.9808	
4.14.72-73.55.amzn2.x86_64	5.33.9808	
4.14.77-80.57.amzn2.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.14.77-81.59.amzn2.x86_64	5.33.9808	
4.14.77-86.82.amzn2.x86_64	5.33.9808	
4.14.88-88.73.amzn2.x86_64	5.33.9808	
4.14.88-88.76.amzn2.x86_64	5.33.9808	
4.14.94-89.73.amzn2.x86_64	5.33.9808	
4.14.97-90.72.amzn2.x86_64	5.33.9808	
4.14.101-91.76.amzn2.x86_64	5.33.9808	
4.14.104-95.84.amzn2.x86_64	5.33.9808	
4.14.106-97.85.amzn2.x86_64	5.33.9808	
4.14.109-99.92.amzn2.x86_64	5.33.9808	
4.14.114-103.97.amzn2.x86_64	5.33.9808	
4.14.114-105.126.amzn2.x86_64	5.33.9808	
4.14.121-109.96.amzn2.x86_64	5.33.9808	
4.14.123-111.109.amzn2.x86_64	5.33.9808	
4.14.128-112.105.amzn2.x86_64	5.33.9808	
4.14.133-113.105.amzn2.x86_64	5.33.9808	
4.14.133-113.112.amzn2.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.14.138-114.102.amzn2.x86_64	5.33.9808	
4.14.143-118.123.amzn2.x86_64	5.33.9808	
4.14.146-119.123.amzn2.x86_64	5.33.9808	
4.14.146-120.181.amzn2.x86_64	5.33.9808	
4.14.152-124.171.amzn2.x86_64	5.33.9808	
4.14.152-127.182.amzn2.x86_64	5.33.9808	
4.14.154-128.181.amzn2.x86_64	5.33.9808	
4.14.158-129.185.amzn2.x86_64	5.33.9808	
4.14.165-131.185.amzn2.x86_64	5.33.9808	
4.14.165-133.209.amzn2.x86_64	5.33.9808	
4.14.171-136.231.amzn2.x86_64	5.33.9808	
4.14.173-137.228.amzn2.x86_64	5.33.9808	
4.14.173-137.229.amzn2.x86_64	5.33.9808	
4.14.177-139.253.amzn2.x86_64	5.33.9808	
4.14.177-139.254.amzn2.x86_64	5.33.9808	
4.14.181-140.257.amzn2.x86_64	5.33.9808	
4.14.181-142.260.amzn2.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.14.186-146.268.amzn2.x86_64	5.34.9917	
4.14.192-147.314.amzn2.x86_64	5.38.10402	
4.14.193-149.317.amzn2.x86_64	5.38.10402	
4.14.198-152.320.amzn2.x86_64	5.38.10402	
4.14.200-155.322.amzn2.x86_64	5.38.10402	
4.14.203-156.332.amzn2.aarch64	6.16.11307	
4.14.209-160.335.amzn2.aarch64	6.16.11307	
4.14.209-160.339.amzn2.aarch64	6.16.11307	
4.14.214-160.339.amzn2.aarch64	6.22.11906	
4.14.219-161.340.amzn2.aarch64	6.22.11906	
4.14.219-164.354.amzn2.aarch64	6.22.11906	
4.14.225-168.357.amzn2.aarch64	6.22.11906	
4.14.225-169.362.amzn2.aarch64	6.22.11906	
4.14.231-173.360.amzn2.aarch64	6.22.11906	
4.14.231-173.361.amzn2.aarch64	6.22.11906	
4.14.232-176.381.amzn2.aarch64	6.24.12104	
4.14.203-156.332.amzn2.x86_64	5.38.10402	

Kernel	Minimum sensor version	Last supported sensor version
4.14.209-160.335.amzn2.x86_64	6.12.10913	
4.14.209-160.339.amzn2.x86_64	6.12.10913	
4.14.214-160.339.amzn2.x86_64	6.12.10913	
4.14.219-161.340.amzn2.x86_64	6.12.10913	
4.14.219-164.354.amzn2.x86_64	6.12.10913	
4.14.225-168.357.amzn2.x86_64	6.20.11705	
4.14.225-169.362.amzn2.x86_64	6.20.11705	
4.14.231-173.360.amzn2.x86_64	6.22.11902	
4.14.231-173.361.amzn2.x86_64	6.22.11902	
4.14.232-176.381.amzn2.x86_64	6.20.11711	
4.14.232-177.418.amzn2.x86_64	6.20.11711	
4.14.238-182.421.amzn2.aarch64	6.28.12502	
4.14.238-182.422.amzn2.aarch64	6.28.12502	
4.14.238-182.421.amzn2.x86_64	6.28.12502	
4.14.238-182.422.amzn2.x86_64	6.28.12502	
4.14.241-184.433.amzn2.x86_64	6.28.12502	
4.14.243-185.433.amzn2.x86_64	6.28.12502	

Kernel	Minimum sensor version	Last supported sensor version
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4.14.246-187.474.amzn2.x86_64	6.28.12502	
4.14.248-189.473.amzn2.x86_64	6.30.12704	
4.14.252-195.481.amzn2.x86_64	6.30.12704	
4.14.252-195.483.amzn2.x86_64	6.30.12704	

Amazon 2 extras

Kernel	Minimum sensor version	Last supported sensor version
4.14.192-147.314.amzn2.aarch64	5.43.10807	
4.14.193-149.317.amzn2.aarch64	5.43.10807	
4.14.198-152.320.amzn2.aarch64	5.43.10807	
4.19.58-21.57.amzn2.aarch64	5.34.9917	
4.19.58-21.64.amzn2.aarch64	5.34.9917	
4.19.66-22.57.amzn2.aarch64	5.34.9917	
4.19.72-25.58.amzn2.aarch64	5.34.9917	
4.19.75-27.58.amzn2.aarch64	5.34.9917	
4.19.75-28.73.amzn2.aarch64	5.34.9917	
4.19.82-30.69.amzn2.aarch64	5.34.9917	
4.19.84-33.70.amzn2.aarch64	5.34.9917	

Kernel	Minimum sensor version	Last supported sensor version
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4.14.192-147.314.amzn2.x86_64	5.38.10402	
4.14.193-149.317.amzn2.x86_64	5.38.10402	
4.14.198-152.320.amzn2.x86_64	5.38.10402	
4.19.58-21.57.amzn2.x86_64	5.33.9808	
4.19.58-21.64.amzn2.x86_64	5.33.9808	
4.19.66-22.57.amzn2.x86_64	5.33.9808	
4.19.72-25.58.amzn2.x86_64	5.33.9808	
4.19.75-27.58.amzn2.x86_64	5.33.9808	
4.19.75-28.73.amzn2.x86_64	5.33.9808	
4.19.82-30.69.amzn2.x86_64	5.33.9808	
4.19.84-33.70.amzn2.x86_64	5.33.9808	

Amazon 2 extras-ng

Kernel	Minimum sensor version	Last supported sensor version
5.4.20-12.75.amzn2.aarch64	6.16.11307	
5.4.38-17.76.amzn2.aarch64	6.16.11307	
5.4.46-19.75.amzn2.aarch64	6.16.11307	
5.4.46-23.77.amzn2.aarch64	6.16.11307	

Kernel	Minimum sensor version	Last supported sensor version
5.4.50-25.83.amzn2.aarch64	6.16.11307	
5.4.58-27.104.amzn2.aarch64	6.16.11307	
5.4.58-32.125.amzn2.aarch64	6.16.11307	
5.4.68-34.125.amzn2.aarch64	6.16.11307	
5.4.74-36.135.amzn2.aarch64	6.16.11307	
5.4.80-40.140.amzn2.aarch64	6.16.11307	
5.4.91-41.139.amzn2.aarch64	6.22.11906	
5.4.95-42.163.amzn2.aarch64	6.22.11906	
5.4.105-48.177.amzn2.aarch64	6.22.11906	
5.4.20-12.75.amzn2.x86_64	6.14.11105	
5.4.38-17.76.amzn2.x86_64	6.14.11105	
5.4.46-19.75.amzn2.x86_64	6.14.11105	
5.4.46-23.77.amzn2.x86_64	6.14.11105	
5.4.50-25.83.amzn2.x86_64	6.14.11105	
5.4.58-27.104.amzn2.x86_64	6.14.11105	
5.4.58-32.125.amzn2.x86_64	6.14.11105	
5.4.68-34.125.amzn2.x86_64	6.14.11105	

Kernel	Minimum sensor version	Last supported sensor version
5.4.74-36.135.amzn2.x86_64	6.14.11105	
5.4.80-40.140.amzn2.x86_64	6.14.11105	
5.4.91-41.139.amzn2.x86_64	6.14.11110	
5.4.95-42.163.amzn2.x86_64	6.14.11110	
5.4.105-48.177.amzn2.x86_64	6.14.11110	
5.4.110-54.182.amzn2.x86_64	6.24.12104	
5.4.110-54.189.amzn2.x86_64	6.24.12104	
5.4.117-58.216.amzn2.x86_64	6.24.12104	
5.4.110-54.182.amzn2.aarch64	6.26.12303	
5.4.110-54.189.amzn2.aarch64	6.26.12303	
5.4.117-58.216.amzn2.aarch64	6.26.12303	
5.4.129-62.227.amzn2.aarch64	6.28.12502	
5.4.129-63.229.amzn2.aarch64	6.28.12502	
4.14.243-185.433.amzn2.x86_64	6.28.12502	
5.4.129-62.227.amzn2.x86_64	6.28.12502	
5.4.129-63.229.amzn2.x86_64	6.28.12502	
5.4.141-67.229.amzn2.x86_64	6.28.12502	

Kernel	Minimum sensor version	Last supported sensor version
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5.4.144-69.257.amzn2.x86_64	6.28.12502	
5.4.149-73.259.amzn2.x86_64	6.30.12704	
4.14.252-195.481.amzn2.x86_64	6.30.12704	
4.14.252-195.483.amzn2.x86_64	6.30.12704	
5.4.156-83.273.amzn2.x86_64	6.30.12704	

Debian 10

Kernel	Minimum sensor version	Last supported sensor version
4.19.0-1-amd64	6.22.11902	
4.19.0-1-cloud-amd64	6.22.11902	
4.19.0-2-amd64	6.22.11902	
4.19.0-2-cloud-amd64	6.22.11902	
4.19.0-3-amd64	6.22.11902	
4.19.0-3-cloud-amd64	6.22.11902	
4.19.0-4-amd64	6.22.11902	
4.19.0-4-cloud-amd64	6.22.11902	
4.19.0-5-amd64	6.22.11902	
4.19.0-5-cloud-amd64	6.22.11902	

Kernel	Minimum sensor version	Last supported sensor version
4.19.0-6-amd64	6.22.11902	
4.19.0-6-cloud-amd64	6.22.11902	
4.19.0-7-amd64	6.22.11902	
4.19.0-7-cloud-amd64	6.22.11902	
4.19.0-8-amd64	6.22.11902	
4.19.0-8-cloud-amd64	6.22.11902	
4.19.0-9-amd64	6.22.11902	
4.19.0-9-cloud-amd64	6.22.11902	
4.19.0-10-amd64	6.22.11902	
4.19.0-10-cloud-amd64	6.22.11902	
4.19.0-11-amd64	6.22.11902	
4.19.0-11-cloud-amd64	6.22.11902	
4.19.0-12-amd64	6.22.11902	
4.19.0-12-cloud-amd64	6.22.11902	
4.19.0-13-amd64	6.22.11902	
4.19.0-13-cloud-amd64	6.22.11902	
4.19.0-14-amd64	6.22.11902	

Kernel	Minimum sensor version	Last supported sensor version
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4.19.0-14-cloud-amd64	6.22.11902	
4.19.0-15-amd64	6.22.11902	
4.19.0-15-cloud-amd64	6.22.11902	
4.19.0-16-amd64	6.22.11902	
4.19.0-16-cloud-amd64	6.22.11902	
4.19.0-17-amd64	6.28.12502	
4.19.0-17-cloud-amd64	6.28.12502	
4.19.0-18-amd64	6.32.12904	
4.19.0-18-cloud-amd64	6.32.12904	

Debian 9

Kernel	Minimum sensor version	Last supported sensor version
4.9.0-1-amd64	5.33.9808	
4.9.0-2-amd64	5.33.9808	
4.9.0-3-amd64	5.33.9808	
4.9.0-4-amd64	5.33.9808	
4.9.0-5-amd64	5.33.9808	
4.9.0-6-amd64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.9.0-7-amd64	5.33.9808	
4.9.0-8-amd64	5.33.9808	
4.9.0-9-amd64	5.33.9808	
4.9.0-11-amd64	5.33.9808	
4.9.0-12-amd64	5.33.9808	
4.9.0-13-amd64	5.34.9917	
4.9.0-14-amd64	5.43.10807	
4.9.0-10-amd64	5.33.9808	
4.9.0-15-amd64	6.16.11312	
4.9.0-16-amd64	6.26.12303	

