

Carbon Black.



Cb Response macOS Sensor

Release Notes

Version 6.1.2
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Introduction

The *Cb Response macOS Sensor v6.1.2 Release Notes* document provides information for users upgrading from previous versions as well as users new to the product. It consists of the following major sections:

- [Corrective Content](#) – Describes issues resolved by this release as well as more general improvements in performance or behavior.
- [Known Issues and Limitations](#) – Describes known issues or anomalies in this version.
- [Contacting Technical Support](#) – Describes ways to contact Carbon Black Technical Support and what information to have ready.

This document is a supplement to the main Cb Response product documentation.

Purpose of this Release

The Cb Response macOS Sensor v6.1.2 release contains *support for macOS 10.13 High Sierra, bug fixes, and performance improvements*.

Note: Cb Response sensor releases are cumulative and include all changes and fixes from previous releases.

Documentation

The standard product documentation for Cb Response includes:

- *Cb Response User Guide* – Describes Cb Response feature functionality in detail, plus administrative functions.
- *Cb Response Server Sizing Guide* – Provides details on infrastructure sizing for Cb Response server.
- *Cb Response API* – Documentation for the Cb Response API is located at <https://developer.carbonblack.com>.

Additional documentation for specialized tasks and situations is available on the [Carbon Black User eXchange](#) at <https://community.carbonblack.com/>.

Sensor Operating Systems

For the most up-to-date list of supported operating systems for Cb Response sensors (and all Carbon Black products), refer to the following location in the Carbon Black User eXchange:

<https://community.carbonblack.com/docs/DOC-7991>

Technical Support

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

Note: Before performing the upgrade, Carbon Black recommends reviewing content on the User eXchange for the latest information that supplements the information contained in this document.

Corrective Content

This Cb Response macOS Sensor release (6.1.2.71112) provides the following corrective content changes:

1. [NEW] Added support for macOS 10.13 High Sierra. (CB-15041, CB-15260)
2. [NEW] Improved sensor health reporting by capturing kext load failures and reducing health score. (CB-15251)
3. [NEW] Improved sensor health reporting by indicating a reboot is needed after upgrading to a new sensor version. (CB-15738)
4. Updated OpenSSL to version 1.1.0g, and updated LibCurl to version 7.56.1. (CB-16329)
5. Fixed a bug causing kernel panics during cleanup of terminated processes and loading/unloading of Cb kernel drivers. (CB-15484, CB15509)
6. Fixed a bug where proxy calls were sometimes invoked after proxy call has been unregistered. (CB-15588)
7. Fixed a bug in which the sensor referred to actual size of binary for upload instead of the queue size available. (CB-15656)

Known Issues and Limitations

Reboot Needed for Disabling Path Exclusions

Customers disabling path exclusions in `cb.conf` are required to reboot their macOS system to update the previous path exclusion settings preserved in cache.

Revision Number Not Updating

Customers moving sensors from one group to another must reboot their macOS system to increment the revision number of the new sensor group and to properly apply the new sensor group settings.

CBLR Audit Logs are Not Stored for macOS Sensor

For customers using the CB Live Response sensor, the macOS sensor does not store audit logs for Live Response events.

Banning Not Applied to Already Running Binaries

For customers who enabled banning in sensor group settings, banning does not apply to binaries already running before the ban is issued. Banning applies after the already running process is stopped and a new instance is initiated.

Contacting Technical Support

Carbon Black Technical Support provides the following channels for resolving support questions:

Technical Support Contact Options
Web: www.carbonblack.com
Email: support@carbonblack.com
Phone: 877.248.9098 (877.BIT9.098)
Fax: 617.393.7499
Hours: 8:00 a.m. to 8:00 p.m. EST

Reporting Problems

When contacting Carbon Black Technical Support, be sure to provide the following information:

Required Information	Description
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 Response server (processor, memory, and RAM)
Document version	For documentation issues, specify the version of the manual you are using. The date and version of the document appear after the copyright section of each manual.
Problem	Action causing the problem, error message returned, and event log output (as appropriate)
Problem severity	Critical, serious, minor, or enhancement