

Summary

CB Response Unified View 7.1.0 (now known as VMware Carbon Black EDR) is a feature release with RHEL/CentOS 8.1 support.

These release notes include the following information:

- [Documentation](#)
- [New Features](#)
- [Corrective Content](#)
- [Known Issues](#)
- [Technical Support](#)

Documentation

In addition to this document, you should have access to the following key documentation for Unified View as well as the Carbon Black Response servers with which it will connect:

- *CB Response 7.1 Unified View Guide*: Describes the installation and use of the CB Response Unified View server. Information on server hardware sizing requirements and software platform support is included.
- *Cb Response 7.1 User Guide*: Describes how to use the CB Response servers that collect information from endpoint sensors and correlate endpoint data with threat intelligence.
- *CB Response 7.1 Server / Cluster Management Guide*: Describes installation, configuration, and upgrade of CB Response servers.
- Additional Documentation: Click [here](#) to search the full library of CB Response user documentation on the Carbon Black User Exchange.

Server / Console Operating Systems

- CentOS 6.7-6.10 (64-bit)
- CentOS 7.3-7.7 (64-bit)
- CentOS 8.1 (64-bit)
- Red Hat Enterprise Linux (RHEL) 6.7-6.10 (64-bit)
- Red Hat Enterprise Linux (RHEL) 7.3-7.7 (64-bit)
- Red Hat Enterprise Linux (RHEL) 8.1 (64-bit)

Installation and testing are performed on default installs using the minimal distribution and the distribution's official package repositories. Customized Linux installations must be individually evaluated.

Installing Unified View

CB ResponseServer software packages are maintained at the Carbon Black yum repository (yum.distro.carbonblack.io). The links will not work until the on-prem GA date.

The following links use variables to make sure that you install the correct version of Unified View, based on your machine's operating system version and architecture.

Note: This release of Unified View supports only CB Response 7.1-series servers.

Use caution when pointing to the yum repository. Different versions of the product are available on different branches as follows:

- **Specific version:** The 7.1.0 version of Unified View is available from the Carbon Black yum repository that is specified in the following base URL:

`baseurl=https://yum.distro.carbonblack.io/unifiedview/7.1.0-1/$releasever/$basearch`

This link is available as long as this specific release is available. It can be used even after later versions have been released.

- **Latest version:** The latest supported version of the CB Response Unified View is available from the Carbon Black yum repository that is specified in the following base URL:

`baseurl=https://yum.distro.carbonblack.io/unifiedview/stable/$releasever/$basearch/`

This URL will point to version 7.1.0-1 Unified View until a newer release becomes available, at which time it will automatically point to the newer release.

Carbon Black Alliance Key and Certificate Pair

This version of CB Unified View requires a Carbon Black Alliance key and certificate pair:

- If you are a CB Response on-premises customer, you can find your CB Alliance key and certificate pair in the `/etc/CB/certs` directory of a CB Response server installation.

Important: The CB Response Server repo must not be enabled when installing Unified View. Enabling this repo on a Unified View server will cause installation conflicts and installation of incorrect package versions.

- If you are a CB Response cloud customer or need additional help obtaining this package, please contact Carbon Black Technical Support.

See the *CB Response 7.1 Unified View Guide* for instructions on installing CB Response Unified View version 7.1.

Upgrading Unified View

If you currently have CB Response Unified View 6.1.3 or later installed, you can upgrade to a newer version without uninstalling the previous version. See *CB Response 7.1 Unified View Guide* for steps to complete removal.

Note: See the [Known Issues](#) section in this document for additional upgrade information.

If you are using CB Fed 1.1.0 (the predecessor to Unified View), you must remove the previous version of Unified View before installing the current version, including settings and configuration. See *CB Response 7.1 Unified View Guide* for the steps to complete removal.

New Features

Alliance for Unified View

The `cbdiag` script can be executed in the Unified View server to collect host info and logs to assist in troubleshooting. [CB-17586]

Enterprise Linux(EL) 8 Installation

CB Response Unified View supports CentOS/RHEL 8.1. During installation of EL8 servers, run the following commands:

```
$ sudo yum module disable postgresql redis
```

```
$ sudo yum install cb-unifiedview
```

Postgresql and Redis must be disabled to successfully install CB EDR Unified View on EL8.

Note: CB Response Unified View upgrades from EL6 or EL7 to EL8 are not supported at this time – only fresh installs on EL8 are supported.

UI for Ingress filtering on Unified View

Beginning with the 7.1 series of Unified View, ingress filters can be created from the console. An option to create ingress filtering is available in Process Search.

This option is available in Cluster mode only. Ingress filters cannot be created in Federated mode.

Corrective Content

The Carbon Black EDR Unified View instance health check call was failing with invalid credentials even though the correct authorization token was used. This was caused by a race condition with the auth token in use while the UV server was iterating through configured instances. This correction alleviates this race condition.[CB-30137]

Known Issues

If you upgrade from CB Response Unified View 6.1.3, you might encounter an error that prevents completion of the upgrade. Although `erlang` is not necessary for Unified View, the `cbupgrade` script is shared with CB Response Server, which does require `erlang`. Part of `cbupgrade` is an `erlang` version check, and this will fail with the following message when upgrading to Unified View 7.1 series: "The wrong version of Erlang detected, see release notes for more information. Please manually upgrade the Erlang package."

If this occurs, take the following steps to complete the upgrade:

1. Run the following command:

```
yum install erlang
```

2. In the unlikely chance that an old version of `erlang` is installed, run this command instead:

```
yum update erlang
```

3. Run `cbupgrade` to resume the upgrade process.

Technical Support

CB Response server and sensor update releases are covered under the Carbon Black Customer Maintenance Agreement. Technical Support can assist with any issues that might develop during the installation or upgrade process. Our Professional Services organization is also available to help ensure a smooth and efficient upgrade or installation.

Use one of the following channels to request support or ask support questions:

- **Web:** [User Exchange](#)
- **Email:** support@carbonblack.com
- **Phone:** 877.248.9098
- **Fax:** 617.393.7499

Reporting Problems

When contacting Carbon Black Technical Support, provide the following required information:

- **Contact:** Your name, company name, telephone number, and email address
- **Product version:** Product name (CB Response server and sensor version)
- **Hardware configuration:** Hardware configuration of the CB Responseserver (processor, memory, and RAM)
- **Document version:** For documentation issues, specify the version and/or date of the manual or document you are using
- **Problem:** Action causing the problem, the error message returned, and event log output (as appropriate)
- **Problem Severity:** Critical, serious, minor, or enhancement request

Note: Before performing an upgrade, Carbon Black recommends reviewing the content on the User Exchange for the latest information that may supplement or update this document.