Oracle 6

Kernel	Minimum sensor version	Last supported sensor version
3.8.13-16.el6uek.x86_64	5.33.9808	
3.8.13-16.1.1.el6uek.x86_64	5.33.9808	
3.8.13-16.2.1.el6uek.x86_64	5.33.9808	
3.8.13-16.2.2.el6uek.x86_64	5.33.9808	
3.8.13-16.2.3.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.8.13-16.3.1.el6uek.x86_64	5.33.9808	
3.8.13-26.el6uek.x86_64	5.33.9808	
3.8.13-26.1.1.el6uek.x86_64	5.33.9808	
3.8.13-26.2.1.el6uek.x86_64	5.33.9808	
3.8.13-26.2.2.el6uek.x86_64	5.33.9808	
3.8.13-26.2.3.el6uek.x86_64	5.33.9808	
3.8.13-26.2.4.el6uek.x86_64	5.33.9808	
3.8.13-35.el6uek.x86_64	5.33.9808	
3.8.13-35.1.1.el6uek.x86_64	5.33.9808	
3.8.13-35.1.2.el6uek.x86_64	5.33.9808	
3.8.13-35.1.3.el6uek.x86_64	5.33.9808	
3.8.13-35.3.2.el6uek.x86_64	5.33.9808	
3.8.13-35.3.3.el6uek.x86_64	5.33.9808	
3.8.13-35.3.4.el6uek.x86_64	5.33.9808	
3.8.13-35.3.5.el6uek.x86_64	5.33.9808	
3.8.13-44.el6uek.x86_64	5.33.9808	
3.8.13-44.1.1.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.8.13-44.1.3.el6uek.x86_64	5.33.9808	
3.8.13-44.1.4.el6uek.x86_64	5.33.9808	
3.8.13-44.1.5.el6uek.x86_64	5.33.9808	
3.8.13-55.el6uek.x86_64	5.33.9808	
3.8.13-55.1.1.el6uek.x86_64	5.33.9808	
3.8.13-55.1.2.el6uek.x86_64	5.33.9808	
3.8.13-55.1.5.el6uek.x86_64	5.33.9808	
3.8.13-55.1.8.el6uek.x86_64	5.33.9808	
3.8.13-55.2.1.el6uek.x86_64	5.33.9808	
3.8.13-68.el6uek.x86_64	5.33.9808	
3.8.13-68.1.2.el6uek.x86_64	5.33.9808	
3.8.13-68.1.3.el6uek.x86_64	5.33.9808	
3.8.13-68.2.2.el6uek.x86_64	5.33.9808	
3.8.13-68.2.2.2.el6uek.x86_64	5.33.9808	
3.8.13-68.2.2.3.el6uek.x86_64	5.33.9808	
3.8.13-68.3.1.el6uek.x86_64	5.33.9808	
3.8.13-68.3.2.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.8.13-68.3.3.el6uek.x86_64	5.33.9808	
3.8.13-68.3.4.el6uek.x86_64	5.33.9808	
3.8.13-68.3.5.el6uek.x86_64	5.33.9808	
3.8.13-98.el6uek.x86_64	5.33.9808	
3.8.13-98.1.1.el6uek.x86_64	5.33.9808	
3.8.13-98.1.2.el6uek.x86_64	5.33.9808	
3.8.13-98.2.1.el6uek.x86_64	5.33.9808	
3.8.13-98.2.2.el6uek.x86_64	5.33.9808	
3.8.13-98.4.1.el6uek.x86_64	5.33.9808	
3.8.13-98.5.2.el6uek.x86_64	5.33.9808	
3.8.13-98.6.1.el6uek.x86_64	5.33.9808	
3.8.13-98.7.1.el6uek.x86_64	5.33.9808	
3.8.13-118.el6uek.x86_64	5.33.9808	
3.8.13-118.2.1.el6uek.x86_64	5.33.9808	
3.8.13-118.2.2.el6uek.x86_64	5.33.9808	
3.8.13-118.2.4.el6uek.x86_64	5.33.9808	
3.8.13-118.2.5.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.8.13-118.3.1.el6uek.x86_64	5.33.9808	
3.8.13-118.3.2.el6uek.x86_64	5.33.9808	
3.8.13-118.4.1.el6uek.x86_64	5.33.9808	
3.8.13-118.4.2.el6uek.x86_64	5.33.9808	
3.8.13-118.6.1.el6uek.x86_64	5.33.9808	
3.8.13-118.6.2.el6uek.x86_64	5.33.9808	
3.8.13-118.7.1.el6uek.x86_64	5.33.9808	
3.8.13-118.8.1.el6uek.x86_64	5.33.9808	
3.8.13-118.9.1.el6uek.x86_64	5.33.9808	
3.8.13-118.9.2.el6uek.x86_64	5.33.9808	
3.8.13-118.10.2.el6uek.x86_64	5.33.9808	
3.8.13-118.11.2.el6uek.x86_64	5.33.9808	
3.8.13-118.13.2.el6uek.x86_64	5.33.9808	
3.8.13-118.13.3.el6uek.x86_64	5.33.9808	
3.8.13-118.14.1.el6uek.x86_64	5.33.9808	
3.8.13-118.14.2.el6uek.x86_64	5.33.9808	
3.8.13-118.15.1.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.8.13-118.15.2.el6uek.x86_64	5.33.9808	
3.8.13-118.16.2.el6uek.x86_64	5.33.9808	
3.8.13-118.16.3.el6uek.x86_64	5.33.9808	
3.8.13-118.16.4.el6uek.x86_64	5.33.9808	
3.8.13-118.17.4.el6uek.x86_64	5.33.9808	
3.8.13-118.17.5.el6uek.x86_64	5.33.9808	
3.8.13-118.18.2.el6uek.x86_64	5.33.9808	
3.8.13-118.18.3.el6uek.x86_64	5.33.9808	
3.8.13-118.18.4.el6uek.x86_64	5.33.9808	
3.8.13-118.19.2.el6uek.x86_64	5.33.9808	
3.8.13-118.19.3.el6uek.x86_64	5.33.9808	
3.8.13-118.19.4.el6uek.x86_64	5.33.9808	
3.8.13-118.19.7.el6uek.x86_64	5.33.9808	
3.8.13-118.19.10.el6uek.x86_64	5.33.9808	
3.8.13-118.19.12.el6uek.x86_64	5.33.9808	
3.8.13-118.20.1.el6uek.x86_64	5.33.9808	
3.8.13-118.20.2.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.8.13-118.20.3.el6uek.x86_64	5.33.9808	
3.8.13-118.20.6.el6uek.x86_64	5.33.9808	
3.8.13-118.20.7.el6uek.x86_64	5.33.9808	
3.8.13-118.21.1.el6uek.x86_64	5.33.9808	
3.8.13-118.21.4.el6uek.x86_64	5.33.9808	
3.8.13-118.22.1.el6uek.x86_64	5.33.9808	
3.8.13-118.23.1.el6uek.x86_64	5.33.9808	
3.8.13-118.24.1.el6uek.x86_64	5.33.9808	
3.8.13-118.24.2.el6uek.x86_64	5.33.9808	
3.8.13-118.24.3.el6uek.x86_64	5.33.9808	
3.8.13-118.25.1.el6uek.x86_64	5.33.9808	
3.8.13-118.26.1.el6uek.x86_64	5.33.9808	
3.8.13-118.27.1.el6uek.x86_64	5.33.9808	
3.8.13-118.28.1.el6uek.x86_64	5.33.9808	
3.8.13-118.29.1.el6uek.x86_64	5.33.9808	
3.8.13-118.30.1.el6uek.x86_64	5.33.9808	
3.8.13-118.31.1.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.8.13-118.32.1.el6uek.x86_64	5.33.9808	
3.8.13-118.33.2.el6uek.x86_64	5.33.9808	
3.8.13-118.34.1.el6uek.x86_64	5.33.9808	
3.8.13-118.35.1.el6uek.x86_64	5.33.9808	
3.8.13-118.35.2.el6uek.x86_64	5.33.9808	
3.8.13-118.36.1.el6uek.x86_64	5.33.9808	
3.8.13-118.37.1.el6uek.x86_64	5.33.9808	
3.8.13-118.38.1.el6uek.x86_64	5.33.9808	
3.8.13-118.39.1.el6uek.x86_64	5.33.9808	
3.8.13-118.39.1.1.el6uek.x86_64	5.33.9808	
3.8.13-118.40.1.el6uek.x86_64	5.33.9808	
3.8.13-118.41.1.el6uek.x86_64	5.33.9808	
3.8.13-118.42.1.el6uek.x86_64	5.33.9808	
3.8.13-118.43.1.el6uek.x86_64	5.33.9808	
3.8.13-118.44.1.el6uek.x86_64	5.33.9808	
3.8.13-118.45.1.el6uek.x86_64	5.33.9808	
3.8.13-118.46.1.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.8.13-118.47.1.el6uek.x86_64	5.33.9808	
3.8.13-118.47.2.el6uek.x86_64	5.34.9917	
3.8.13-118.48.1.el6uek.x86_64	5.34.9918	
3.8.13-118.49.1.el6uek.x86_64	5.38.10402	
3.8.13-118.50.1.el6uek.x86_64	5.38.10402	
4.1.12-32.el6uek.x86_64	5.33.9808	
4.1.12-32.1.2.el6uek.x86_64	5.33.9808	
4.1.12-32.2.1.el6uek.x86_64	5.33.9808	
4.1.12-32.2.3.el6uek.x86_64	5.33.9808	
4.1.12-37.2.1.el6uek.x86_64	5.33.9808	
4.1.12-37.2.2.el6uek.x86_64	5.33.9808	
4.1.12-37.3.1.el6uek.x86_64	5.33.9808	
4.1.12-37.4.1.el6uek.x86_64	5.33.9808	
4.1.12-37.5.1.el6uek.x86_64	5.33.9808	
4.1.12-37.6.1.el6uek.x86_64	5.33.9808	
4.1.12-37.6.2.el6uek.x86_64	5.33.9808	
4.1.12-37.6.3.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-61.1.6.el6uek.x86_64	5.33.9808	
4.1.12-61.1.9.el6uek.x86_64	5.33.9808	
4.1.12-61.1.10.el6uek.x86_64	5.33.9808	
4.1.12-61.1.13.el6uek.x86_64	5.33.9808	
4.1.12-61.1.14.el6uek.x86_64	5.33.9808	
4.1.12-61.1.16.el6uek.x86_64	5.33.9808	
4.1.12-61.1.17.el6uek.x86_64	5.33.9808	
4.1.12-61.1.19.el6uek.x86_64	5.33.9808	
4.1.12-61.1.22.el6uek.x86_64	5.33.9808	
4.1.12-61.1.23.el6uek.x86_64	5.33.9808	
4.1.12-61.1.25.el6uek.x86_64	5.33.9808	
4.1.12-61.1.27.el6uek.x86_64	5.33.9808	
4.1.12-61.1.28.el6uek.x86_64	5.33.9808	
4.1.12-61.1.33.el6uek.x86_64	5.33.9808	
4.1.12-61.1.34.el6uek.x86_64	5.33.9808	
4.1.12-61.4.71.el6uek.x86_64	5.33.9808	
4.1.12-61.51.1.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-61.631.el6uek.x86_64	5.33.9808	
4.1.12-61.64.1.el6uek.x86_64	5.33.9808	
4.1.12-61.65.1.el6uek.x86_64	5.33.9808	
4.1.12-94.1.8.el6uek.x86_64	5.33.9808	
4.1.12-94.2.1.el6uek.x86_64	5.33.9808	
4.1.12-94.3.4.el6uek.x86_64	5.33.9808	
4.1.12-94.3.5.el6uek.x86_64	5.33.9808	
4.1.12-94.3.6.el6uek.x86_64	5.33.9808	
4.1.12-94.3.7.el6uek.x86_64	5.33.9808	
4.1.12-94.3.8.el6uek.x86_64	5.33.9808	
4.1.12-94.3.9.el6uek.x86_64	5.33.9808	
4.1.12-94.5.7.el6uek.x86_64	5.33.9808	
4.1.12-94.5.9.el6uek.x86_64	5.33.9808	
4.1.12-94.7.8.el6uek.x86_64	5.33.9808	
4.1.12-94.8.2.el6uek.x86_64	5.33.9808	
4.1.12-94.8.3.el6uek.x86_64	5.33.9808	
4.1.12-94.8.4.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-94.8.5.el6uek.x86_64	5.33.9808	
4.1.12-94.8.10.el6uek.x86_64	5.33.9808	
4.1.12-103.3.8.el6uek.x86_64	5.33.9808	
4.1.12-103.3.8.1.el6uek.x86_64	5.33.9808	
4.1.12-103.6.1.el6uek.x86_64	5.33.9808	
4.1.12-103.7.1.el6uek.x86_64	5.33.9808	
4.1.12-103.7.3.el6uek.x86_64	5.33.9808	
4.1.12-103.7.4.el6uek.x86_64	5.33.9808	
4.1.12-103.9.2.el6uek.x86_64	5.33.9808	
4.1.12-103.9.4.el6uek.x86_64	5.33.9808	
4.1.12-103.9.6.el6uek.x86_64	5.33.9808	
4.1.12-103.9.7.el6uek.x86_64	5.33.9808	
4.1.12-103.10.1.el6uek.x86_64	5.33.9808	
4.1.12-112.14.1.el6uek.x86_64	5.33.9808	
4.1.12-112.14.2.el6uek.x86_64	5.33.9808	
4.1.12-112.14.5.el6uek.x86_64	5.33.9808	
4.1.12-112.14.10.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-112.14.11.el6uek.x86_64	5.33.9808	
4.1.12-112.14.13.el6uek.x86_64	5.33.9808	
4.1.12-112.14.14.el6uek.x86_64	5.33.9808	
4.1.12-112.14.15.el6uek.x86_64	5.33.9808	
4.1.12-112.16.4.el6uek.x86_64	5.33.9808	
4.1.12-112.16.7.el6uek.x86_64	5.33.9808	
4.1.12-112.17.3.el6uek.x86_64	5.33.9808	
4.1.12-124.14.1.el6uek.x86_64	5.33.9808	
4.1.12-124.14.2.el6uek.x86_64	5.33.9808	
4.1.12-124.14.3.el6uek.x86_64	5.33.9808	
4.1.12-124.14.5.el6uek.x86_64	5.33.9808	
4.1.12-124.15.1.el6uek.x86_64	5.33.9808	
4.1.12-124.15.2.el6uek.x86_64	5.33.9808	
4.1.12-124.15.4.el6uek.x86_64	5.33.9808	
4.1.12-124.16.1.el6uek.x86_64	5.33.9808	
4.1.12-124.16.2.el6uek.x86_64	5.33.9808	
4.1.12-124.16.3.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-124.16.4.el6uek.x86_64	5.33.9808	
4.1.12-124.17.1.el6uek.x86_64	5.33.9808	
4.1.12-124.17.2.el6uek.x86_64	5.33.9808	
4.1.12-124.18.1.el6uek.x86_64	5.33.9808	
4.1.12-124.18.5.el6uek.x86_64	5.33.9808	
4.1.12-124.18.6.el6uek.x86_64	5.33.9808	
4.1.12-124.18.9.el6uek.x86_64	5.33.9808	
4.1.12-124.19.1.el6uek.x86_64	5.33.9808	
4.1.12-124.19.2.el6uek.x86_64	5.33.9808	
4.1.12-124.19.4.el6uek.x86_64	5.33.9808	
4.1.12-124.19.5.el6uek.x86_64	5.33.9808	
4.1.12-124.19.6.el6uek.x86_64	5.33.9808	
4.1.12-124.19.7.el6uek.x86_64	5.33.9808	
4.1.12-124.20.1.el6uek.x86_64	5.33.9808	
4.1.12-124.20.3.el6uek.x86_64	5.33.9808	
4.1.12-124.20.7.el6uek.x86_64	5.33.9808	
4.1.12-124.21.1.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-124.22.1.el6uek.x86_64	5.33.9808	
4.1.12-124.22.2.el6uek.x86_64	5.33.9808	
4.1.12-124.22.4.el6uek.x86_64	5.33.9808	
4.1.12-124.23.1.el6uek.x86_64	5.33.9808	
4.1.12-124.23.2.el6uek.x86_64	5.33.9808	
4.1.12-124.23.4.el6uek.x86_64	5.33.9808	
4.1.12-124.24.1.el6uek.x86_64	5.33.9808	
4.1.12-124.24.3.el6uek.x86_64	5.33.9808	
4.1.12-124.24.5.el6uek.x86_64	5.33.9808	
4.1.12-124.25.1.el6uek.x86_64	5.33.9808	
4.1.12-124.26.1.el6uek.x86_64	5.33.9808	
4.1.12-124.26.3.el6uek.x86_64	5.33.9808	
4.1.12-124.26.5.el6uek.x86_64	5.33.9808	
4.1.12-124.26.7.el6uek.x86_64	5.33.9808	
4.1.12-124.26.10.el6uek.x86_64	5.33.9808	
4.1.12-124.26.12.el6uek.x86_64	5.33.9808	
4.1.12-124.27.1.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-124.27.2.el6uek.x86_64	5.33.9808	
4.1.12-124.28.1.el6uek.x86_64	5.33.9808	
4.1.12-124.28.3.el6uek.x86_64	5.33.9808	
4.1.12-124.28.5.el6uek.x86_64	5.33.9808	
4.1.12-124.28.6.el6uek.x86_64	5.33.9808	
4.1.12-124.29.3.el6uek.x86_64	5.33.9808	
4.1.12-124.29.3.1.el6uek.x86_64	5.33.9808	
4.1.12-124.29.4.1.el6uek.x86_64	5.33.9808	
4.1.12-124.30.1.el6uek.x86_64	5.33.9808	
4.1.12-124.31.1.el6uek.x86_64	5.33.9808	
4.1.12-124.31.1.1.el6uek.x86_64	5.33.9808	
4.1.12-124.32.1.el6uek.x86_64	5.33.9808	
4.1.12-124.32.3.el6uek.x86_64	5.33.9808	
4.1.12-124.32.3.2.el6uek.x86_64	5.33.9808	
4.1.12-124.33.4.el6uek.x86_64	5.33.9808	
4.1.12-124.34.1.el6uek.x86_64	5.33.9808	
4.1.12-124.35.1.el6uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-124.35.2.el6uek.x86_64	5.33.9808	
4.1.12-124.35.4.el6uek.x86_64	5.33.9808	
4.1.12-124.36.1.el6uek.x86_64	5.33.9808	
4.1.12-124.36.1.1.el6uek.x86_64	5.33.9808	
4.1.12-124.36.3.el6uek.x86_64	5.33.9808	
4.1.12-124.36.4.el6uek.x86_64	5.33.9808	
4.1.12-124.37.1.el6uek.x86_64	5.33.9808	
4.1.12-124.38.1.el6uek.x86_64	5.33.9808	
4.1.12-124.39.1.el6uek.x86_64	5.33.9808	
4.1.12-124.39.2.el6uek.x86_64	5.33.9808	
4.1.12-124.39.2.1.el6uek.x86_64	5.33.9808	
4.1.12-124.39.5.el6uek.x86_64	5.33.9808	
4.1.12-124.39.5.1.el6uek.x86_64	5.33.9808	
4.1.12-124.40.6.el6uek.x86_64	5.33.9808	
4.1.12-124.40.6.3.el6uek.x86_64	5.34.9917	
4.1.12-124.41.4.el6uek.x86_64	5.34.9918	
4.1.12-124.41.5.el6uek.x86_64	5.38.10402	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-124.42.3.el6uek.x86_64	5.38.10402	
4.1.12-124.42.4.el6uek.x86_64	5.38.10402	
4.1.12-124.43.4.el6uek.x86_64	5.38.10402	
3.8.13-118.51.1.el6uek.x86_64	5.38.10402	
3.8.13-118.51.2.el6uek.x86_64	5.38.10402	
3.8.13-118.52.1.el6uek.x86_64	5.38.10402	
3.8.13-118.53.1.el6uek.x86_64	5.38.10402	
3.8.13-118.54.1.el6uek.x86_64	5.38.10402	
3.8.13-118.55.1.el6uek.x86_64	5.38.10402	
4.1.12-124.44.4.el6uek.x86_64	5.38.10402	
4.1.12-124.44.4.1.el6uek.x86_64	5.38.10402	
4.1.12-124.45.2.el6uek.x86_64	5.38.10402	
4.1.12-124.45.6.el6uek.x86_64	5.38.10402	
4.1.12-124.46.3.el6uek.x86_64	5.38.10402	
4.1.12-124.46.4.1.el6uek.x86_64	5.38.10402	
4.1.12-124.47.3.el6uek.x86_64	5.38.10402	
4.1.12-124.48.2.el6uek.x86_64	5.38.10402	

Kernel	Minimum sensor version	Last supported sensor version
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4.1.12-124.48.3.1.el6uek.x86_64	5.38.10402	
4.1.12-124.48.5.el6uek.x86_64	5.38.10402	
4.1.12-124.48.6.el6uek.x86_64	5.38.10402	
4.1.12-124.50.2.el6uek.x86_64	6.19.11611	
4.1.12-124.51.2.el6uek.x86_64	6.19.11611	
4.1.12-124.54.6.1.el6uek.x86_64	6.19.11611	

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Kernel	Minimum sensor version	Last supported sensor version
3.8.13-35.3.1.el7uek.x86_64	5.33.9808	
3.8.13-35.3.2.el7uek.x86_64	5.33.9808	
3.8.13-35.3.3.el7uek.x86_64	5.33.9808	
3.8.13-35.3.4.el7uek.x86_64	5.33.9808	
3.8.13-35.3.5.el7uek.x86_64	5.33.9808	
3.8.13-44.el7uek.x86_64	5.33.9808	
3.8.13-44.1.1.el7uek.x86_64	5.33.9808	
3.8.13-44.1.3.el7uek.x86_64	5.33.9808	
3.8.13-44.1.4.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.8.13-44.1.5.el7uek.x86_64	5.33.9808	
3.8.13-55.el7uek.x86_64	5.33.9808	
3.8.13-55.1.1.el7uek.x86_64	5.33.9808	
3.8.13-55.1.2.el7uek.x86_64	5.33.9808	
3.8.13-55.1.5.el7uek.x86_64	5.33.9808	
3.8.13-55.1.6.el7uek.x86_64	5.33.9808	
3.8.13-55.1.8.el7uek.x86_64	5.33.9808	
3.8.13-55.2.1.el7uek.x86_64	5.33.9808	
3.8.13-68.el7uek.x86_64	5.33.9808	
3.8.13-68.1.2.el7uek.x86_64	5.33.9808	
3.8.13-68.1.3.el7uek.x86_64	5.33.9808	
3.8.13-68.2.2.el7uek.x86_64	5.33.9808	
3.8.13-68.2.2.2.el7uek.x86_64	5.33.9808	
3.8.13-68.2.2.3.el7uek.x86_64	5.33.9808	
3.8.13-68.3.1.el7uek.x86_64	5.33.9808	
3.8.13-68.3.2.el7uek.x86_64	5.33.9808	
3.8.13-68.3.3.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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3.8.13-68.3.4.el7uek.x86_64	5.33.9808	
3.8.13-68.3.5.el7uek.x86_64	5.33.9808	
3.8.13-98.el7uek.x86_64	5.33.9808	
3.8.13-98.1.1.el7uek.x86_64	5.33.9808	
3.8.13-98.1.2.el7uek.x86_64	5.33.9808	
3.8.13-98.2.1.el7uek.x86_64	5.33.9808	
3.8.13-98.2.2.el7uek.x86_64	5.33.9808	
3.8.13-98.4.1.el7uek.x86_64	5.33.9808	
3.8.13-98.5.2.el7uek.x86_64	5.33.9808	
3.8.13-98.6.1.el7uek.x86_64	5.33.9808	
3.8.13-98.7.1.el7uek.x86_64	5.33.9808	
3.8.13-118.el7uek.x86_64	5.33.9808	
3.8.13-118.2.1.el7uek.x86_64	5.33.9808	
3.8.13-118.2.2.el7uek.x86_64	5.33.9808	
3.8.13-118.2.4.el7uek.x86_64	5.33.9808	
3.8.13-118.2.5.el7uek.x86_64	5.33.9808	
3.8.13-118.3.1.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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3.8.13-118.3.2.el7uek.x86_64	5.33.9808	
3.8.13-118.4.1.el7uek.x86_64	5.33.9808	
3.8.13-118.4.2.el7uek.x86_64	5.33.9808	
3.8.13-118.6.1.el7uek.x86_64	5.33.9808	
3.8.13-118.6.2.el7uek.x86_64	5.33.9808	
3.8.13-118.7.1.el7uek.x86_64	5.33.9808	
3.8.13-118.8.1.el7uek.x86_64	5.33.9808	
3.8.13-118.9.1.el7uek.x86_64	5.33.9808	
3.8.13-118.9.2.el7uek.x86_64	5.33.9808	
3.8.13-118.10.2.el7uek.x86_64	5.33.9808	
3.8.13-118.11.2.el7uek.x86_64	5.33.9808	
3.8.13-118.13.2.el7uek.x86_64	5.33.9808	
3.8.13-118.13.3.el7uek.x86_64	5.33.9808	
3.8.13-118.14.1.el7uek.x86_64	5.33.9808	
3.8.13-118.14.2.el7uek.x86_64	5.33.9808	
3.8.13-118.15.1.el7uek.x86_64	5.33.9808	
3.8.13-118.15.2.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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3.8.13-118.15.3.el7uek.x86_64	5.33.9808	
3.8.13-118.16.2.el7uek.x86_64	5.33.9808	
3.8.13-118.16.3.el7uek.x86_64	5.33.9808	
3.8.13-118.16.4.el7uek.x86_64	5.33.9808	
3.8.13-118.17.4.el7uek.x86_64	5.33.9808	
3.8.13-118.17.5.el7uek.x86_64	5.33.9808	
3.8.13-118.18.2.el7uek.x86_64	5.33.9808	
3.8.13-118.18.3.el7uek.x86_64	5.33.9808	
3.8.13-118.18.4.el7uek.x86_64	5.33.9808	
3.8.13-118.19.2.el7uek.x86_64	5.33.9808	
3.8.13-118.19.3.el7uek.x86_64	5.33.9808	
3.8.13-118.19.4.el7uek.x86_64	5.33.9808	
3.8.13-118.19.7.el7uek.x86_64	5.33.9808	
3.8.13-118.19.10.el7uek.x86_64	5.33.9808	
3.8.13-118.19.12.el7uek.x86_64	5.33.9808	
3.8.13-118.20.1.el7uek.x86_64	5.33.9808	
3.8.13-118.20.2.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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3.8.13-118.20.3.el7uek.x86_64	5.33.9808	
3.8.13-118.20.6.el7uek.x86_64	5.33.9808	
3.8.13-118.20.7.el7uek.x86_64	5.33.9808	
3.8.13-118.21.1.el7uek.x86_64	5.33.9808	
3.8.13-118.21.4.el7uek.x86_64	5.33.9808	
3.8.13-118.22.1.el7uek.x86_64	5.33.9808	
3.8.13-118.23.1.el7uek.x86_64	5.33.9808	
3.8.13-118.24.1.el7uek.x86_64	5.33.9808	
3.8.13-118.24.2.el7uek.x86_64	5.33.9808	
3.8.13-118.24.3.el7uek.x86_64	5.33.9808	
3.8.13-118.25.1.el7uek.x86_64	5.33.9808	
3.8.13-118.26.1.el7uek.x86_64	5.33.9808	
3.8.13-118.27.1.el7uek.x86_64	5.33.9808	
3.8.13-118.28.1.el7uek.x86_64	5.33.9808	
3.8.13-118.29.1.el7uek.x86_64	5.33.9808	
3.8.13-118.30.1.el7uek.x86_64	5.33.9808	
3.8.13-118.31.1.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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3.8.13-118.32.1.el7uek.x86_64	5.33.9808	
3.8.13-118.33.2.el7uek.x86_64	5.33.9808	
3.8.13-118.34.1.el7uek.x86_64	5.33.9808	
3.8.13-118.35.1.el7uek.x86_64	5.33.9808	
3.8.13-118.35.2.el7uek.x86_64	5.33.9808	
3.8.13-118.36.1.el7uek.x86_64	5.33.9808	
3.8.13-118.37.1.el7uek.x86_64	5.33.9808	
3.8.13-118.38.1.el7uek.x86_64	5.33.9808	
3.8.13-118.39.1.el7uek.x86_64	5.33.9808	
3.8.13-118.39.1.1.el7uek.x86_64	5.33.9808	
3.8.13-118.40.1.el7uek.x86_64	5.33.9808	
3.8.13-118.41.1.el7uek.x86_64	5.33.9808	
3.8.13-118.42.1.el7uek.x86_64	5.33.9808	
3.8.13-118.43.1.el7uek.x86_64	5.33.9808	
3.8.13-118.44.1.el7uek.x86_64	5.33.9808	
3.8.13-118.45.1.el7uek.x86_64	5.33.9808	
3.8.13-118.46.1.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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3.8.13-118.471.el7uek.x86_64	5.33.9808	
3.8.13-118.472.el7uek.x86_64	5.34.9917	
3.8.13-118.481.el7uek.x86_64	5.34.9918	
3.8.13-118.491.el7uek.x86_64	5.38.10402	
3.8.13-118.501.el7uek.x86_64	5.38.10402	
4.1.12-32.el7uek.x86_64	5.33.9808	
4.1.12-32.1.2.el7uek.x86_64	5.33.9808	
4.1.12-32.2.1.el7uek.x86_64	5.33.9808	
4.1.12-32.2.3.el7uek.x86_64	5.33.9808	
4.1.12-37.2.1.el7uek.x86_64	5.33.9808	
4.1.12-37.2.2.el7uek.x86_64	5.33.9808	
4.1.12-37.3.1.el7uek.x86_64	5.33.9808	
4.1.12-37.4.1.el7uek.x86_64	5.33.9808	
4.1.12-37.5.1.el7uek.x86_64	5.33.9808	
4.1.12-37.6.1.el7uek.x86_64	5.33.9808	
4.1.12-37.6.2.el7uek.x86_64	5.33.9808	
4.1.12-37.6.3.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.1.12-61.1.6.el7uek.x86_64	5.33.9808	
4.1.12-61.1.9.el7uek.x86_64	5.33.9808	
4.1.12-61.1.10.el7uek.x86_64	5.33.9808	
4.1.12-61.1.13.el7uek.x86_64	5.33.9808	
4.1.12-61.1.14.el7uek.x86_64	5.33.9808	
4.1.12-61.1.16.el7uek.x86_64	5.33.9808	
4.1.12-61.1.17.el7uek.x86_64	5.33.9808	
4.1.12-61.1.18.el7uek.x86_64	5.33.9808	
4.1.12-61.1.19.el7uek.x86_64	5.33.9808	
4.1.12-61.1.22.el7uek.x86_64	5.33.9808	
4.1.12-61.1.23.el7uek.x86_64	5.33.9808	
4.1.12-61.1.24.el7uek.x86_64	5.33.9808	
4.1.12-61.1.25.el7uek.x86_64	5.33.9808	
4.1.12-61.1.27.el7uek.x86_64	5.33.9808	
4.1.12-61.1.28.el7uek.x86_64	5.33.9808	
4.1.12-61.1.33.el7uek.x86_64	5.33.9808	
4.1.12-61.1.34.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.1.12-61.51.1.el7uek.x86_64	5.33.9808	
4.1.12-61.63.1.el7uek.x86_64	5.33.9808	
4.1.12-61.64.1.el7uek.x86_64	5.33.9808	
4.1.12-61.65.1.el7uek.x86_64	5.33.9808	
4.1.12-94.1.8.el7uek.x86_64	5.33.9808	
4.1.12-94.2.1.el7uek.x86_64	5.33.9808	
4.1.12-94.3.4.el7uek.x86_64	5.33.9808	
4.1.12-94.3.5.el7uek.x86_64	5.33.9808	
4.1.12-94.3.6.el7uek.x86_64	5.33.9808	
4.1.12-94.3.7.el7uek.x86_64	5.33.9808	
4.1.12-94.3.8.el7uek.x86_64	5.33.9808	
4.1.12-94.3.9.el7uek.x86_64	5.33.9808	
4.1.12-94.5.7.el7uek.x86_64	5.33.9808	
4.1.12-94.5.9.el7uek.x86_64	5.33.9808	
4.1.12-94.7.8.el7uek.x86_64	5.33.9808	
4.1.12-94.8.2.el7uek.x86_64	5.33.9808	
4.1.12-94.8.3.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.1.12-94.8.4.el7uek.x86_64	5.33.9808	
4.1.12-94.8.5.el7uek.x86_64	5.33.9808	
4.1.12-94.8.10.el7uek.x86_64	5.33.9808	
4.1.12-103.3.8.el7uek.x86_64	5.33.9808	
4.1.12-103.3.8.1.el7uek.x86_64	5.33.9808	
4.1.12-103.6.1.el7uek.x86_64	5.33.9808	
4.1.12-103.7.1.el7uek.x86_64	5.33.9808	
4.1.12-103.7.3.el7uek.x86_64	5.33.9808	
4.1.12-103.7.4.el7uek.x86_64	5.33.9808	
4.1.12-103.9.2.el7uek.x86_64	5.33.9808	
4.1.12-103.9.4.el7uek.x86_64	5.33.9808	
4.1.12-103.9.6.el7uek.x86_64	5.33.9808	
4.1.12-103.9.7.el7uek.x86_64	5.33.9808	
4.1.12-103.10.1.el7uek.x86_64	5.33.9808	
4.1.12-112.14.1.el7uek.x86_64	5.33.9808	
4.1.12-112.14.2.el7uek.x86_64	5.33.9808	
4.1.12-112.14.5.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.1.12-112.14.10.el7uek.x86_64	5.33.9808	
4.1.12-112.14.11.el7uek.x86_64	5.33.9808	
4.1.12-112.14.13.el7uek.x86_64	5.33.9808	
4.1.12-112.14.14.el7uek.x86_64	5.33.9808	
4.1.12-112.14.15.el7uek.x86_64	5.33.9808	
4.1.12-112.16.4.el7uek.x86_64	5.33.9808	
4.1.12-112.16.7.el7uek.x86_64	5.33.9808	
4.1.12-112.17.3.el7uek.x86_64	5.33.9808	
4.1.12-124.14.1.el7uek.x86_64	5.33.9808	
4.1.12-124.14.2.el7uek.x86_64	5.33.9808	
4.1.12-124.14.3.el7uek.x86_64	5.33.9808	
4.1.12-124.14.5.el7uek.x86_64	5.33.9808	
4.1.12-124.15.1.el7uek.x86_64	5.33.9808	
4.1.12-124.15.2.el7uek.x86_64	5.33.9808	
4.1.12-124.15.4.el7uek.x86_64	5.33.9808	
4.1.12-124.16.1.el7uek.x86_64	5.33.9808	
4.1.12-124.16.2.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.1.12-124.16.3.el7uek.x86_64	5.33.9808	
4.1.12-124.16.4.el7uek.x86_64	5.33.9808	
4.1.12-124.17.1.el7uek.x86_64	5.33.9808	
4.1.12-124.17.2.el7uek.x86_64	5.33.9808	
4.1.12-124.18.1.el7uek.x86_64	5.33.9808	
4.1.12-124.18.5.el7uek.x86_64	5.33.9808	
4.1.12-124.18.6.el7uek.x86_64	5.33.9808	
4.1.12-124.18.9.el7uek.x86_64	5.33.9808	
4.1.12-124.19.1.el7uek.x86_64	5.33.9808	
4.1.12-124.19.2.el7uek.x86_64	5.33.9808	
4.1.12-124.19.4.el7uek.x86_64	5.33.9808	
4.1.12-124.19.5.el7uek.x86_64	5.33.9808	
4.1.12-124.19.6.el7uek.x86_64	5.33.9808	
4.1.12-124.19.7.el7uek.x86_64	5.33.9808	
4.1.12-124.20.1.el7uek.x86_64	5.33.9808	
4.1.12-124.20.3.el7uek.x86_64	5.33.9808	
4.1.12-124.20.7.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-124.21.1.el7uek.x86_64	5.33.9808	
4.1.12-124.22.1.el7uek.x86_64	5.33.9808	
4.1.12-124.22.2.el7uek.x86_64	5.33.9808	
4.1.12-124.22.4.el7uek.x86_64	5.33.9808	
4.1.12-124.23.1.el7uek.x86_64	5.33.9808	
4.1.12-124.23.2.el7uek.x86_64	5.33.9808	
4.1.12-124.23.4.el7uek.x86_64	5.33.9808	
4.1.12-124.24.1.el7uek.x86_64	5.33.9808	
4.1.12-124.24.3.el7uek.x86_64	5.33.9808	
4.1.12-124.24.5.el7uek.x86_64	5.33.9808	
4.1.12-124.25.1.el7uek.x86_64	5.33.9808	
4.1.12-124.26.1.el7uek.x86_64	5.33.9808	
4.1.12-124.26.3.el7uek.x86_64	5.33.9808	
4.1.12-124.26.5.el7uek.x86_64	5.33.9808	
4.1.12-124.26.7.el7uek.x86_64	5.33.9808	
4.1.12-124.26.10.el7uek.x86_64	5.33.9808	
4.1.12-124.26.12.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.1.12-124.27.1.el7uek.x86_64	5.33.9808	
4.1.12-124.27.2.el7uek.x86_64	5.33.9808	
4.1.12-124.28.1.el7uek.x86_64	5.33.9808	
4.1.12-124.28.3.el7uek.x86_64	5.33.9808	
4.1.12-124.28.5.el7uek.x86_64	5.33.9808	
4.1.12-124.28.6.el7uek.x86_64	5.33.9808	
4.1.12-124.29.3.el7uek.x86_64	5.33.9808	
4.1.12-124.29.3.1.el7uek.x86_64	5.33.9808	
4.1.12-124.29.4.1.el7uek.x86_64	5.33.9808	
4.1.12-124.30.1.el7uek.x86_64	5.33.9808	
4.1.12-124.31.1.el7uek.x86_64	5.33.9808	
4.1.12-124.31.1.1.el7uek.x86_64	5.33.9808	
4.1.12-124.32.1.el7uek.x86_64	5.33.9808	
4.1.12-124.32.3.el7uek.x86_64	5.33.9808	
4.1.12-124.32.3.2.el7uek.x86_64	5.33.9808	
4.1.12-124.33.4.el7uek.x86_64	5.33.9808	
4.1.12-124.34.1.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-124.35.1.el7uek.x86_64	5.33.9808	
4.1.12-124.35.2.el7uek.x86_64	5.33.9808	
4.1.12-124.35.4.el7uek.x86_64	5.33.9808	
4.1.12-124.36.1.el7uek.x86_64	5.33.9808	
4.1.12-124.36.1.1.el7uek.x86_64	5.33.9808	
4.1.12-124.36.3.el7uek.x86_64	5.33.9808	
4.1.12-124.36.4.el7uek.x86_64	5.33.9808	
4.1.12-124.37.1.el7uek.x86_64	5.33.9808	
4.1.12-124.38.1.el7uek.x86_64	5.33.9808	
4.1.12-124.39.1.el7uek.x86_64	5.33.9808	
4.1.12-124.39.2.el7uek.x86_64	5.33.9808	
4.1.12-124.39.2.1.el7uek.x86_64	5.33.9808	
4.1.12-124.39.5.el7uek.x86_64	5.33.9808	
4.1.12-124.39.5.1.el7uek.x86_64	5.33.9808	
4.1.12-124.40.6.el7uek.x86_64	5.33.9808	
4.1.12-124.40.6.3.el7uek.x86_64	5.34.9917	
4.1.12-124.41.4.el7uek.x86_64	5.34.9918	

Kernel	Minimum sensor version	Last supported sensor version
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4.1.12-124.41.5.el7uek.x86_64	5.38.10402	
4.1.12-124.42.3.el7uek.x86_64	5.38.10402	
4.1.12-124.42.4.el7uek.x86_64	5.38.10402	
4.1.12-124.43.4.el7uek.x86_64	5.38.10402	
4.14.35-1818.0.9.el7uek.x86_64	5.33.9808	
4.14.35-1818.0.14.el7uek.x86_64	5.33.9808	
4.14.35-1818.1.6.el7uek.x86_64	5.33.9808	
4.14.35-1818.2.1.el7uek.x86_64	5.33.9808	
4.14.35-1818.3.3.el7uek.x86_64	5.33.9808	
4.14.35-1818.4.5.el7uek.x86_64	5.33.9808	
4.14.35-1818.4.6.el7uek.x86_64	5.33.9808	
4.14.35-1818.4.7.el7uek.x86_64	5.33.9808	
4.14.35-1818.5.4.el7uek.x86_64	5.33.9808	
4.14.35-1844.0.7.el7uek.x86_64	5.33.9808	
4.14.35-1844.1.3.el7uek.x86_64	5.33.9808	
4.14.35-1844.2.5.el7uek.x86_64	5.33.9808	
4.14.35-1844.3.2.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.14.35-1844.4.5.el7uek.x86_64	5.33.9808	
4.14.35-1844.4.5.2.el7uek.x86_64	5.33.9808	
4.14.35-1844.5.3.el7uek.x86_64	5.33.9808	
4.14.35-1902.0.18.el7uek.x86_64	5.33.9808	
4.14.35-1902.2.0.el7uek.x86_64	5.33.9808	
4.14.35-1902.3.1.el7uek.x86_64	5.33.9808	
4.14.35-1902.3.2.el7uek.x86_64	5.33.9808	
4.14.35-1902.4.8.el7uek.x86_64	5.33.9808	
4.14.35-1902.5.1.4.el7uek.x86_64	5.33.9808	
4.14.35-1902.5.1.5.el7uek.x86_64	5.33.9808	
4.14.35-1902.5.2.el7uek.x86_64	5.33.9808	
4.14.35-1902.5.2.1.el7uek.x86_64	5.33.9808	
4.14.35-1902.5.2.2.el7uek.x86_64	5.33.9808	
4.14.35-1902.6.6.el7uek.x86_64	5.33.9808	
4.14.35-1902.7.3.el7uek.x86_64	5.33.9808	
4.14.35-1902.7.3.1.el7uek.x86_64	5.33.9808	
4.14.35-1902.8.4.el7uek.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.14.35-1902.9.2.el7uek.x86_64	5.33.9808	
4.14.35-1902.10.2.1.el7uek.x86_64	5.33.9808	
4.14.35-1902.10.4.el7uek.x86_64	5.33.9808	
4.14.35-1902.10.4.1.el7uek.x86_64	5.33.9808	
4.14.35-1902.10.4.2.el7uek.x86_64	5.33.9808	
4.14.35-1902.10.7.el7uek.x86_64	5.33.9808	
4.14.35-1902.10.8.el7uek.x86_64	5.33.9808	
4.14.35-1902.11.3.el7uek.x86_64	5.33.9808	
4.14.35-1902.11.3.1.el7uek.x86_64	5.33.9808	
4.14.35-1902.300.11.el7uek.x86_64	5.33.9808	
4.14.35-1902.301.1.el7uek.x86_64	5.33.9808	
4.14.35-1902.302.2.el7uek.x86_64	5.33.9808	
4.14.35-1902.303.4.1.el7uek.x86_64	5.33.9808	
4.14.35-1902.303.5.3.el7uek.x86_64	5.33.9808	
4.14.35-1902.304.6.el7uek.x86_64	5.33.9808	
4.14.35-1902.304.6.3.el7uek.x86_64	5.34.9917	
4.14.35-1902.304.6.4.el7uek.x86_64	5.34.9918	

Kernel	Minimum sensor version	Last supported sensor version
4.14.35-1902.305.4.el7uek.x86_64	5.34.9918	
4.14.35-1902.305.4.1.el7uek.x86_64	5.38.10402	
4.14.35-1902.306.2.el7uek.x86_64	5.38.10402	
4.14.35-1902.306.2.1.el7uek.x86_64	5.38.10402	
4.14.35-2025.400.8.el7uek.x86_64	5.38.10404	
4.14.35-2025.400.9.el7uek.x86_64	5.38.10404	
4.14.35-2025.400.9.1.el7uek.x86_64	5.43.10803	
4.14.35-2025.401.4.el7uek.x86_64	5.38.10404	
3.8.13-118.51.2.el7uek.x86_64	5.38.10402	
3.8.13-118.52.1.el7uek.x86_64	5.38.10402	
3.8.13-118.53.1.el7uek.x86_64	5.38.10402	
3.8.13-118.54.1.el7uek.x86_64	5.38.10402	
3.8.13-118.55.1.el7uek.x86_64	5.38.10402	
4.1.12-124.44.4.el7uek.x86_64	5.38.10402	
4.1.12-124.44.4.1.el7uek.x86_64	5.38.10402	
4.1.12-124.45.2.el7uek.x86_64	5.38.10402	
4.1.12-124.45.6.el7uek.x86_64	5.38.10402	

Kernel	Minimum sensor version	Last supported sensor version
4.1.12-124.46.3.el7uek.x86_64	5.38.10402	
4.1.12-124.46.4.1.el7uek.x86_64	5.38.10402	
4.1.12-124.47.3.el7uek.x86_64	5.38.10402	
4.1.12-124.48.2.el7uek.x86_64	5.38.10402	
4.1.12-124.48.3.1.el7uek.x86_64	5.38.10402	
4.1.12-124.48.5.el7uek.x86_64	5.38.10402	
4.1.12-124.48.6.el7uek.x86_64	5.38.10402	
4.1.12-124.49.3.1.el7uek.x86_64	5.38.10402	
4.1.12-124.50.2.el7uek.x86_64	5.38.10402	
4.1.12-124.51.2.el7uek.x86_64	5.38.10402	
4.14.35-1902.306.2.2.el7uek.x86_64	5.38.10402	
4.14.35-1902.306.2.4.el7uek.x86_64	5.38.10402	
4.14.35-1902.306.2.5.el7uek.x86_64	5.38.10402	
4.14.35-2025.402.2.1.el7uek.x86_64	5.43.10803	
4.14.35-2025.403.3.el7uek.x86_64	5.38.10404	
4.14.35-2025.404.1.1.el7uek.x86_64	5.43.10803	
4.14.35-2025.404.1.2.el7uek.x86_64	5.43.10803	

Kernel	Minimum sensor version	Last supported sensor version
4.14.35-2025.405.3.el7uek.x86_64	5.38.10404	
4.14.35-2047.500.9.1.el7uek.x86_64	6.16.11307	
4.14.35-2047.500.9.3.el7uek.x86_64	6.16.11308	
4.14.35-2047.500.10.el7uek.x86_64	6.16.11307	
4.14.35-2047.501.0.el7uek.x86_64	6.16.11308	
4.14.35-2047.501.1.el7uek.x86_64	6.16.11308	
4.14.35-2047.501.2.el7uek.x86_64	6.16.11308	
4.14.35-2047.502.4.el7uek.x86_64	6.16.11308	
4.14.35-2047.502.4.1.el7uek.x86_64	6.16.11308	
4.14.35-2047.502.5.el7uek.x86_64	6.16.11308	
4.14.35-2047.503.1.el7uek.x86_64	6.16.11308	
4.14.35-2047.503.1.1.el7uek.x86_64	6.16.11308	
4.14.35-2047.504.2.el7uek.x86_64	6.16.11308	
5.4.17-2011.0.7.el7uek.x86_64	6.19.11610	
5.4.17-2011.1.2.el7uek.x86_64	6.19.11610	
5.4.17-2011.2.2.el7uek.x86_64	6.19.11610	
5.4.17-2011.3.2.1.el7uek.x86_64	6.19.11610	

Kernel	Minimum sensor version	Last supported sensor version
5.4.17-2011.4.4.el7uek.x86_64	6.19.11610	
5.4.17-2011.4.6.el7uek.x86_64	6.19.11610	
5.4.17-2011.5.3.el7uek.x86_64	6.19.11610	
5.4.17-2011.6.2.el7uek.x86_64	6.19.11610	
5.4.17-2011.7.4.el7uek.x86_64	6.19.11610	
5.4.17-2036.100.6.1.el7uek.x86_64	6.19.11610	
5.4.17-2036.101.2.el7uek.x86_64	6.19.11610	
5.4.17-2036.102.0.2.el7uek.x86_64	6.19.11610	
5.4.17-2036.103.3.el7uek.x86_64	6.19.11610	
5.4.17-2036.103.3.1.el7uek.x86_64	6.19.11610	
5.4.17-2036.104.4.el7uek.x86_64	6.19.11610	
5.4.17-2036.104.5.el7uek.x86_64	6.19.11610	
5.4.17-2102.200.13.el7uek.x86_64	6.19.11610	
5.4.17-2102.201.3.el7uek.x86_64	6.19.11611	
5.4.17-2102.202.5.el7uek.x86_64	6.19.11611	
4.1.12-124.52.4.el7uek.x86_64	5.38.10402	
4.1.12-124.52.5.el7uek.x86_64	6.12.10912	

Kernel	Minimum sensor version	Last supported sensor version
4.14.35-1902.306.2.7.el7uek.x86_64	5.38.10402	
4.14.35-1902.306.2.8.el7uek.x86_64	6.12.10912	
4.14.35-2047.504.2.3.el7uek.x86_64	6.16.11308	
4.14.35-2047.505.4.el7uek.x86_64	6.26.12303	
4.14.35-2047.505.4.2.el7uek.x86_64	6.26.12303	
4.14.35-2047.505.4.3.el7uek.x86_64	6.26.12303	
5.4.17-2102.203.5.el7uek.x86_64	6.26.12304	
5.4.17-2102.203.6.el7uek.x86_64	6.26.12304	
4.1.12-124.52.5.1.el7uek.x86_64	6.12.10912	
4.1.12-124.53.3.1.el7uek.x86_64	6.12.10912	
4.1.12-124.53.5.el7uek.x86_64	6.12.10912	
4.1.12-124.53.5.1.el7uek.x86_64	6.12.10912	
4.1.12-124.53.5.2.el7uek.x86_64	6.12.10912	
4.1.12-124.54.6.el7uek.x86_64	6.12.10912	
4.1.12-124.54.6.1.el7uek.x86_64	6.12.10912	
4.1.12-124.56.1.el7uek.x86_64	6.12.10912	
4.14.35-1902.306.2.10.el7uek.x86_64	6.12.10912	

Kernel	Minimum sensor version	Last supported sensor version
4.14.35-2047.505.4.4.el7uek.x86_64	6.26.12303	
4.14.35-2047.506.8.el7uek.x86_64	6.28.12504	
4.14.35-2047.506.8.1.el7uek.x86_64	6.28.12504	
4.14.35-2047.506.10.el7uek.x86_64	6.28.12504	
4.14.35-2047.507.7.4.el7uek.x86_64	6.28.12504	
4.14.35-2047.507.7.5.el7uek.x86_64	6.28.12504	
4.14.35-2047.507.7.6.el7uek.x86_64	6.28.12504	
4.14.35-2047.508.3.el7uek.x86_64	6.28.12504	
4.14.35-2047.508.3.1.el7uek.x86_64	6.28.12504	
5.4.17-2102.204.4.2.el7uek.x86_64	6.28.12502	
5.4.17-2102.204.4.3.el7uek.x86_64	6.28.12502	
5.4.17-2102.204.4.4.el7uek.x86_64	6.28.12502	
5.4.17-2102.205.7.2.el7uek.x86_64	6.28.12502	
5.4.17-2102.205.7.3.el7uek.x86_64	6.28.12502	
5.4.17-2136.300.7.el7uek.x86_64	6.28.12502	
4.1.12-124.57.1.el7uek.x86_64	6.19.11611	
4.14.35-1902.306.2.12.el7uek.x86_64	6.12.10912	

Kernel	Minimum sensor version	Last supported sensor version
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4.14.35-2047.508.3.2.el7uek.x86_64	6.28.12504	
4.14.35-1902.306.2.13.el7uek.x86_64	6.19.11611	
4.14.35-2047.508.3.3.el7uek.x86_64	6.28.12504	
4.14.35-2047.509.2.2.el7uek.x86_64	6.28.12504	
5.4.17-2136.301.1.2.el7uek.x86_64	6.28.12502	
5.4.17-2102.206.1.el7uek.x86_64	6.28.12502	
5.4.17-2136.301.1.3.el7uek.x86_64	6.28.12502	

Oracle 8

Kernel	Minimum sensor version	Last supported sensor version
5.4.17-2011.0.7.el8uek.x86_64	6.16.11307	
5.4.17-2011.1.2.el8uek.x86_64	6.16.11307	
5.4.17-2011.2.2.el8uek.x86_64	6.16.11307	
5.4.17-2011.3.2.1.el8uek.x86_64	6.16.11307	
5.4.17-2011.4.4.el8uek.x86_64	6.16.11307	
5.4.17-2011.4.6.el8uek.x86_64	6.16.11307	
5.4.17-2011.5.3.el8uek.x86_64	6.16.11307	
5.4.17-2011.6.2.el8uek.x86_64	6.22.11902	

Kernel	Minimum sensor version	Last supported sensor version
5.4.17-2011.7.4.el8uek.x86_64	6.22.11902	
5.4.17-2036.100.6.1.el8uek.x86_64	6.22.11902	
5.4.17-2036.101.2.el8uek.x86_64	6.22.11902	
5.4.17-2036.102.0.2.el8uek.x86_64	6.22.11902	
5.4.17-2036.103.3.el8uek.x86_64	6.22.11902	
5.4.17-2036.103.3.1.el8uek.x86_64	6.22.11902	
5.4.17-2036.104.4.el8uek.x86_64	6.22.11902	
5.4.17-2036.104.5.el8uek.x86_64	6.22.11902	
5.4.17-2102.200.13.el8uek.x86_64	6.22.11902	
5.4.17-2102.201.3.el8uek.x86_64	6.22.11906	
5.4.17-2102.202.5.el8uek.x86_64	6.25.12207	
5.4.17-2102.203.5.el8uek.x86_64	6.26.12304	
5.4.17-2102.203.6.el8uek.x86_64	6.26.12304	
5.4.17-2102.204.4.2.el8uek.x86_64	6.28.12504	
5.4.17-2102.204.4.3.el8uek.x86_64	6.28.12504	
5.4.17-2102.204.4.4.el8uek.x86_64	6.28.12504	
5.4.17-2102.205.7.2.el8uek.x86_64	6.30.12704	

Kernel	Minimum sensor version	Last supported sensor version
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5.4.17-2102.205.7.3.el8uek.x86_64	6.30.12704	
5.4.17-2102.206.1.el8uek.x86_64	6.31.12803	
5.4.17-2136.300.7.el8uek.x86_64	6.31.12803	

RHEL / CentOS / Alma / Rocky 8

Kernel	Minimum sensor version	Last supported sensor version
4.18.0-80.el8.x86_64	5.33.9808	
4.18.0-80.1.2.el8_0.x86_64	5.33.9808	
4.18.0-80.4.2.el8_0.x86_64	5.33.9808	
4.18.0-80.7.1.el8_0.x86_64	5.33.9808	
4.18.0-80.7.2.el8_0.x86_64	5.33.9808	
4.18.0-80.11.1.el8_0.x86_64	5.33.9808	
4.18.0-80.11.2.el8_0.x86_64	5.33.9808	
4.18.0-147.el8.x86_64	5.33.9808	
4.18.0-147.0.2.el8_1.x86_64	5.33.9808	
4.18.0-147.0.3.el8_1.x86_64	5.33.9808	
4.18.0-147.3.1.el8_1.x86_64	5.33.9808	
4.18.0-147.5.1.el8_1.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.18.0-147.8.1.el8_1.x86_64	5.33.9808	
4.18.0-147.13.2.el8_1.x86_64	5.33.9808	
4.18.0-147.20.1.el8_1.x86_64	5.33.9808	
4.18.0-147.24.2.el8_1.x86_64	5.34.9917	
4.18.0-147.27.1.el8_1.x86_64	5.38.10402	
4.18.0-147.32.1.el8_1.x86_64	5.38.10402	
4.18.0-193.el8.x86_64	5.34.9917	
4.18.0-193.1.2.el8_2.x86_64	5.34.9917	
4.18.0-193.6.3.el8_2.x86_64	5.34.9917	
4.18.0-193.13.2.el8_2.x86_64	5.34.9917	
4.18.0-193.14.3.el8_2.x86_64	5.34.9917	
4.18.0-193.19.1.el8_2.x86_64	5.38.10402	
4.18.0-193.28.1.el8_2.x86_64	5.38.10402	
4.18.0-193.29.1.el8_2.x86_64	5.38.10402	
4.18.0-147.34.1.el8_1.x86_64	5.38.10402	
4.18.0-147.38.1.el8_1.x86_64	5.38.10402	
4.18.0-147.43.1.el8_1.x86_64	5.38.10402	

Kernel	Minimum sensor version	Last supported sensor version
4.18.0-147.44.1.el8_1.x86_64	5.38.10402	
4.18.0-147.48.1.el8_1.x86_64	5.38.10402	
4.18.0-193.37.1.el8_2.x86_64	5.38.10402	
4.18.0-193.40.1.el8_2.x86_64	5.38.10402	
4.18.0-193.41.1.el8_2.x86_64	5.38.10402	
4.18.0-193.46.1.el8_2.x86_64	5.38.10402	
4.18.0-193.47.1.el8_2.x86_64	5.38.10402	
4.18.0-193.51.1.el8_2.x86_64	5.38.10402	
4.18.0-193.56.1.el8_2.x86_64	5.38.10402	
4.18.0-240.el8.x86_64	6.14.11105	
4.18.0-240.1.1.el8_3.x86_64	6.14.11105	
4.18.0-240.8.1.el8_3.x86_64	6.14.11105	
4.18.0-240.10.1.el8_3.x86_64	6.14.11105	
4.18.0-240.15.1.el8_3.x86_64	6.14.11110	
4.18.0-240.22.1.el8_3.x86_64	6.14.11110	
4.18.0-305.el8.x86_64	6.24.12104	
4.18.0-305.3.1.el8_4.x86_64	6.24.12104	

Kernel	Minimum sensor version	Last supported sensor version
4.18.0-147.51.1.el8_1.x86_64	5.38.10402	
4.18.0-147.51.2.el8_1.x86_64	6.12.10912	
4.18.0-193.60.2.el8_2.x86_64	6.12.10912	
4.18.0-305.3.1.el8.x86_64	6.24.12104	
4.18.0-305.7.1.el8_4.x86_64	6.24.12104	
4.18.0-305.10.2.el8_4.x86_64	6.24.12104	
4.18.0-147.52.1.el8_1.x86_64	6.12.10912	
4.18.0-147.54.2.el8_1.x86_64	6.12.10912	
4.18.0-147.56.1.el8_1.x86_64	6.12.10912	
4.18.0-193.64.1.el8_2.x86_64	6.12.10912	
4.18.0-193.65.2.el8_2.x86_64	6.12.10912	
4.18.0-193.68.1.el8_2.x86_64	6.12.10912	
4.18.0-305.12.1.el8_4.x86_64	6.24.12104	
4.18.0-305.17.1.el8_4.x86_64	6.24.12104	
4.18.0-305.19.1.el8_4.x86_64	6.24.12104	
4.18.0-305.25.1.el8_4.x86_64	6.24.12104	
4.18.0-147.57.1.el8_1.x86_64	6.19.11611	

Kernel	Minimum sensor version	Last supported sensor version
4.18.0-193.70.1.el8_2.x86_64	6.19.11611	

RHEL / CentOS 6

Kernel	Minimum sensor version	Last supported sensor version
2.6.32-431.el6.x86_64	5.33.9808	
2.6.32-431.1.2.el6.x86_64	5.33.9808	
2.6.32-431.1.2.0.1.el6.x86_64	5.33.9808	
2.6.32-431.3.1.el6.x86_64	5.33.9808	
2.6.32-431.5.1.el6.x86_64	5.33.9808	
2.6.32-431.11.2.el6.x86_64	5.33.9808	
2.6.32-431.17.1.el6.x86_64	5.33.9808	
2.6.32-431.20.3.el6.x86_64	5.33.9808	
2.6.32-431.20.5.el6.x86_64	5.33.9808	
2.6.32-431.23.3.el6.x86_64	5.33.9808	
2.6.32-431.29.2.el6.x86_64	5.33.9808	
2.6.32-431.37.1.el6.x86_64	5.33.9808	
2.6.32-431.40.1.el6.x86_64	5.33.9808	
2.6.32-431.40.2.el6.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
2.6.32-431.46.2.el6.x86_64	5.33.9808	
2.6.32-431.50.1.el6.x86_64	5.33.9808	
2.6.32-431.53.2.el6.x86_64	5.33.9808	
2.6.32-431.56.1.el6.x86_64	5.33.9808	
2.6.32-431.59.1.el6.x86_64	5.33.9808	
2.6.32-431.61.2.el6.x86_64	5.33.9808	
2.6.32-431.64.1.el6.x86_64	5.33.9808	
2.6.32-431.66.1.el6.x86_64	5.33.9808	
2.6.32-504.el6.x86_64	5.33.9808	
2.6.32-504.13.el6.x86_64	5.33.9808	
2.6.32-504.3.3.el6.x86_64	5.33.9808	
2.6.32-504.8.1.el6.x86_64	5.33.9808	
2.6.32-504.12.2.el6.x86_64	5.33.9808	
2.6.32-504.16.2.el6.x86_64	5.33.9808	
2.6.32-504.23.4.el6.x86_64	5.33.9808	
2.6.32-504.30.3.el6.x86_64	5.33.9808	
2.6.32-504.33.2.el6.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
2.6.32-504.36.1.el6.x86_64	5.33.9808	
2.6.32-504.38.1.el6.x86_64	5.33.9808	
2.6.32-504.40.1.el6.x86_64	5.33.9808	
2.6.32-504.43.1.el6.x86_64	5.33.9808	
2.6.32-504.46.1.el6.x86_64	5.33.9808	
2.6.32-504.49.1.el6.x86_64	5.33.9808	
2.6.32-504.50.1.el6.x86_64	5.33.9808	
2.6.32-504.51.1.el6.x86_64	5.33.9808	
2.6.32-504.52.1.el6.x86_64	5.33.9808	
2.6.32-504.54.1.el6.x86_64	5.33.9808	
2.6.32-573.el6.x86_64	5.33.9808	
2.6.32-573.1.1.el6.x86_64	5.33.9808	
2.6.32-573.3.1.el6.x86_64	5.33.9808	
2.6.32-573.7.1.el6.x86_64	5.33.9808	
2.6.32-573.8.1.el6.x86_64	5.33.9808	
2.6.32-573.12.1.el6.x86_64	5.33.9808	
2.6.32-573.18.1.el6.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
2.6.32-573.22.1.el6.x86_64	5.33.9808	
2.6.32-573.26.1.el6.x86_64	5.33.9808	
2.6.32-573.30.1.el6.x86_64	5.33.9808	
2.6.32-573.32.1.el6.x86_64	5.33.9808	
2.6.32-573.34.1.el6.x86_64	5.33.9808	
2.6.32-573.35.1.el6.x86_64	5.33.9808	
2.6.32-573.35.2.el6.x86_64	5.33.9808	
2.6.32-573.37.1.el6.x86_64	5.33.9808	
2.6.32-573.38.1.el6.x86_64	5.33.9808	
2.6.32-573.40.1.el6.x86_64	5.33.9808	
2.6.32-573.41.1.el6.x86_64	5.33.9808	
2.6.32-573.42.1.el6.x86_64	5.33.9808	
2.6.32-573.42.2.el6.x86_64	5.33.9808	
2.6.32-573.43.2.el6.x86_64	5.33.9808	
2.6.32-573.43.3.el6.x86_64	5.33.9808	
2.6.32-573.45.1.el6.x86_64	5.33.9808	
2.6.32-573.45.2.el6.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
2.6.32-573.471.el6.x86_64	5.33.9808	
2.6.32-573.48.1.el6.x86_64	5.33.9808	
2.6.32-573.49.1.el6.x86_64	5.33.9808	
2.6.32-573.49.3.el6.x86_64	5.33.9808	
2.6.32-573.511.el6.x86_64	5.33.9808	
2.6.32-573.53.1.el6.x86_64	5.33.9808	
2.6.32-573.55.2.el6.x86_64	5.33.9808	
2.6.32-573.55.4.el6.x86_64	5.33.9808	
2.6.32-573.59.1.el6.x86_64	5.33.9808	
2.6.32-573.60.1.el6.x86_64	5.33.9808	
2.6.32-573.60.4.el6.x86_64	5.33.9808	
2.6.32-573.62.1.el6.x86_64	5.33.9808	
2.6.32-573.65.2.el6.x86_64	5.33.9808	
2.6.32-642.el6.x86_64	5.33.9808	
2.6.32-642.1.1.el6.x86_64	5.33.9808	
2.6.32-642.3.1.el6.x86_64	5.33.9808	
2.6.32-642.4.2.el6.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
2.6.32-642.6.1.el6.x86_64	5.33.9808	
2.6.32-642.6.2.el6.x86_64	5.33.9808	
2.6.32-642.11.1.el6.x86_64	5.33.9808	
2.6.32-642.13.1.el6.x86_64	5.33.9808	
2.6.32-642.13.2.el6.x86_64	5.33.9808	
2.6.32-642.15.1.el6.x86_64	5.33.9808	
2.6.32-696.el6.x86_64	5.33.9808	
2.6.32-696.11.el6.x86_64	5.33.9808	
2.6.32-696.3.1.el6.x86_64	5.33.9808	
2.6.32-696.3.2.el6.x86_64	5.33.9808	
2.6.32-696.6.3.el6.x86_64	5.33.9808	
2.6.32-696.10.1.el6.x86_64	5.33.9808	
2.6.32-696.10.2.el6.x86_64	5.33.9808	
2.6.32-696.10.3.el6.x86_64	5.33.9808	
2.6.32-696.13.2.el6.x86_64	5.33.9808	
2.6.32-696.16.1.el6.x86_64	5.33.9808	
2.6.32-696.18.7.el6.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
2.6.32-696.20.1.el6.x86_64	5.33.9808	
2.6.32-696.23.1.el6.x86_64	5.33.9808	
2.6.32-696.28.1.el6.x86_64	5.33.9808	
2.6.32-696.30.1.el6.x86_64	5.33.9808	
2.6.32-754.el6.x86_64	5.33.9808	
2.6.32-754.2.1.el6.x86_64	5.33.9808	
2.6.32-754.3.5.el6.x86_64	5.33.9808	
2.6.32-754.6.3.el6.x86_64	5.33.9808	
2.6.32-754.9.1.el6.x86_64	5.33.9808	
2.6.32-754.10.1.el6.x86_64	5.33.9808	
2.6.32-754.11.1.el6.x86_64	5.33.9808	
2.6.32-754.12.1.el6.x86_64	5.33.9808	
2.6.32-754.14.2.el6.x86_64	5.33.9808	
2.6.32-754.15.3.el6.x86_64	5.33.9808	
2.6.32-754.17.1.el6.x86_64	5.33.9808	
2.6.32-754.18.2.el6.x86_64	5.33.9808	
2.6.32-754.22.1.el6.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
2.6.32-754.23.1.el6.x86_64	5.33.9808	
2.6.32-754.24.2.el6.x86_64	5.33.9808	
2.6.32-754.24.3.el6.x86_64	5.33.9808	
2.6.32-754.25.1.el6.x86_64	5.33.9808	
2.6.32-754.27.1.el6.x86_64	5.33.9808	
2.6.32-754.28.1.el6.x86_64	5.33.9808	
2.6.32-754.29.1.el6.x86_64	5.33.9808	
2.6.32-754.29.2.el6.x86_64	5.33.9808	
2.6.32-754.30.2.el6.x86_64	5.33.9808	
2.6.32-754.31.1.el6.x86_64	5.33.9808	
2.6.32-754.33.1.el6.x86_64	5.38.10402	
2.6.32-754.35.1.el6.x86_64	5.38.10402	
2.6.32-754.36.1.el6.x86_64	5.38.10402	
2.6.32-754.39.1.el6.x86_64	5.38.10402	
2.6.32-754.41.2.el6.x86_64	6.12.10912	

RHEL / CentOS 7

Kernel	Minimum sensor version	Last supported sensor version
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Kernel	Minimum sensor version	Last supported sensor version
3.10.0-229.el7.x86_64	5.33.9808	
3.10.0-229.1.2.el7.x86_64	5.33.9808	
3.10.0-229.4.2.el7.x86_64	5.33.9808	
3.10.0-229.7.2.el7.x86_64	5.33.9808	
3.10.0-229.11.1.el7.x86_64	5.33.9808	
3.10.0-229.14.1.el7.x86_64	5.33.9808	
3.10.0-229.20.1.el7.x86_64	5.33.9808	
3.10.0-229.24.2.el7.x86_64	5.33.9808	
3.10.0-229.26.2.el7.x86_64	5.33.9808	
3.10.0-229.28.1.el7.x86_64	5.33.9808	
3.10.0-229.30.1.el7.x86_64	5.33.9808	
3.10.0-229.34.1.el7.x86_64	5.33.9808	
3.10.0-229.38.1.el7.x86_64	5.33.9808	
3.10.0-229.40.1.el7.x86_64	5.33.9808	
3.10.0-229.42.1.el7.x86_64	5.33.9808	
3.10.0-229.42.2.el7.x86_64	5.33.9808	
3.10.0-229.44.1.el7.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.10.0-229.46.1.el7.x86_64	5.33.9808	
3.10.0-229.48.1.el7.x86_64	5.33.9808	
3.10.0-229.49.1.el7.x86_64	5.33.9808	
3.10.0-327.el7.x86_64	5.33.9808	
3.10.0-327.3.1.el7.x86_64	5.33.9808	
3.10.0-327.4.4.el7.x86_64	5.33.9808	
3.10.0-327.4.5.el7.x86_64	5.33.9808	
3.10.0-327.10.1.el7.x86_64	5.33.9808	
3.10.0-327.13.1.el7.x86_64	5.33.9808	
3.10.0-327.18.2.el7.x86_64	5.33.9808	
3.10.0-327.22.2.el7.x86_64	5.33.9808	
3.10.0-327.28.2.el7.x86_64	5.33.9808	
3.10.0-327.28.3.el7.x86_64	5.33.9808	
3.10.0-327.36.1.el7.x86_64	5.33.9808	
3.10.0-327.36.2.el7.x86_64	5.33.9808	
3.10.0-327.36.3.el7.x86_64	5.33.9808	
3.10.0-327.41.3.el7.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.10.0-327.41.4.el7.x86_64	5.33.9808	
3.10.0-327.44.2.el7.x86_64	5.33.9808	
3.10.0-327.46.1.el7.x86_64	5.33.9808	
3.10.0-327.49.2.el7.x86_64	5.33.9808	
3.10.0-327.53.1.el7.x86_64	5.33.9808	
3.10.0-327.55.1.el7.x86_64	5.33.9808	
3.10.0-327.55.2.el7.x86_64	5.33.9808	
3.10.0-327.55.3.el7.x86_64	5.33.9808	
3.10.0-327.58.1.el7.x86_64	5.33.9808	
3.10.0-327.59.1.el7.x86_64	5.33.9808	
3.10.0-327.59.2.el7.x86_64	5.33.9808	
3.10.0-327.59.3.el7.x86_64	5.33.9808	
3.10.0-327.61.3.el7.x86_64	5.33.9808	
3.10.0-327.62.1.el7.x86_64	5.33.9808	
3.10.0-514.el7.x86_64	5.33.9808	
3.10.0-514.2.2.el7.x86_64	5.33.9808	
3.10.0-514.6.1.el7.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.10.0-514.6.2.el7.x86_64	5.33.9808	
3.10.0-514.10.2.el7.x86_64	5.33.9808	
3.10.0-514.16.1.el7.x86_64	5.33.9808	
3.10.0-514.21.1.el7.x86_64	5.33.9808	
3.10.0-514.21.2.el7.x86_64	5.33.9808	
3.10.0-514.26.1.el7.x86_64	5.33.9808	
3.10.0-514.26.2.el7.x86_64	5.33.9808	
3.10.0-514.28.1.el7.x86_64	5.33.9808	
3.10.0-514.28.2.el7.x86_64	5.33.9808	
3.10.0-514.32.2.el7.x86_64	5.33.9808	
3.10.0-514.32.3.el7.x86_64	5.33.9808	
3.10.0-514.35.1.el7.x86_64	5.33.9808	
3.10.0-514.36.1.el7.x86_64	5.33.9808	
3.10.0-514.36.5.el7.x86_64	5.33.9808	
3.10.0-514.41.1.el7.x86_64	5.33.9808	
3.10.0-514.44.1.el7.x86_64	5.33.9808	
3.10.0-514.48.1.el7.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.10.0-514.48.3.el7.x86_64	5.33.9808	
3.10.0-514.48.5.el7.x86_64	5.33.9808	
3.10.0-514.51.1.el7.x86_64	5.33.9808	
3.10.0-514.53.1.el7.x86_64	5.33.9808	
3.10.0-514.55.4.el7.x86_64	5.33.9808	
3.10.0-514.58.1.el7.x86_64	5.33.9808	
3.10.0-514.61.1.el7.x86_64	5.33.9808	
3.10.0-693.el7.x86_64	5.33.9808	
3.10.0-693.1.1.el7.x86_64	5.33.9808	
3.10.0-693.2.1.el7.x86_64	5.33.9808	
3.10.0-693.2.2.el7.x86_64	5.33.9808	
3.10.0-693.5.2.el7.x86_64	5.33.9808	
3.10.0-693.11.1.el7.x86_64	5.33.9808	
3.10.0-693.11.6.el7.x86_64	5.33.9808	
3.10.0-693.17.1.el7.x86_64	5.33.9808	
3.10.0-693.21.1.el7.x86_64	5.33.9808	
3.10.0-693.25.2.el7.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.10.0-693.25.4.el7.x86_64	5.33.9808	
3.10.0-693.25.7.el7.x86_64	5.33.9808	
3.10.0-693.33.1.el7.x86_64	5.33.9808	
3.10.0-693.35.1.el7.x86_64	5.33.9808	
3.10.0-693.37.4.el7.x86_64	5.33.9808	
3.10.0-693.39.1.el7.x86_64	5.33.9808	
3.10.0-693.43.1.el7.x86_64	5.33.9808	
3.10.0-693.44.1.el7.x86_64	5.33.9808	
3.10.0-693.46.1.el7.x86_64	5.33.9808	
3.10.0-693.47.2.el7.x86_64	5.33.9808	
3.10.0-693.50.3.el7.x86_64	5.33.9808	
3.10.0-693.55.1.el7.x86_64	5.33.9808	
3.10.0-693.58.1.el7.x86_64	5.33.9808	
3.10.0-862.el7.x86_64	5.33.9808	
3.10.0-862.2.3.el7.x86_64	5.33.9808	
3.10.0-862.3.2.el7.x86_64	5.33.9808	
3.10.0-862.3.3.el7.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.10.0-862.6.3.el7.x86_64	5.33.9808	
3.10.0-862.9.1.el7.x86_64	5.33.9808	
3.10.0-862.11.6.el7.x86_64	5.33.9808	
3.10.0-862.14.4.el7.x86_64	5.33.9808	
3.10.0-862.20.2.el7.x86_64	5.33.9808	
3.10.0-862.25.3.el7.x86_64	5.33.9808	
3.10.0-862.27.1.el7.x86_64	5.33.9808	
3.10.0-862.29.1.el7.x86_64	5.33.9808	
3.10.0-862.32.1.el7.x86_64	5.33.9808	
3.10.0-862.32.2.el7.x86_64	5.33.9808	
3.10.0-862.34.1.el7.x86_64	5.33.9808	
3.10.0-862.34.2.el7.x86_64	5.33.9808	
3.10.0-862.37.1.el7.x86_64	5.33.9808	
3.10.0-862.41.1.el7.x86_64	5.33.9808	
3.10.0-862.41.2.el7.x86_64	5.33.9808	
3.10.0-862.43.1.el7.x86_64	5.33.9808	
3.10.0-862.43.2.el7.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.10.0-862.43.3.el7.x86_64	5.33.9808	
3.10.0-862.44.2.el7.x86_64	5.33.9808	
3.10.0-862.46.1.el7.x86_64	5.33.9808	
3.10.0-862.48.1.el7.x86_64	5.33.9808	
3.10.0-862.51.1.el7.x86_64	5.33.9808	
3.10.0-957.el7.x86_64	5.33.9808	
3.10.0-957.1.3.el7.x86_64	5.33.9808	
3.10.0-957.5.1.el7.x86_64	5.33.9808	
3.10.0-957.10.1.el7.x86_64	5.33.9808	
3.10.0-957.12.1.el7.x86_64	5.33.9808	
3.10.0-957.12.2.el7.x86_64	5.33.9808	
3.10.0-957.21.2.el7.x86_64	5.33.9808	
3.10.0-957.21.3.el7.x86_64	5.33.9808	
3.10.0-957.27.2.el7.x86_64	5.33.9808	
3.10.0-957.27.4.el7.x86_64	5.33.9808	
3.10.0-957.35.1.el7.x86_64	5.33.9808	
3.10.0-957.35.2.el7.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.10.0-957.38.1.el7.x86_64	5.33.9808	
3.10.0-957.38.2.el7.x86_64	5.33.9808	
3.10.0-957.38.3.el7.x86_64	5.33.9808	
3.10.0-957.41.1.el7.x86_64	5.33.9808	
3.10.0-957.43.1.el7.x86_64	5.33.9808	
3.10.0-957.46.1.el7.x86_64	5.33.9808	
3.10.0-957.48.1.el7.x86_64	5.33.9808	
3.10.0-957.54.1.el7.x86_64	5.33.9808	
3.10.0-957.56.1.el7.x86_64	5.34.9917	
3.10.0-957.58.2.el7.x86_64	5.34.9917	
3.10.0-957.61.1.el7.x86_64	5.38.10402	
3.10.0-957.61.2.el7.x86_64	5.38.10402	
3.10.0-1062.el7.x86_64	5.33.9808	
3.10.0-1062.1.1.el7.x86_64	5.33.9808	
3.10.0-1062.1.2.el7.x86_64	5.33.9808	
3.10.0-1062.4.1.el7.x86_64	5.33.9808	
3.10.0-1062.4.2.el7.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.10.0-1062.4.3.el7.x86_64	5.33.9808	
3.10.0-1062.71.el7.x86_64	5.33.9808	
3.10.0-1062.91.el7.x86_64	5.33.9808	
3.10.0-1062.12.1.el7.x86_64	5.33.9808	
3.10.0-1062.18.1.el7.x86_64	5.33.9808	
3.10.0-1062.21.1.el7.x86_64	5.33.9808	
3.10.0-1062.26.1.el7.x86_64	5.33.9808	
3.10.0-1062.30.1.el7.x86_64	5.34.9917	
3.10.0-1062.31.2.el7.x86_64	5.34.9917	
3.10.0-1062.31.3.el7.x86_64	5.34.9918	
3.10.0-1062.33.1.el7.x86_64	5.38.10402	
3.10.0-1062.36.1.el7.x86_64	5.38.10402	
3.10.0-1062.37.1.el7.x86_64	5.38.10402	
3.10.0-1127.el7.x86_64	5.33.9808	
3.10.0-1127.8.2.el7.x86_64	5.33.9808	
3.10.0-1127.10.1.el7.x86_64	5.33.9808	
3.10.0-1127.13.1.el7.x86_64	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.10.0-1127.18.2.el7.x86_64	5.34.9917	
3.10.0-1127.19.1.el7.x86_64	5.34.9918	
3.10.0-1160.el7.x86_64	5.43.10802	
3.10.0-1160.2.1.el7.x86_64	5.43.10803	
3.10.0-1160.2.2.el7.x86_64	5.43.10803	
3.10.0-957.62.1.el7.x86_64	5.38.10402	
3.10.0-957.65.1.el7.x86_64	5.38.10402	
3.10.0-957.66.1.el7.x86_64	5.38.10402	
3.10.0-957.70.1.el7.x86_64	5.38.10402	
3.10.0-957.72.1.el7.x86_64	5.38.10402	
3.10.0-1062.40.1.el7.x86_64	5.38.10402	
3.10.0-1062.43.1.el7.x86_64	5.38.10402	
3.10.0-1062.45.1.el7.x86_64	5.38.10402	
3.10.0-1062.46.1.el7.x86_64	5.38.10402	
3.10.0-1062.49.1.el7.x86_64	5.38.10402	
3.10.0-1160.6.1.el7.x86_64	5.43.10803	
3.10.0-1160.11.1.el7.x86_64	5.43.10803	

Kernel	Minimum sensor version	Last supported sensor version
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3.10.0-1160.15.2.el7.x86_64	5.43.10803	
3.10.0-1160.21.1.el7.x86_64	5.43.10803	
3.10.0-1160.24.1.el7.x86_64	5.43.10803	
3.10.0-1160.25.1.el7.x86_64	5.43.10803	
3.10.0-1160.31.1.el7.x86_64	5.43.10803	
3.10.0-1062.51.1.el7.x86_64	5.38.10402	
3.10.0-1062.52.2.el7.x86_64	6.12.10912	
3.10.0-1160.36.2.el7.x86_64	6.12.10912	
3.10.0-1160.41.1.el7.x86_64	6.12.10912	
3.10.0-1160.42.2.el7.x86_64	6.12.10912	
3.10.0-1160.45.1.el7.x86_64	6.12.10912	
3.10.0-1160.49.1.el7.x86_64	6.19.11611	

SLES 11 SP3

Kernel	Minimum sensor version	Last supported sensor version
3.0.101-63-default	5.33.9808	
3.0.101-65-default	5.33.9808	
3.0.101-68-default	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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3.0.101-71-default	5.33.9808	
3.0.101-77-default	5.33.9808	
3.0.101-80-default	5.33.9808	
3.0.101-84-default	5.33.9808	
3.0.101-88-default	5.33.9808	
3.0.101-91-default	5.33.9808	
3.0.101-94-default	5.33.9808	
3.0.101-97-default	5.33.9808	
3.0.101-100-default	5.33.9808	
3.0.101-104-default	5.33.9808	

SLES 11 SP4

Kernel	Minimum sensor version	Last supported sensor version
3.0.101-107-default	5.33.9808	
3.0.101-108.7-default	5.33.9808	
3.0.101-108.10-default	5.33.9808	
3.0.101-108.13-default	5.33.9808	
3.0.101-108.18-default	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.0.101-108.21-default	5.33.9808	
3.0.101-108.35-default	5.33.9808	
3.0.101-108.38-default	5.33.9808	
3.0.101-108.41-default	5.33.9808	
3.0.101-108.48-default	5.33.9808	
3.0.101-108.52-default	5.33.9808	
3.0.101-108.57-default	5.33.9808	
3.0.101-108.60-default	5.33.9808	
3.0.101-108.63-default	5.33.9808	
3.0.101-108.68-default	5.33.9808	
3.0.101-108.71-default	5.33.9808	
3.0.101-108.74-default	5.33.9808	
3.0.101-108.77-default	5.33.9808	
3.0.101-108.81-default	5.33.9808	
3.0.101-108.84-default	5.33.9808	
3.0.101-108.87-default	5.33.9808	
3.0.101-108.90-default	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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3.0.101-108.95-default	5.33.9808	
3.0.101-108.98-default	5.33.9808	
3.0.101-108.101-default	5.33.9808	
3.0.101-108.108-default	5.33.9808	
3.0.101-108.111-default	5.33.9808	
3.0.101-108.114-default	5.38.10402	
3.0.101-108.117-default	5.38.10402	
3.0.101-108.120-default	5.38.10402	
3.0.101-108.123-default	5.38.10402	
3.0.101-108.126-default	5.38.10402	
3.0.101-108.129-default	6.12.10912	

SLES 12 SP1

Kernel	Minimum sensor version	Last supported sensor version
3.12.49-11-default	5.33.9808	
3.12.51-60.20-default	5.33.9808	
3.12.51-60.25-default	5.33.9808	
3.12.53-60.30-default	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.12.57-60.35-default	5.33.9808	
3.12.59-60.41-default	5.33.9808	
3.12.59-60.45-default	5.33.9808	
3.12.62-60.62-default	5.33.9808	
3.12.62-60.64.8-default	5.33.9808	
3.12.67-60.64.18-default	5.33.9808	
3.12.67-60.64.21-default	5.33.9808	
3.12.67-60.64.24-default	5.33.9808	
3.12.69-60.64.29-default	5.33.9808	
3.12.69-60.64.32-default	5.33.9808	
3.12.69-60.64.35-default	5.33.9808	
3.12.74-60.64.40-default	5.33.9808	
3.12.74-60.64.45-default	5.33.9808	
3.12.74-60.64.48-default	5.33.9808	
3.12.74-60.64.51-default	5.33.9808	
3.12.74-60.64.54-default	5.33.9808	
3.12.74-60.64.57-default	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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3.12.74-60.64.60-default	5.33.9808	
3.12.74-60.64.63-default	5.33.9808	
3.12.74-60.64.66-default	5.33.9808	
3.12.74-60.64.69-default	5.33.9808	
3.12.74-60.64.82-default	5.33.9808	
3.12.74-60.64.85-default	5.33.9808	
3.12.74-60.64.88-default	5.33.9808	
3.12.74-60.64.93-default	5.33.9808	
3.12.74-60.64.96-default	5.33.9808	
3.12.74-60.64.99-default	5.33.9808	
3.12.74-60.64.104-default	5.33.9808	
3.12.74-60.64.107-default	5.33.9808	
3.12.74-60.64.110-default	5.33.9808	
3.12.74-60.64.115-default	5.33.9808	
3.12.74-60.64.118-default	5.33.9808	
3.12.74-60.64.121-default	5.33.9808	
3.12.74-60.64.124-default	5.33.9808	

SLES 12 SP2

Kernel	Minimum sensor version	Last supported sensor version
4.4.21-69-default	5.33.9808	
4.4.21-81-default	5.33.9808	
4.4.21-84-default	5.33.9808	
4.4.21-90-default	5.33.9808	
4.4.38-93-default	5.33.9808	
4.4.49-92.11-default	5.33.9808	
4.4.49-92.14-default	5.33.9808	
4.4.59-92.17-default	5.33.9808	
4.4.59-92.20-default	5.33.9808	
4.4.59-92.24-default	5.33.9808	
4.4.74-92.29-default	5.33.9808	
4.4.74-92.32-default	5.33.9808	
4.4.74-92.35-default	5.33.9808	
4.4.74-92.38-default	5.33.9808	
4.4.90-92.45-default	5.33.9808	
4.4.90-92.50-default	5.33.9808	
4.4.103-92.53-default	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.103-92.56-default	5.33.9808	
4.4.114-92.64-default	5.33.9808	
4.4.114-92.67-default	5.33.9808	
4.4.120-92.70-default	5.33.9808	
4.4.121-92.73-default	5.33.9808	
4.4.121-92.80-default	5.33.9808	
4.4.121-92.85-default	5.33.9808	
4.4.121-92.92-default	5.33.9808	
4.4.121-92.95-default	5.33.9808	
4.4.121-92.98-default	5.33.9808	
4.4.121-92.101-default	5.33.9808	
4.4.121-92.104-default	5.33.9808	
4.4.121-92.109-default	5.33.9808	
4.4.121-92.114-default	5.33.9808	
4.4.121-92.117-default	5.33.9808	
4.4.121-92.120-default	5.33.9808	
4.4.121-92.125-default	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.4.121-92.129-default	5.33.9808	
4.4.121-92.135-default	5.33.9808	
4.4.121-92.138-default	5.34.9918	
4.4.121-92.141-default	5.38.10402	
4.4.121-92.146-default	5.38.10402	
4.4.121-92.149-default	5.38.10402	
4.4.121-92.152-default	5.38.10402	

SLES 12 SP3

Kernel	Minimum sensor version	Last supported sensor version
4.4.73-5-default	5.33.9808	
4.4.82-6.3-default	5.33.9808	
4.4.82-6.6-default	5.33.9808	
4.4.82-6.9-default	5.33.9808	
4.4.92-6.18-default	5.33.9808	
4.4.92-6.30-default	5.33.9808	
4.4.103-6.33-default	5.33.9808	
4.4.103-6.38-default	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.114-94.11-default	5.33.9808	
4.4.114-94.14-default	5.33.9808	
4.4.120-94.17-default	5.33.9808	
4.4.126-94.22-default	5.33.9808	
4.4.131-94.29-default	5.33.9808	
4.4.132-94.33-default	5.33.9808	
4.4.138-94.39-default	5.33.9808	
4.4.140-94.42-default	5.33.9808	
4.4.143-94.47-default	5.33.9808	
4.4.155-94.50-default	5.33.9808	
4.4.156-94.57-default	5.33.9808	
4.4.156-94.61-default	5.33.9808	
4.4.156-94.64-default	5.33.9808	
4.4.162-94.69-default	5.33.9808	
4.4.162-94.72-default	5.33.9808	
4.4.175-94.79-default	5.33.9808	
4.4.176-94.88-default	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.4.178-94.91-default	5.33.9808	
4.4.180-94.97-default	5.33.9808	
4.4.180-94.100-default	5.33.9808	
4.4.180-94.103-default	5.33.9808	
4.4.180-94.107-default	5.33.9808	
4.4.180-94.113-default	5.33.9808	
4.4.180-94.116-default	5.33.9808	
4.4.180-94.121-default	5.33.9808	
4.4.180-94.124-default	5.33.9808	
4.4.180-94.127-default	5.34.9918	
4.4.180-94.130-default	5.38.10402	
4.4.180-94.135-default	5.38.10402	
4.4.180-94.138-default	5.38.10402	
4.4.180-94.141-default	5.38.10402	
4.4.180-94.144-default	5.38.10402	
4.4.180-94.147-default	6.12.10912	
4.4.180-94.150-default	6.19.11611	

SLES 12 SP4

Kernel	Minimum sensor version	Last supported sensor version
4.12.14-94.41-default	5.33.9808	
4.12.14-95.3-default	5.33.9808	
4.12.14-95.6-default	5.33.9808	
4.12.14-95.13-default	5.33.9808	
4.12.14-95.16-default	5.33.9808	
4.12.14-95.19-default	5.33.9808	
4.12.14-95.24-default	5.33.9808	
4.12.14-95.29-default	5.33.9808	
4.12.14-95.32-default	5.33.9808	
4.12.14-95.37-default	5.33.9808	
4.12.14-95.40-default	5.33.9808	
4.12.14-95.45-default	5.33.9808	
4.12.14-95.48-default	5.33.9808	
4.12.14-95.51-default	5.33.9808	
4.12.14-95.54-default	5.33.9808	
4.12.14-95.57-default	5.34.9918	
4.12.14-95.60-default	5.38.10402	

Kernel	Minimum sensor version	Last supported sensor version
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4.12.14-95.65-default	5.38.10402	
4.12.14-95.68-default	5.38.10402	
4.12.14-95.71-default	5.38.10402	
4.12.14-95.74-default	5.38.10402	
4.12.14-95.77-default	5.38.10402	
4.12.14-95.80-default	6.12.10912	

SLES 12 SP5

Kernel	Minimum sensor version	Last supported sensor version
4.12.14-120-default	5.33.9808	
4.12.14-122.7-default	5.33.9808	
4.12.14-122.12-default	5.33.9808	
4.12.14-122.17-default	5.33.9808	
4.12.14-122.20-default	5.33.9808	
4.12.14-122.23-default	5.33.9808	
4.12.14-122.26-default	5.33.9808	
4.12.14-122.29-default	5.34.9918	
4.12.14-122.32-default	5.34.9918	

Kernel	Minimum sensor version	Last supported sensor version
4.12.14-122.37-default	5.38.10402	
4.12.14-122.51-default	5.38.10402	
4.12.14-122.54-default	5.38.10402	
4.12.14-122.57-default	5.38.10402	
4.12.14-122.60-default	5.38.10402	
4.12.14-122.63-default	5.38.10402	
4.12.14-122.66-default	5.38.10402	
4.12.14-122.71-default	5.38.10402	
4.12.14-122.74-default	5.38.10402	
4.12.14-122.41-default	6.26.12303	
4.12.14-122.46-default	6.26.12303	
4.12.14-122.77-default	6.12.10912	
4.12.14-122.80-default	6.12.10912	
4.12.14-122.83-default	6.12.10912	
4.12.14-122.88-default	6.12.10912	
4.12.14-122.91-default	6.12.10912	

Kernel Kernel	Minimum sensor version Minimum sensor version	Last supported sensor version Last supported sensor version
4.12.14-23-default	5.33.9808	
4.12.14-25.3-default	5.33.9808	
4.12.14-25.6-default	5.33.9808	
4.12.14-25.13-default	5.33.9808	
4.12.14-25.16-default	5.33.9808	
4.12.14-25.19-default	5.33.9808	
4.12.14-25.22-default	5.33.9808	
4.12.14-25.25-default	5.33.9808	
4.12.14-25.28-default	5.33.9808	
4.12.14-150.14-default	5.33.9808	
4.12.14-150.17-default	5.33.9808	
4.12.14-150.22-default	5.33.9808	
4.12.14-150.27-default	5.33.9808	
4.12.14-150.32-default	5.33.9808	
4.12.14-150.35-default	5.33.9808	
4.12.14-150.38-default	5.33.9808	
4.12.14-150.41-default	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.12.14-150.47-default	5.33.9808	
4.12.14-150.52-default	5.34.9918	
4.12.14-150.55-default	5.34.9918	
4.12.14-150.58-default	5.38.10402	
4.12.14-150.63-default	5.38.10402	
4.12.14-150.66-default	5.38.10402	
4.12.14-150.69-default	5.38.10402	
4.12.14-150.72-default	5.38.10402	
4.12.14-150.75-default	6.12.10912	

SLES 15 SP1

Kernel	Minimum sensor version	Last supported sensor version
4.12.14-195-default	5.33.9808	
4.12.14-197.4-default	5.33.9808	
4.12.14-197.7-default	5.33.9808	
4.12.14-197.10-default	5.33.9808	
4.12.14-197.15-default	5.33.9808	
4.12.14-197.18-default	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.12.14-197.21-default	5.33.9808	
4.12.14-197.26-default	5.33.9808	
4.12.14-197.29-default	5.33.9808	
4.12.14-197.34-default	5.33.9808	
4.12.14-197.37-default	5.33.9808	
4.12.14-197.40-default	5.33.9808	
4.12.14-197.45-default	5.33.9808	
4.12.14-197.48-default	5.34.9917	
4.12.14-197.51-default	5.34.9918	
4.12.14-197.56-default	5.38.10402	
4.12.14-197.61-default	5.38.10402	
4.12.14-197.64-default	5.38.10402	
4.12.14-197.67-default	5.38.10402	
4.12.14-197.72-default	5.38.10402	
4.12.14-197.75-default	5.38.10402	
4.12.14-197.78-default	5.38.10402	
4.12.14-197.83-default	5.38.10402	

Kernel	Minimum sensor version	Last supported sensor version
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4.12.14-197.86-default	5.38.10402	
4.12.14-197.89-default	5.38.10402	
4.12.14-197.92-default	5.38.10402	
4.12.14-197.99-default	6.12.10912	
4.12.14-197.102-default	6.19.11611	

SLES 15 SP2

Kernel	Minimum sensor version	Last supported sensor version
5.3.18-22-default	6.20.11705	
5.3.18-24.9-default	6.20.11705	
5.3.18-24.12-default	6.20.11705	
5.3.18-24.15-default	6.20.11705	
5.3.18-24.24-default	6.20.11705	
5.3.18-24.29-default	6.20.11705	
5.3.18-24.34-default	6.20.11705	
5.3.18-24.37-default	6.20.11705	
5.3.18-24.43-default	6.20.11705	
5.3.18-24.46-default	6.20.11705	

Kernel	Minimum sensor version	Last supported sensor version
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5.3.18-24.49-default	6.20.11705	
5.3.18-24.52-default	6.20.11705	
5.3.18-24.61-default	6.22.11906	
5.3.18-24.64-default	6.24.12104	
5.3.18-24.67-default	6.24.12104	
5.3.18-24.53.4-default	6.26.12303	
5.3.18-24.70-default	6.26.12303	
5.3.18-24.75-default	6.26.12304	
5.3.18-24.78-default	6.28.12504	
5.3.18-24.83-default	6.30.12704	
5.3.18-24.86-default	6.31.12803	

SLES 15 SP3

Kernel	Minimum sensor version	Last supported sensor version
5.3.18-57-default	6.26.12303	
5.3.18-59.5-default	6.26.12303	
5.3.18-59.10-default	6.26.12303	
5.3.18-59.13-default	6.26.12304	

Kernel	Minimum sensor version	Last supported sensor version
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5.3.18-59.16-default	6.26.12304	
5.3.18-59.19-default	6.28.12504	
5.3.18-59.24-default	6.30.12704	
5.3.18-59.27-default	6.31.12803	

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Kernel	Minimum sensor version	Last supported sensor version
3.13.0-24-generic	5.33.9808	
3.13.0-27-generic	5.33.9808	
3.13.0-29-generic	5.33.9808	
3.13.0-30-generic	5.33.9808	
3.13.0-32-generic	5.33.9808	
3.13.0-33-generic	5.33.9808	
3.13.0-34-generic	5.33.9808	
3.13.0-35-generic	5.33.9808	
3.13.0-36-generic	5.33.9808	
3.13.0-37-generic	5.33.9808	
3.13.0-39-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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3.13.0-40-generic	5.33.9808	
3.13.0-41-generic	5.33.9808	
3.13.0-43-generic	5.33.9808	
3.13.0-44-generic	5.33.9808	
3.13.0-45-generic	5.33.9808	
3.13.0-46-generic	5.33.9808	
3.13.0-48-generic	5.33.9808	
3.13.0-49-generic	5.33.9808	
3.13.0-51-generic	5.33.9808	
3.13.0-52-generic	5.33.9808	
3.13.0-53-generic	5.33.9808	
3.13.0-54-generic	5.33.9808	
3.13.0-55-generic	5.33.9808	
3.13.0-57-generic	5.33.9808	
3.13.0-58-generic	5.33.9808	
3.13.0-59-generic	5.33.9808	
3.13.0-61-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.13.0-62-generic	5.33.9808	
3.13.0-63-generic	5.33.9808	
3.13.0-65-generic	5.33.9808	
3.13.0-66-generic	5.33.9808	
3.13.0-67-generic	5.33.9808	
3.13.0-68-generic	5.33.9808	
3.13.0-70-generic	5.33.9808	
3.13.0-71-generic	5.33.9808	
3.13.0-73-generic	5.33.9808	
3.13.0-74-generic	5.33.9808	
3.13.0-76-generic	5.33.9808	
3.13.0-77-generic	5.33.9808	
3.13.0-79-generic	5.33.9808	
3.13.0-83-generic	5.33.9808	
3.13.0-85-generic	5.33.9808	
3.13.0-86-generic	5.33.9808	
3.13.0-87-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.13.0-88-generic	5.33.9808	
3.13.0-91-generic	5.33.9808	
3.13.0-92-generic	5.33.9808	
3.13.0-93-generic	5.33.9808	
3.13.0-95-generic	5.33.9808	
3.13.0-96-generic	5.33.9808	
3.13.0-98-generic	5.33.9808	
3.13.0-100-generic	5.33.9808	
3.13.0-101-generic	5.33.9808	
3.13.0-103-generic	5.33.9808	
3.13.0-105-generic	5.33.9808	
3.13.0-106-generic	5.33.9808	
3.13.0-107-generic	5.33.9808	
3.13.0-108-generic	5.33.9808	
3.13.0-109-generic	5.33.9808	
3.13.0-110-generic	5.33.9808	
3.13.0-112-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.13.0-113-generic	5.33.9808	
3.13.0-115-generic	5.33.9808	
3.13.0-116-generic	5.33.9808	
3.13.0-117-generic	5.33.9808	
3.13.0-119-generic	5.33.9808	
3.13.0-121-generic	5.33.9808	
3.13.0-123-generic	5.33.9808	
3.13.0-125-generic	5.33.9808	
3.13.0-126-generic	5.33.9808	
3.13.0-128-generic	5.33.9808	
3.13.0-129-generic	5.33.9808	
3.13.0-132-generic	5.33.9808	
3.13.0-133-generic	5.33.9808	
3.13.0-135-generic	5.33.9808	
3.13.0-137-generic	5.33.9808	
3.13.0-139-generic	5.33.9808	
3.13.0-141-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.13.0-142-generic	5.33.9808	
3.13.0-143-generic	5.33.9808	
3.13.0-144-generic	5.33.9808	
3.13.0-145-generic	5.33.9808	
3.13.0-147-generic	5.33.9808	
3.13.0-149-generic	5.33.9808	
3.13.0-151-generic	5.33.9808	
3.13.0-153-generic	5.33.9808	
3.13.0-155-generic	5.33.9808	
3.13.0-156-generic	5.33.9808	
3.13.0-157-generic	5.33.9808	
3.13.0-158-generic	5.33.9808	
3.13.0-160-generic	5.33.9808	
3.13.0-161-generic	5.33.9808	
3.13.0-162-generic	5.33.9808	
3.13.0-163-generic	5.33.9808	
3.13.0-164-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
3.13.0-165-generic	5.33.9808	
3.13.0-166-generic	5.33.9808	
3.13.0-167-generic	5.33.9808	
3.13.0-168-generic	5.33.9808	
3.13.0-169-generic	5.33.9808	
3.13.0-170-generic	5.33.9808	
4.4.0-21-generic	5.33.9808	
4.4.0-22-generic	5.33.9808	
4.4.0-24-generic	5.33.9808	
4.4.0-28-generic	5.33.9808	
4.4.0-31-generic	5.33.9808	
4.4.0-34-generic	5.33.9808	
4.4.0-36-generic	5.33.9808	
4.4.0-38-generic	5.33.9808	
4.4.0-42-generic	5.33.9808	
4.4.0-45-generic	5.33.9808	
4.4.0-47-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-51-generic	5.33.9808	
4.4.0-53-generic	5.33.9808	
4.4.0-57-generic	5.33.9808	
4.4.0-59-generic	5.33.9808	
4.4.0-62-generic	5.33.9808	
4.4.0-63-generic	5.33.9808	
4.4.0-64-generic	5.33.9808	
4.4.0-66-generic	5.33.9808	
4.4.0-67-generic	5.33.9808	
4.4.0-70-generic	5.33.9808	
4.4.0-71-generic	5.33.9808	
4.4.0-72-generic	5.33.9808	
4.4.0-75-generic	5.33.9808	
4.4.0-78-generic	5.33.9808	
4.4.0-79-generic	5.33.9808	
4.4.0-81-generic	5.33.9808	
4.4.0-83-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-87-generic	5.33.9808	
4.4.0-89-generic	5.33.9808	
4.4.0-91-generic	5.33.9808	
4.4.0-92-generic	5.33.9808	
4.4.0-93-generic	5.33.9808	
4.4.0-96-generic	5.33.9808	
4.4.0-97-generic	5.33.9808	
4.4.0-98-generic	5.33.9808	
4.4.0-101-generic	5.33.9808	
4.4.0-103-generic	5.33.9808	
4.4.0-104-generic	5.33.9808	
4.4.0-108-generic	5.33.9808	
4.4.0-109-generic	5.33.9808	
4.4.0-111-generic	5.33.9808	
4.4.0-112-generic	5.33.9808	
4.4.0-116-generic	5.33.9808	
4.4.0-119-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-121-generic	5.33.9808	
4.4.0-124-generic	5.33.9808	
4.4.0-127-generic	5.33.9808	
4.4.0-128-generic	5.33.9808	
4.4.0-130-generic	5.33.9808	
4.4.0-131-generic	5.33.9808	
4.4.0-133-generic	5.33.9808	
4.4.0-134-generic	5.33.9808	
4.4.0-135-generic	5.33.9808	
4.4.0-137-generic	5.33.9808	
4.4.0-138-generic	5.33.9808	
4.4.0-139-generic	5.33.9808	
4.4.0-140-generic	5.33.9808	
4.4.0-141-generic	5.33.9808	
4.4.0-142-generic	5.33.9808	
4.4.0-143-generic	5.33.9808	
4.4.0-144-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-146-generic	5.33.9808	
4.4.0-148-generic	5.33.9808	

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Kernel	Minimum sensor version	Last supported sensor version
4.4.0-21-generic	5.33.9808	
4.4.0-22-generic	5.33.9808	
4.4.0-24-generic	5.33.9808	
4.4.0-28-generic	5.33.9808	
4.4.0-31-generic	5.33.9808	
4.4.0-34-generic	5.33.9808	
4.4.0-36-generic	5.33.9808	
4.4.0-38-generic	5.33.9808	
4.4.0-42-generic	5.33.9808	
4.4.0-43-generic	5.33.9808	
4.4.0-45-generic	5.33.9808	
4.4.0-47-generic	5.33.9808	
4.4.0-51-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-53-generic	5.33.9808	
4.4.0-57-generic	5.33.9808	
4.4.0-59-generic	5.33.9808	
4.4.0-62-generic	5.33.9808	
4.4.0-63-generic	5.33.9808	
4.4.0-64-generic	5.33.9808	
4.4.0-66-generic	5.33.9808	
4.4.0-67-generic	5.33.9808	
4.4.0-70-generic	5.33.9808	
4.4.0-71-generic	5.33.9808	
4.4.0-72-generic	5.33.9808	
4.4.0-75-generic	5.33.9808	
4.4.0-77-generic	5.33.9808	
4.4.0-78-generic	5.33.9808	
4.4.0-79-generic	5.33.9808	
4.4.0-81-generic	5.33.9808	
4.4.0-83-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-87-generic	5.33.9808	
4.4.0-89-generic	5.33.9808	
4.4.0-91-generic	5.33.9808	
4.4.0-92-generic	5.33.9808	
4.4.0-93-generic	5.33.9808	
4.4.0-96-generic	5.33.9808	
4.4.0-97-generic	5.33.9808	
4.4.0-98-generic	5.33.9808	
4.4.0-101-generic	5.33.9808	
4.4.0-103-generic	5.33.9808	
4.4.0-104-generic	5.33.9808	
4.4.0-108-generic	5.33.9808	
4.4.0-109-generic	5.33.9808	
4.4.0-112-generic	5.33.9808	
4.4.0-116-generic	5.33.9808	
4.4.0-119-generic	5.33.9808	
4.4.0-121-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-122-generic	5.33.9808	
4.4.0-124-generic	5.33.9808	
4.4.0-127-generic	5.33.9808	
4.4.0-128-generic	5.33.9808	
4.4.0-130-generic	5.33.9808	
4.4.0-131-generic	5.33.9808	
4.4.0-133-generic	5.33.9808	
4.4.0-134-generic	5.33.9808	
4.4.0-135-generic	5.33.9808	
4.4.0-137-generic	5.33.9808	
4.4.0-138-generic	5.33.9808	
4.4.0-139-generic	5.33.9808	
4.4.0-140-generic	5.33.9808	
4.4.0-141-generic	5.33.9808	
4.4.0-142-generic	5.33.9808	
4.4.0-143-generic	5.33.9808	
4.4.0-145-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-146-generic	5.33.9808	
4.4.0-148-generic	5.33.9808	
4.4.0-150-generic	5.33.9808	
4.4.0-151-generic	5.33.9808	
4.4.0-154-generic	5.33.9808	
4.4.0-157-generic	5.33.9808	
4.4.0-159-generic	5.33.9808	
4.4.0-161-generic	5.33.9808	
4.4.0-164-generic	5.33.9808	
4.4.0-165-generic	5.33.9808	
4.4.0-166-generic	5.33.9808	
4.4.0-168-generic	5.33.9808	
4.4.0-169-generic	5.33.9808	
4.4.0-170-generic	5.33.9808	
4.4.0-171-generic	5.33.9808	
4.4.0-173-generic	5.33.9808	
4.4.0-174-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-176-generic	5.33.9808	
4.4.0-177-generic	5.33.9808	
4.4.0-178-generic	5.33.9808	
4.4.0-179-generic	5.33.9808	
4.4.0-184-generic	5.33.9808	
4.4.0-185-generic	5.33.9808	
4.4.0-186-generic	5.34.9917	
4.4.0-187-generic	5.34.9918	
4.4.0-189-generic	5.38.10404	
4.4.0-190-generic	5.38.10404	
4.4.0-193-generic	5.38.10404	
4.4.0-1001-aws	5.33.9808	
4.4.0-1002-fips	5.33.9808	
4.4.0-1003-aws	5.33.9808	
4.4.0-1004-aws	5.33.9808	
4.4.0-1007-aws	5.33.9808	
4.4.0-1009-aws	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.4.0-1011-aws	5.33.9808	
4.4.0-1012-aws	5.33.9808	
4.4.0-1013-aws	5.33.9808	
4.4.0-1016-aws	5.33.9808	
4.4.0-1017-aws	5.33.9808	
4.4.0-1018-aws	5.33.9808	
4.4.0-1020-aws	5.33.9808	
4.4.0-1022-aws	5.33.9808	
4.4.0-1026-aws	5.33.9808	
4.4.0-1028-aws	5.33.9808	
4.4.0-1030-aws	5.33.9808	
4.4.0-1031-aws	5.33.9808	
4.4.0-1032-aws	5.33.9808	
4.4.0-1035-aws	5.33.9808	
4.4.0-1037-aws	5.33.9808	
4.4.0-1038-aws	5.33.9808	
4.4.0-1039-aws	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.4.0-1041-aws	5.33.9808	
4.4.0-1043-aws	5.33.9808	
4.4.0-1044-aws	5.33.9808	
4.4.0-1047-aws	5.33.9808	
4.4.0-1048-aws	5.33.9808	
4.4.0-1049-aws	5.33.9808	
4.4.0-1050-aws	5.33.9808	
4.4.0-1052-aws	5.33.9808	
4.4.0-1054-aws	5.33.9808	
4.4.0-1055-aws	5.33.9808	
4.4.0-1057-aws	5.33.9808	
4.4.0-1060-aws	5.33.9808	
4.4.0-1061-aws	5.33.9808	
4.4.0-1062-aws	5.33.9808	
4.4.0-1063-aws	5.33.9808	
4.4.0-1065-aws	5.33.9808	
4.4.0-1066-aws	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.4.0-1067-aws	5.33.9808	
4.4.0-1069-aws	5.33.9808	
4.4.0-1070-aws	5.33.9808	
4.4.0-1072-aws	5.33.9808	
4.4.0-1073-aws	5.33.9808	
4.4.0-1074-aws	5.33.9808	
4.4.0-1075-aws	5.33.9808	
4.4.0-1077-aws	5.33.9808	
4.4.0-1079-aws	5.33.9808	
4.4.0-1081-aws	5.33.9808	
4.4.0-1083-aws	5.33.9808	
4.4.0-1084-aws	5.33.9808	
4.4.0-1085-aws	5.33.9808	
4.4.0-1087-aws	5.33.9808	
4.4.0-1088-aws	5.33.9808	
4.4.0-1090-aws	5.33.9808	
4.4.0-1092-aws	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-1094-aws	5.33.9808	
4.4.0-1095-aws	5.33.9808	
4.4.0-1096-aws	5.33.9808	
4.4.0-1098-aws	5.33.9808	
4.4.0-1099-aws	5.33.9808	
4.4.0-1100-aws	5.33.9808	
4.4.0-1101-aws	5.33.9808	
4.4.0-1102-aws	5.33.9808	
4.4.0-1104-aws	5.33.9808	
4.4.0-1105-aws	5.33.9808	
4.4.0-1106-aws	5.33.9808	
4.4.0-1107-aws	5.33.9808	
4.4.0-1109-aws	5.33.9808	
4.4.0-1110-aws	5.33.9808	
4.4.0-1111-aws	5.34.9917	
4.4.0-1112-aws	5.34.9918	
4.4.0-1113-aws	5.38.10404	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-1114-aws	5.38.10404	
4.4.0-1117-aws	5.38.10404	
4.15.0-13-generic	5.33.9808	
4.15.0-15-generic	5.33.9808	
4.15.0-20-generic	5.33.9808	
4.15.0-22-generic	5.33.9808	
4.15.0-23-generic	5.33.9808	
4.15.0-24-generic	5.33.9808	
4.15.0-29-generic	5.33.9808	
4.15.0-30-generic	5.33.9808	
4.15.0-32-generic	5.33.9808	
4.15.0-33-generic	5.33.9808	
4.15.0-34-generic	5.33.9808	
4.15.0-36-generic	5.33.9808	
4.15.0-38-generic	5.33.9808	
4.15.0-39-generic	5.33.9808	
4.15.0-42-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-43-generic	5.33.9808	
4.15.0-45-generic	5.33.9808	
4.15.0-46-generic	5.33.9808	
4.15.0-47-generic	5.33.9808	
4.15.0-48-generic	5.33.9808	
4.15.0-50-generic	5.33.9808	
4.15.0-51-generic	5.33.9808	
4.15.0-52-generic	5.33.9808	
4.15.0-54-generic	5.33.9808	
4.15.0-55-generic	5.33.9808	
4.15.0-58-generic	5.33.9808	
4.15.0-60-generic	5.33.9808	
4.15.0-62-generic	5.33.9808	
4.15.0-64-generic	5.33.9808	
4.15.0-65-generic	5.33.9808	
4.15.0-66-generic	5.33.9808	
4.15.0-69-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-70-generic	5.33.9808	
4.15.0-72-generic	5.33.9808	
4.15.0-74-generic	5.33.9808	
4.15.0-76-generic	5.33.9808	
4.15.0-88-generic	5.33.9808	
4.15.0-91-generic	5.33.9808	
4.15.0-96-generic	5.33.9808	
4.15.0-99-generic	5.33.9808	
4.15.0-101-generic	5.33.9808	
4.15.0-106-generic	5.33.9808	
4.15.0-107-generic	5.33.9808	
4.15.0-112-generic	5.34.9917	
4.15.0-115-generic	5.38.10404	
4.15.0-117-generic	5.38.10404	
4.15.0-118-generic	5.38.10404	
4.15.0-120-generic	5.38.10404	
4.15.0-122-generic	5.38.10404	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-1014-gcp	5.33.9808	
4.15.0-1015-gcp	5.33.9808	
4.15.0-1017-gcp	5.33.9808	
4.15.0-1018-gcp	5.33.9808	
4.15.0-1019-gcp	5.33.9808	
4.15.0-1021-gcp	5.33.9808	
4.15.0-1023-gcp	5.33.9808	
4.15.0-1024-gcp	5.33.9808	
4.15.0-1025-gcp	5.33.9808	
4.15.0-1026-gcp	5.33.9808	
4.15.0-1027-gcp	5.33.9808	
4.15.0-1028-gcp	5.33.9808	
4.15.0-1029-gcp	5.33.9808	
4.15.0-1030-gcp	5.33.9808	
4.15.0-1032-gcp	5.33.9808	
4.15.0-1033-gcp	5.33.9808	
4.15.0-1034-gcp	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-1036-gcp	5.33.9808	
4.15.0-1037-gcp	5.33.9808	
4.15.0-1040-gcp	5.33.9808	
4.15.0-1041-gcp	5.33.9808	
4.15.0-1042-gcp	5.33.9808	
4.15.0-1044-gcp	5.33.9808	
4.15.0-1046-gcp	5.33.9808	
4.15.0-1047-gcp	5.33.9808	
4.15.0-1050-gcp	5.33.9808	
4.15.0-1052-gcp	5.33.9808	
4.15.0-1055-gcp	5.33.9808	
4.15.0-1058-gcp	5.33.9808	
4.15.0-1060-gcp	5.33.9808	
4.15.0-1061-gcp	5.33.9808	
4.15.0-1071-gcp	5.33.9808	
4.15.0-1077-gcp	5.33.9808	
4.15.0-1078-gcp	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-1080-gcp	5.34.9917	
4.15.0-1081-gcp	5.38.10404	
4.15.0-1083-gcp	5.38.10404	
4.15.0-1084-gcp	5.38.10404	
4.15.0-1086-gcp	5.38.10404	
4.4.0-194-generic	5.38.10404	
4.4.0-197-generic	5.38.10404	
4.4.0-198-generic	5.38.10404	
4.4.0-200-generic	5.38.10404	
4.4.0-201-generic	5.38.10404	
4.4.0-203-generic	5.38.10404	
4.4.0-204-generic	5.38.10404	
4.4.0-206-generic	5.38.10404	
4.4.0-208-generic	6.22.11902	
4.4.0-209-generic	6.19.11611	
4.4.0-210-generic	6.19.11611	
4.4.0-1118-aws	5.38.10404	

Kernel	Minimum sensor version	Last supported sensor version
4.4.0-1119-aws	5.38.10404	
4.4.0-1121-aws	5.38.10404	
4.4.0-1122-aws	5.38.10404	
4.4.0-1123-aws	5.38.10404	
4.4.0-1124-aws	5.38.10404	
4.4.0-1126-aws	6.22.11902	
4.4.0-1127-aws	6.19.11611	
4.4.0-1128-aws	6.19.11611	
4.15.0-123-generic	5.38.10404	
4.15.0-126-generic	5.38.10404	
4.15.0-128-generic	5.38.10404	
4.15.0-129-generic	5.38.10404	
4.15.0-132-generic	5.38.10404	
4.15.0-133-generic	5.38.10404	
4.15.0-136-generic	5.38.10404	
4.15.0-137-generic	5.38.10404	
4.15.0-139-generic	5.38.10404	

Kernel	Minimum sensor version	Last supported sensor version
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4.15.0-140-generic	5.38.10404	
4.15.0-142-generic	5.38.10404	
4.15.0-1049-gcp	5.38.10402	
4.15.0-1087-gcp	5.38.10404	
4.15.0-1088-gcp	5.38.10404	
4.15.0-1090-gcp	5.38.10404	
4.15.0-1091-gcp	5.38.10404	
4.15.0-1092-gcp	5.38.10404	
4.15.0-1093-gcp	5.38.10404	
4.15.0-1094-gcp	5.38.10404	
4.15.0-1095-gcp	5.38.10404	
4.15.0-1096-gcp	5.38.10404	
4.15.0-1097-gcp	6.22.11902	
4.15.0-1098-gcp	6.19.11611	

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Kernel	Minimum sensor version	Last supported sensor version
4.15.0-20-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.15.0-22-generic	5.33.9808	
4.15.0-23-generic	5.33.9808	
4.15.0-24-generic	5.33.9808	
4.15.0-29-generic	5.33.9808	
4.15.0-30-generic	5.33.9808	
4.15.0-32-generic	5.33.9808	
4.15.0-33-generic	5.33.9808	
4.15.0-34-generic	5.33.9808	
4.15.0-36-generic	5.33.9808	
4.15.0-38-generic	5.33.9808	
4.15.0-39-generic	5.33.9808	
4.15.0-42-generic	5.33.9808	
4.15.0-43-generic	5.33.9808	
4.15.0-44-generic	5.33.9808	
4.15.0-45-generic	5.33.9808	
4.15.0-46-generic	5.33.9808	
4.15.0-47-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.15.0-48-generic	5.33.9808	
4.15.0-50-generic	5.33.9808	
4.15.0-51-generic	5.33.9808	
4.15.0-52-generic	5.33.9808	
4.15.0-54-generic	5.33.9808	
4.15.0-55-generic	5.33.9808	
4.15.0-58-generic	5.33.9808	
4.15.0-60-generic	5.33.9808	
4.15.0-62-generic	5.33.9808	
4.15.0-64-generic	5.33.9808	
4.15.0-65-generic	5.33.9808	
4.15.0-66-generic	5.33.9808	
4.15.0-69-generic	5.33.9808	
4.15.0-70-generic	5.33.9808	
4.15.0-72-generic	5.33.9808	
4.15.0-74-generic	5.33.9808	
4.15.0-76-generic	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-88-generic	5.33.9808	
4.15.0-91-generic	5.33.9808	
4.15.0-96-generic	5.33.9808	
4.15.0-99-generic	5.33.9808	
4.15.0-101-generic	5.33.9808	
4.15.0-106-generic	5.33.9808	
4.15.0-108-generic	5.33.9808	
4.15.0-109-generic	5.33.9808	
4.15.0-111-generic	5.33.9808	
4.15.0-112-generic	5.34.9917	
4.15.0-115-generic	5.38.10404	
4.15.0-117-generic	5.38.10404	
4.15.0-118-generic	5.38.10404	
4.15.0-121-generic	5.38.10404	
4.15.0-122-generic	5.38.10404	
4.15.0-1006-gcp	5.33.9808	
4.15.0-1007-aws	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.15.0-1008-gcp	5.33.9808	
4.15.0-1009-aws	5.33.9808	
4.15.0-1009-gcp	5.33.9808	
4.15.0-1010-aws	5.33.9808	
4.15.0-1010-gcp	5.33.9808	
4.15.0-1011-aws	5.33.9808	
4.15.0-1014-gcp	5.33.9808	
4.15.0-1015-gcp	5.33.9808	
4.15.0-1016-aws	5.33.9808	
4.15.0-1017-aws	5.33.9808	
4.15.0-1017-gcp	5.33.9808	
4.15.0-1018-gcp	5.33.9808	
4.15.0-1019-aws	5.33.9808	
4.15.0-1019-gcp	5.33.9808	
4.15.0-1020-aws	5.33.9808	
4.15.0-1021-aws	5.33.9808	
4.15.0-1021-gcp	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.15.0-1023-aws	5.33.9808	
4.15.0-1023-gcp	5.33.9808	
4.15.0-1024-gcp	5.33.9808	
4.15.0-1025-aws	5.33.9808	
4.15.0-1025-gcp	5.33.9808	
4.15.0-1026-gcp	5.33.9808	
4.15.0-1027-aws	5.33.9808	
4.15.0-1027-gcp	5.33.9808	
4.15.0-1028-gcp	5.33.9808	
4.15.0-1029-aws	5.33.9808	
4.15.0-1029-gcp	5.33.9808	
4.15.0-1030-gcp	5.33.9808	
4.15.0-1031-aws	5.33.9808	
4.15.0-1032-aws	5.33.9808	
4.15.0-1032-gcp	5.33.9808	
4.15.0-1033-aws	5.33.9808	
4.15.0-1033-gcp	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-1034-aws	5.33.9808	
4.15.0-1034-gcp	5.33.9808	
4.15.0-1034-ibm-gt	5.43.10803	
4.15.0-1035-aws	5.33.9808	
4.15.0-1035-ibm-gt	5.43.10803	
4.15.0-1036-gcp	5.33.9808	
4.15.0-1037-aws	5.33.9808	
4.15.0-1037-gcp	5.33.9808	
4.15.0-1037-ibm-gt	5.43.10803	
4.15.0-1038-ibm-gt	5.43.10803	
4.15.0-1039-aws	5.33.9808	
4.15.0-1039-ibm-gt	5.43.10803	
4.15.0-1040-aws	5.33.9808	
4.15.0-1040-gcp	5.33.9808	
4.15.0-1041-aws	5.33.9808	
4.15.0-1041-ibm-gt	5.43.10803	
4.15.0-1042-gcp	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
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4.15.0-1043-aws	5.33.9808	
4.15.0-1043-ibm-gt	5.43.10803	
4.15.0-1044-aws	5.33.9808	
4.15.0-1044-gcp	5.33.9808	
4.15.0-1044-ibm-gt	5.43.10803	
4.15.0-1045-aws	5.33.9808	
4.15.0-1045-ibm-gt	5.43.10803	
4.15.0-1046-ibm-gt	5.43.10803	
4.15.0-1047-aws	5.33.9808	
4.15.0-1048-aws	5.33.9808	
4.15.0-1048-ibm-gt	5.43.10803	
4.15.0-1050-aws	5.33.9808	
4.15.0-1051-aws	5.33.9808	
4.15.0-1051-ibm-gt	5.43.10803	
4.15.0-1052-aws	5.33.9808	
4.15.0-1053-ibm-gt	5.43.10803	
4.15.0-1054-aws	5.33.9808	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-1056-aws	5.33.9808	
4.15.0-1057-aws	5.33.9808	
4.15.0-1057-ibm-gt	5.43.10803	
4.15.0-1058-aws	5.33.9808	
4.15.0-1058-ibm-gt	5.43.10803	
4.15.0-1060-aws	5.33.9808	
4.15.0-1060-ibm-gt	5.43.10803	
4.15.0-1063-aws	5.33.9808	
4.15.0-1063-ibm-gt	5.43.10803	
4.15.0-1065-aws	5.33.9808	
4.15.0-1065-ibm-gt	5.43.10803	
4.15.0-1066-aws	5.33.9808	
4.15.0-1066-ibm-gt	5.43.10803	
4.15.0-1067-aws	5.33.9808	
4.15.0-1067-ibm-gt	5.43.10803	
4.15.0-1069-ibm-gt	5.43.10803	
4.15.0-1070-ibm-gt	5.43.10803	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-1071-gcp	5.33.9808	
4.15.0-1072-ibm-gt	5.43.10803	
4.15.0-1073-aws	5.33.9808	
4.15.0-1073-ibm-gt	5.43.10803	
4.15.0-1076-aws	5.33.9808	
4.15.0-1077-aws	5.33.9808	
4.15.0-1077-gcp	5.33.9808	
4.15.0-1078-gcp	5.33.9808	
4.15.0-1079-aws	5.34.9917	
4.15.0-1080-aws	5.38.10404	
4.15.0-1080-gcp	5.34.9917	
4.15.0-1081-gcp	5.38.10404	
4.15.0-1082-aws	5.38.10404	
4.15.0-1083-aws	5.38.10404	
4.15.0-1083-gcp	5.38.10404	
4.15.0-1084-gcp	5.38.10404	
4.15.0-1086-aws	5.38.10404	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-1086-gcp	5.38.10404	
4.15.0-1087-aws	5.38.10404	
5.0.0-1011-gcp	5.33.9808	
5.0.0-1013-gcp	5.33.9808	
5.0.0-1020-gcp	5.33.9808	
5.0.0-1021-gcp	5.33.9808	
5.0.0-1025-gcp	5.33.9808	
5.0.0-1026-gcp	5.33.9808	
5.0.0-1028-gcp	5.33.9808	
5.0.0-1029-gcp	5.33.9808	
5.0.0-1031-gcp	5.33.9808	
5.0.0-1033-gcp	5.33.9808	
5.0.0-1034-gcp	5.33.9808	
5.3.0-19-generic	5.42.10703	
5.3.0-22-generic	5.42.10703	
5.3.0-23-generic	5.42.10703	
5.3.0-24-generic	5.42.10703	

Kernel	Minimum sensor version	Last supported sensor version
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5.3.0-26-generic	5.42.10703	
5.3.0-28-generic	5.42.10703	
5.3.0-40-generic	5.42.10703	
5.3.0-42-generic	5.42.10703	
5.3.0-45-generic	5.42.10703	
5.3.0-46-generic	5.42.10703	
5.3.0-51-generic	5.42.10703	
5.3.0-53-generic	5.42.10703	
5.3.0-59-generic	5.42.10703	
5.3.0-61-generic	5.42.10703	
5.3.0-62-generic	5.42.10703	
5.3.0-1016-aws	5.34.9917	
5.3.0-1017-aws	5.34.9917	
5.3.0-1019-aws	5.34.9917	
5.3.0-1023-aws	5.34.9917	
5.3.0-1028-aws	5.34.9917	
5.3.0-1030-aws	5.34.9917	

Kernel	Minimum sensor version	Last supported sensor version
5.3.0-1032-aws	5.34.9917	
5.3.0-1033-aws	5.38.10402	
5.3.0-1034-aws	5.38.10402	
5.3.0-1035-aws	5.38.10402	
5.4.0-37-generic	5.43.10805	
5.4.0-39-generic	5.43.10805	
5.4.0-40-generic	5.43.10805	
5.4.0-42-generic	5.43.10805	
5.4.0-45-generic	5.43.10805	
5.4.0-47-generic	5.43.10805	
5.4.0-48-generic	5.43.10805	
5.4.0-51-generic	5.43.10805	
5.4.0-52-generic	5.43.10805	
5.4.0-1018-aws	5.43.10805	
5.4.0-1019-gcp	5.43.10805	
5.4.0-1020-aws	5.43.10805	
5.4.0-1021-gcp	5.43.10805	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-1022-aws	5.43.10805	
5.4.0-1022-gcp	5.43.10805	
5.4.0-1024-aws	5.43.10805	
5.4.0-1024-gcp	5.43.10805	
5.4.0-1025-aws	5.43.10805	
5.4.0-1025-gcp	5.43.10805	
5.4.0-1028-aws	5.43.10805	
5.4.0-1028-gcp	5.43.10805	
5.4.0-1029-aws	5.43.10805	
4.15.0-123-generic	5.38.10404	
4.15.0-124-generic	5.38.10404	
4.15.0-126-generic	5.38.10404	
4.15.0-128-generic	5.38.10404	
4.15.0-129-generic	5.38.10404	
4.15.0-130-generic	5.38.10404	
4.15.0-132-generic	5.38.10404	
4.15.0-134-generic	5.38.10404	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-135-generic	5.38.10404	
4.15.0-136-generic	5.38.10404	
4.15.0-137-generic	5.38.10404	
4.15.0-139-generic	5.38.10404	
4.15.0-140-generic	5.38.10404	
4.15.0-141-generic	6.22.11902	
4.15.0-142-generic	6.19.11611	
4.15.0-143-generic	6.22.11906	
4.15.0-144-generic	6.24.12104	
4.15.0-1011-fips	6.19.11610	
4.15.0-1074-ibm-gt	5.43.10803	
4.15.0-1076-ibm-gt	5.43.10803	
4.15.0-1078-ibm-gt	5.43.10803	
4.15.0-1079-ibm-gt	5.43.10803	
4.15.0-1080-ibm-gt	5.43.10803	
4.15.0-1083-ibm-gt	5.43.10803	
4.15.0-1084-ibm-gt	5.43.10803	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-1085-ibm-gt	5.43.10803	
4.15.0-1086-ibm-gt	5.43.10803	
4.15.0-1087-gcp	5.38.10404	
4.15.0-1087-ibm-gt	5.43.10803	
4.15.0-1088-aws	5.38.10404	
4.15.0-1088-gcp	5.38.10404	
4.15.0-1088-ibm-gt	6.22.11902	
4.15.0-1089-ibm-gt	6.19.11611	
4.15.0-1090-aws	5.38.10404	
4.15.0-1090-gcp	5.38.10404	
4.15.0-1090-ibm-gt	6.22.11906	
4.15.0-1091-aws	5.38.10404	
4.15.0-1091-gcp	5.38.10404	
4.15.0-1091-ibm-gt	6.24.12104	
4.15.0-1092-aws	5.38.10404	
4.15.0-1092-gcp	5.38.10404	
4.15.0-1093-aws	5.38.10404	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-1093-gcp	5.38.10404	
4.15.0-1094-aws	5.38.10404	
4.15.0-1094-gcp	5.38.10404	
4.15.0-1095-aws	5.38.10404	
4.15.0-1095-gcp	5.38.10404	
4.15.0-1096-aws	5.38.10404	
4.15.0-1096-gcp	5.38.10404	
4.15.0-1097-aws	5.38.10404	
4.15.0-1097-gcp	6.22.11902	
4.15.0-1098-aws	6.22.11902	
4.15.0-1098-gcp	6.19.11611	
4.15.0-1099-aws	6.19.11611	
4.15.0-1099-gcp	6.22.11906	
4.15.0-1100-gcp	6.24.12104	
4.15.0-1101-aws	6.19.11611	
4.15.0-1102-aws	6.22.11906	
4.15.0-1103-aws	6.24.12104	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-53-generic	5.43.10805	
5.4.0-54-generic	5.43.10805	
5.4.0-56-generic	5.43.10805	
5.4.0-58-generic	5.43.10805	
5.4.0-59-generic	5.43.10805	
5.4.0-60-generic	5.43.10805	
5.4.0-62-generic	5.43.10805	
5.4.0-64-generic	5.43.10805	
5.4.0-65-generic	5.43.10805	
5.4.0-66-generic	5.43.10805	
5.4.0-67-generic	6.16.11312	
5.4.0-70-generic	6.16.11312	
5.4.0-71-generic	6.16.11312	
5.4.0-72-generic	6.16.11312	
5.4.0-73-generic	6.16.11312	
5.4.0-74-generic	6.24.12104	
5.4.0-1020-azure	6.19.11610	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-1022-azure	6.19.11610	
5.4.0-1023-azure	6.19.11610	
5.4.0-1025-azure	6.19.11610	
5.4.0-1026-azure	6.19.11610	
5.4.0-1029-gcp	5.43.10805	
5.4.0-1030-aws	5.43.10805	
5.4.0-1030-gcp	5.43.10805	
5.4.0-1031-azure	6.19.11610	
5.4.0-1032-aws	5.43.10805	
5.4.0-1032-gcp	5.43.10805	
5.4.0-1033-gcp	5.43.10805	
5.4.0-1034-aws	5.43.10805	
5.4.0-1034-azure	6.19.11610	
5.4.0-1034-gcp	5.43.10805	
5.4.0-1035-aws	5.43.10805	
5.4.0-1035-azure	6.19.11610	
5.4.0-1036-azure	6.19.11610	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-1036-gcp	5.43.10805	
5.4.0-1037-aws	5.43.10805	
5.4.0-1037-gcp	5.43.10805	
5.4.0-1038-aws	5.43.10805	
5.4.0-1038-gcp	6.16.11312	
5.4.0-1039-aws	6.16.11312	
5.4.0-1039-azure	6.19.11610	
5.4.0-1040-azure	6.19.11610	
5.4.0-1040-gcp	6.16.11312	
5.4.0-1041-aws	6.16.11312	
5.4.0-1041-azure	6.16.11312	
5.4.0-1041-gcp	6.16.11312	
5.4.0-1042-gcp	6.16.11312	
5.4.0-1043-aws	6.16.11312	
5.4.0-1043-azure	6.16.11312	
5.4.0-1043-gcp	6.16.11312	
5.4.0-1044-azure	6.16.11312	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-1044-gcp	6.24.12104	
5.4.0-1045-aws	6.16.11312	
5.4.0-1046-azure	6.16.11312	
5.4.0-1047-aws	6.16.11312	
5.4.0-1047-azure	6.16.11312	
5.4.0-1048-aws	6.16.11312	
5.4.0-1048-azure	6.24.12104	
5.4.0-1049-aws	6.24.12104	
5.4.0-1049-azure	6.24.12104	
4.15.0-147-generic	6.24.12104	
4.15.0-151-generic	6.24.12104	
4.15.0-1094-ibm-gt	6.24.12104	
4.15.0-1097-ibm-gt	6.24.12104	
4.15.0-1103-gcp	6.24.12104	
4.15.0-1106-aws	6.24.12104	
4.15.0-1106-gcp	6.24.12104	
4.15.0-1109-aws	6.24.12104	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-77-generic	6.24.12104	
5.4.0-80-generic	6.24.12104	
5.4.0-1046-gcp	6.24.12104	
5.4.0-1049-gcp	6.24.12104	
5.4.0-1051-aws	6.24.12104	
5.4.0-1051-azure	6.24.12104	
5.4.0-1054-aws	6.24.12104	
5.4.0-1055-azure	6.24.12104	
4.15.0-153-generic	6.24.12104	
4.15.0-154-generic	6.24.12104	
4.15.0-156-generic	6.24.12104	
4.15.0-158-generic	6.24.12104	
4.15.0-159-generic	6.24.12104	
4.15.0-161-generic	6.24.12104	
4.15.0-1098-ibm-gt	6.24.12104	
4.15.0-1099-ibm-gt	6.24.12104	
4.15.0-1101-ibm-gt	6.24.12104	

Kernel	Minimum sensor version	Last supported sensor version
4.15.0-1102-ibm-gt	6.24.12104	
4.15.0-1103-ibm-gt	6.24.12104	
4.15.0-1107-gcp	6.24.12104	
4.15.0-1108-gcp	6.24.12104	
4.15.0-1109-gcp	6.24.12104	
4.15.0-1110-aws	6.24.12104	
4.15.0-1110-gcp	6.24.12104	
4.15.0-1111-aws	6.24.12104	
4.15.0-1112-aws	6.24.12104	
4.15.0-1114-aws	6.24.12104	
5.4.0-81-generic	6.24.12104	
5.4.0-84-generic	6.24.12104	
5.4.0-86-generic	6.24.12104	
5.4.0-87-generic	6.24.12104	
5.4.0-89-generic	6.24.12104	
5.4.0-1051-gcp	6.24.12104	
5.4.0-1052-gcp	6.24.12104	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-1053-gcp	6.24.12104	
5.4.0-1055-aws	6.24.12104	
5.4.0-1055-gcp	6.24.12104	
5.4.0-1056-aws	6.24.12104	
5.4.0-1056-azure	6.24.12104	
5.4.0-1057-aws	6.24.12104	
5.4.0-1058-aws	6.24.12104	
5.4.0-1058-azure	6.24.12104	
5.4.0-1059-azure	6.24.12104	
5.4.0-1061-azure	6.24.12104	
5.4.0-1062-azure	6.24.12104	
4.15.0-162-generic	6.24.12104	
4.15.0-1104-ibm-gt	6.24.12104	
4.15.0-1111-gcp	6.24.12104	
4.15.0-1115-aws	6.24.12104	
5.4.0-90-generic	6.24.12104	
5.4.0-1056-gcp	6.24.12104	

Kernel	Minimum sensor version	Last supported sensor version
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5.4.0-1057-gcp	6.24.12104	
5.4.0-1059-aws	6.24.12104	
5.4.0-1063-azure	6.24.12104	
4.15.0-163-generic	6.24.12104	
4.15.0-1106-ibm-gt	6.24.12104	
4.15.0-1116-aws	6.24.12104	
5.4.0-91-generic	6.24.12104	
5.4.0-1060-aws	6.24.12104	
4.15.0-1112-gcp	6.24.12104	
5.4.0-1058-gcp	6.24.12104	
5.4.0-1064-azure	6.24.12104	

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Kernel	Minimum sensor version	Last supported sensor version
5.4.0-26-generic	5.43.10807	
5.4.0-28-generic	5.43.10807	
5.4.0-29-generic	5.43.10807	
5.4.0-31-generic	5.43.10807	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-33-generic	5.43.10807	
5.4.0-37-generic	5.43.10807	
5.4.0-39-generic	5.43.10807	
5.4.0-40-generic	5.43.10807	
5.4.0-42-generic	5.43.10807	
5.4.0-45-generic	5.43.10807	
5.4.0-47-generic	5.43.10807	
5.4.0-48-generic	5.43.10807	
5.4.0-51-generic	5.43.10807	
5.4.0-52-generic	5.43.10807	
5.4.0-1009-aws	5.43.10807	
5.4.0-1009-gcp	5.43.10807	
5.4.0-1011-aws	5.43.10807	
5.4.0-1011-gcp	5.43.10807	
5.4.0-1015-aws	5.43.10807	
5.4.0-1015-gcp	5.43.10807	
5.4.0-1017-aws	5.43.10807	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-1018-aws	5.43.10807	
5.4.0-1018-gcp	5.43.10807	
5.4.0-1019-gcp	5.43.10807	
5.4.0-1020-aws	5.43.10807	
5.4.0-1021-aws	5.43.10807	
5.4.0-1021-gcp	5.43.10807	
5.4.0-1022-aws	5.43.10807	
5.4.0-1022-gcp	5.43.10807	
5.4.0-1024-aws	5.43.10807	
5.4.0-1024-gcp	5.43.10807	
5.4.0-1025-aws	5.43.10807	
5.4.0-1025-gcp	5.43.10807	
5.4.0-1028-aws	5.43.10807	
5.4.0-1028-gcp	5.43.10807	
5.4.0-53-generic	5.43.10807	
5.4.0-54-generic	5.43.10807	
5.4.0-56-generic	5.43.10807	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-58-generic	5.43.10807	
5.4.0-59-generic	5.43.10807	
5.4.0-60-generic	5.43.10807	
5.4.0-62-generic	5.43.10807	
5.4.0-64-generic	5.43.10807	
5.4.0-65-generic	5.43.10807	
5.4.0-66-generic	5.43.10807	
5.4.0-67-generic	6.16.11312	
5.4.0-70-generic	6.16.11312	
5.4.0-71-generic	6.16.11312	
5.4.0-72-generic	6.16.11312	
5.4.0-73-generic	6.16.11312	
5.4.0-74-generic	6.24.12104	
5.4.0-1010-azure	6.19.11610	
5.4.0-1012-azure	6.19.11610	
5.4.0-1016-azure	6.19.11610	
5.4.0-1019-azure	6.19.11610	

Kernel	Minimum sensor version	Last supported sensor version
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5.4.0-1020-azure	6.19.11610	
5.4.0-1022-azure	6.19.11610	
5.4.0-1023-azure	6.19.11610	
5.4.0-1025-azure	6.19.11610	
5.4.0-1026-azure	6.19.11610	
5.4.0-1029-aws	5.43.10807	
5.4.0-1029-gcp	5.43.10807	
5.4.0-1030-aws	5.43.10807	
5.4.0-1030-gcp	5.43.10807	
5.4.0-1031-azure	6.19.11610	
5.4.0-1032-aws	5.43.10807	
5.4.0-1032-gcp	5.43.10807	
5.4.0-1033-gcp	5.43.10807	
5.4.0-1034-aws	5.43.10807	
5.4.0-1034-azure	6.19.11610	
5.4.0-1034-gcp	5.43.10807	
5.4.0-1035-aws	5.43.10807	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-1035-azure	6.19.11610	
5.4.0-1036-azure	6.19.11610	
5.4.0-1036-gcp	5.43.10807	
5.4.0-1037-aws	5.43.10807	
5.4.0-1037-gcp	5.43.10807	
5.4.0-1038-aws	5.43.10807	
5.4.0-1038-gcp	6.16.11312	
5.4.0-1039-aws	6.16.11312	
5.4.0-1039-azure	6.19.11610	
5.4.0-1040-azure	6.19.11610	
5.4.0-1040-gcp	6.16.11312	
5.4.0-1041-aws	6.16.11312	
5.4.0-1041-azure	6.16.11312	
5.4.0-1041-gcp	6.16.11312	
5.4.0-1042-gcp	6.16.11312	
5.4.0-1043-aws	6.16.11312	
5.4.0-1043-azure	6.16.11312	

Kernel	Minimum sensor version	Last supported sensor version
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5.4.0-1043-gcp	6.16.11312	
5.4.0-1044-azure	6.16.11312	
5.4.0-1044-gcp	6.24.12104	
5.4.0-1045-aws	6.16.11312	
5.4.0-1046-azure	6.16.11312	
5.4.0-1047-aws	6.16.11312	
5.4.0-1047-azure	6.16.11312	
5.4.0-1048-aws	6.16.11312	
5.4.0-1048-azure	6.24.12104	
5.4.0-1049-aws	6.24.12104	
5.4.0-1049-azure	6.24.12104	
5.4.0-77-generic	6.24.12104	
5.4.0-80-generic	6.24.12104	
5.4.0-1046-gcp	6.24.12104	
5.4.0-1049-gcp	6.24.12104	
5.4.0-1051-aws	6.24.12104	
5.4.0-1051-azure	6.24.12104	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-1054-aws	6.24.12104	
5.4.0-1055-azure	6.24.12104	
5.8.0-23-generic	6.26.12303	
5.8.0-25-generic	6.26.12303	
5.8.0-28-generic	6.26.12303	
5.8.0-29-generic	6.26.12303	
5.8.0-33-generic	6.26.12303	
5.8.0-34-generic	6.26.12303	
5.8.0-36-generic	6.26.12303	
5.8.0-38-generic	6.26.12303	
5.8.0-40-generic	6.26.12303	
5.8.0-41-generic	6.26.12303	
5.8.0-43-generic	6.26.12303	
5.8.0-44-generic	6.26.12303	
5.8.0-45-generic	6.26.12303	
5.8.0-48-generic	6.26.12303	
5.8.0-49-generic	6.26.12303	

Kernel	Minimum sensor version	Last supported sensor version
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5.8.0-50-generic	6.26.12303	
5.8.0-53-generic	6.26.12303	
5.8.0-55-generic	6.26.12303	
5.8.0-59-generic	6.26.12303	
5.8.0-63-generic	6.26.12303	
5.4.0-81-generic	6.24.12104	
5.4.0-84-generic	6.24.12104	
5.4.0-86-generic	6.24.12104	
5.4.0-88-generic	6.24.12104	
5.4.0-1051-gcp	6.24.12104	
5.4.0-1052-gcp	6.24.12104	
5.4.0-1053-gcp	6.24.12104	
5.4.0-1055-aws	6.24.12104	
5.4.0-1056-aws	6.24.12104	
5.4.0-1056-azure	6.24.12104	
5.4.0-1057-aws	6.24.12104	
5.4.0-1058-azure	6.24.12104	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-1059-azure	6.24.12104	
5.8.0-1032-gcp	6.28.12504	
5.8.0-1035-aws	6.28.12504	
5.8.0-1035-gcp	6.28.12504	
5.8.0-1038-aws	6.28.12504	
5.8.0-1038-gcp	6.28.12504	
5.8.0-1039-gcp	6.28.12504	
5.8.0-1041-aws	6.28.12504	
5.8.0-1042-aws	6.28.12504	
5.4.0-89-generic	6.24.12104	
5.4.0-90-generic	6.24.12104	
5.4.0-1055-gcp	6.24.12104	
5.4.0-1056-gcp	6.24.12104	
5.4.0-1057-gcp	6.24.12104	
5.4.0-1058-aws	6.24.12104	
5.4.0-1059-aws	6.24.12104	
5.4.0-1061-azure	6.24.12104	

Kernel	Minimum sensor version	Last supported sensor version
5.4.0-1062-azure	6.24.12104	
5.4.0-1063-azure	6.24.12104	
5.11.0-22-generic	6.32.12904	
5.11.0-25-generic	6.32.12904	
5.11.0-27-generic	6.32.12904	
5.11.0-34-generic	6.32.12904	
5.11.0-36-generic	6.32.12904	
5.11.0-37-generic	6.32.12904	
5.11.0-38-generic	6.32.12904	
5.11.0-1009-aws	6.32.12904	
5.11.0-1014-aws	6.32.12904	
5.11.0-1016-aws	6.32.12904	
5.11.0-1017-aws	6.32.12904	
5.11.0-1019-aws	6.32.12904	
5.11.0-1020-aws	6.32.12904	

Appendix B: Reduced functionality mode (RFM)

Reduced functionality mode (RFM) is a safe mode for the sensor that prevents compatibility issues if the host’s kernel is unsupported by the sensor. Both Windows and Linux sensors can enter RFM, but RFM behaves differently on each platform. RFM is a protective state to prevent damage to incompatible hosts.

Hosts in RFM are unprotected by Falcon. When installing the sensor and upgrading hosts, ensure that kernels are compatible. Check regularly to verify your hosts aren't in RFM.

A sensor enters RFM when it's installed on a host that has an incompatible kernel on a supported Linux distro. Sensors can enter RFM if their kernels are updated to an unsupported kernel version.

What happens to sensors in RFM?

Linux sensors in RFM do very little, due to their strong dependency on the host's kernel. They don't have detections or process execution events, but continue sending `SensorHeartBeat` events to indicate that a sensor is installed on the host.

How can I tell if my sensor's in RFM?

See the number of sensors in RFM in **Dashboards > Executive Summary**

Alternatively, in [Investigate \[http://investigate\]](http://investigate), Linux hosts generate a `SensorHeartBeat` event, which contains the value `SensorStateBitMap_decimal`.

Use this value to see if the sensor is in RFM.

- If `SensorStateBitMap_decimal` is `2`, the sensor is in RFM.
- If `SensorStateBitMap_decimal` is `0`, the sensor isn't in RFM.

You can use the following query to report a list of hosts reporting an RFM state.

```
event_simpleName=SensorHeartbeat event_platform=Lin SensorStateBitMap_decimal=2
ConfigIDBuild_decimal>=3904 earliest=-1d latest=now | table timestamp ComputerName aid
ConfigIDBuild_decimal | dedup aid | sort -timestamp | eval timestamp=timestamp/1000 | convert
ctime(timestamp) | rename timestamp as "Timestamp (UTC)", ComputerName as "Hostname", aid as
"Sensor ID", ConfigIDBuild_decimal as "Agent Build"
```

The results of Linux sensors reporting an RFM state over the time period specified will be displayed.

We recommend only searching 2 days back with this query. If a host was previously in RFM but has since been fixed, you will still see the events that predate its repair.

Alternately, you can run the following command in terminal to verify RFM status:

```
/opt/CrowdStrike/falconctl -g --rfm-state
```

Returning an RFM sensor to full functionality

Upgrade the sensor to a version that supports your installed kernel, or change the host's kernel to one supported by the sensor. While newly released long-term support (LTS) kernels for supported distros aren't immediately compatible with the sensor, we add support as quickly as possible.

To prevent existing sensors from entering RFM, we recommend disabling automatic kernel updates and upgrading your kernel when it is supported by the Falcon sensor. Consult your distro's support documentation for pinning the existing kernel or configuring regular updates to leave the existing kernel in place.

Need additional support?

For additional troubleshooting information or to open a support case, visit our [Support Portal \[https://supportportal.crowdstrike.com/\]](https://supportportal.crowdstrike.com/).

Appendix C: Falcon-Kernel-Check tool

The `falcon-kernel-check` tool ensures the Falcon sensor will be fully operational on a host by verifying host kernels are compatible with Falcon. It's intended to be run before the sensor is installed. If a kernel is incompatible, the sensor might still install on a host but will be in [Reduced Functionality Mode \(RFM\)](https://supportportal.crowdstrike.com/s/article/Reduced-Functionality-Mode-for-Linux-Sensors1) [\[https://supportportal.crowdstrike.com/s/article/Reduced-Functionality-Mode-for-Linux-Sensors1\]](https://supportportal.crowdstrike.com/s/article/Reduced-Functionality-Mode-for-Linux-Sensors1). While in RFM, the sensor is in a safety mode that protects it from severe compatibility errors. The sensor generates a heartbeat event, but does not perform any monitoring or prevention actions.

Falcon sensor for Linux version 5.38 and later includes a feature to add support for new kernels without requiring a sensor update. Support for new kernels is added through Zero Touch Linux (ZTL) channel files that are deployed to hosts. The falcon-kernel-check tool currently only verifies kernel support for the initial release of the sensor version. As a result, kernel support that has been added through channel files for a sensor version are not reflected in the results of the falcon-kernel-check tool. For an up-to-date list of kernel support, including kernel support added through channel files, see [Supported kernels \[documentation/20/falcon-sensor-for-linux#supported\]](#).

For hosts with the sensor already installed, verify kernel compatibility by checking RFM status. Run this command on the host:

```
sudo /opt/CrowdStrike/falconctl -g --rfm-state
```

For more info about RFM status, see [Appendix B Reduced Functionality Mode \(RFM\) \[documentation/20/falcon-sensor-for-linux#how-to-tell-rfm\]](#).

For more info about the ability to add support for new kernels through ZTL channel files, see the [release notes for the Falcon sensor for Linux version 5.38.10402 \[support/news/94849\]](#).

Before you begin

Download the appropriate sensor package for your host from [Hosts > Sensor Downloads \[hosts/sensor-downloads\]](#).

New kernel support is added regularly, so it is important to ensure that you have the latest sensor installer before running falcon-kernel-check.

Requirements

- Sensor support:
 - Falcon sensor for Linux version 4.25.7103 and later
- System requirements:
 - Supported Linux distro
 - `Rpm2cpio` (RPM-based distros only)

Extracting the tool

Follow the appropriate extraction instructions for your distro:

RPM-based distros:

```
$ mkdir -p /tmp/crowdstrike
$ rpm2cpio <installer_filename>.rpm | (cd /tmp/crowdstrike; cpio -idv)
```

DEB-based distros:

```
$ mkdir -p /tmp/crowdstrike
$ dpkg -x <installer_filename>.deb /tmp/crowdstrike
```

Checking kernel compatibility

The `falcon-kernel-check` tool can be used two ways.

- To check the host's active kernel, run `falcon-kernel-check<build>` with no parameters

- `$ falcon-kernel-check<build>`

```
Host OS 3.10.0-957.1.3.el7.x86_64 is supported by Sensor version 7103.
```

- To check any other kernel, run `falcon-kernel-check` with the `-k` parameter. For example:

- `$ falcon-kernel-check<BuildNumber> -k 3.10.0-957.1.3.el7.x86_64`

```
3.10.0-957.1.3.el7.x86_64 is supported by Sensor version 7103.
```

Where `<build>` is the sensor build, which you can view on the Downloads page:

Sensor Downloads			
Linux - Ubuntu			
Ubuntu 14/16/18 - 5.25	8902	Release date: Jan. 22, 2020 SHA256: 44849d89fafdf910f1be350c5308febe4d4e8b790112b10bb93234ad06d6bffa Older versions	DOWNLOAD
Linux - SLES			
SLES 11 - 5.25	8902	Release date: Jan. 22, 2020 SHA256: c525830701c019d7a02c1b4bacdda0622b65deba453832f72ec8aa5231ea1f15 Older versions	DOWNLOAD

If a kernel version is available in multiple distributions, `falcon-kernel-check` displays the list of all kernels that match the specified parameter. For example:

```
$ falcon-kernel-check<BuildNumber> -k 4.4.0-31-generic
4.4.0-31-generic matches:
4.4.0-31-generic #50~14.04.1-Ubuntu SMP Wed Jul 13 01:07:32 UTC 2016
4.4.0-31-generic #50-Ubuntu SMP Wed Jul 13 00:07:12 UTC 2016
```

Command-line options

```
Usage: $ falcon-kernel-check<BuildNumber> [options]
-h print usage.
-v print version.
-k input kernel release to see if it is supported.
```


