

Carbon Black.

Cb Response Windows Sensor

5.3.3 Release Notes

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Introduction

The *Cb Response 5.3.3 Windows Sensor 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 Carbon Black Support](#): Describes ways to contact Carbon Black Technical Support and details what information to have ready.

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

Purpose of This Release

Cb Response v5.3.3 Windows sensor release contains *performance improvements and bug fixes*.

Documentation

The standard user documentation for Cb Response product 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](#).

Sensor Operating Systems

- **Windows**: XP SP3 - 10 / Server 2003 - 2012R2 and 2016 both x86 and x64
Windows embedded OSes are individually evaluated.
- **Mac**: OS X 10.7 through 10.12.6, x64 on Intel
- **Linux**: RHEL & CentOS 6.4-6.8, 7.0-7.3 x64 – standard kernel versions (2.6.32-358.el6, 2.6.32-431.el6, 2.6.32-504.el6, 2.6.32-573.el6, 2.6.32-642.el6, and 3.10.0-123.el7, 3.10.0-229.el7, 3.10.0-327.el7, 3.10.0-493.el7, 3.10.0-514.el7) and the standard minor/ maintenance releases. Non RHEL/CentOS distributions or Modified RHEL/CentOS environments (those built on the RHEL platform) are not supported.

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 section provides the corrective content changes made in this release.

1. Fixed an issue related to TLS validation between sensor and server for Ksubmits. (CB-13975)
2. Fixed an issue where callbacks from third-party drivers could hang system. (CB-14626)
3. Improved the retrieval of file name information from the filter manager for network shares. (CB-14210)
4. Fixed an issue where the installer path used for .exe installer prevented windows backups. (CB-14248)
5. Fixed an issue with StreamContext where driver verifier was returning NULL for small memory allocations. (CB-14360)
6. Improved memory stability by periodically calling HeapCompact() API. (CB-14473)
7. Fixed an issue with stats collected on x86 machines for processes, modloads and file events. (CB-14508)
8. Fixed an issue with NULL pointer dereferences on inaccessible file paths. (CB-14704)
9. [NEW] Added explicit binary check on files sent to Cb Response server. (CB-15357)

Known Issues and Limitations

Cb Entries Remaining in Add/Remove Programs

Customers uninstalling their Cb Response Windows sensor through **uninst.exe** will notice remaining Cb entries in the Add/Remove Programs window.

Cb Branding Is Different Between MSI and EXE Installers

Customers using the Add/Remove Program window to manage their Cb Response installation should be aware that the Cb branding between the MSI and EXE installers is different.

Disproportionate Cb Logo on Install Wizard

Customers running the .exe installer may notice a disproportionate Carbon Black logo appearing on the install wizard.

Cb Protection Upgrade Needed

Customers running Cb Protection to tamper-protect the Cb Response Sensor, and who do not opt-in to CDC will need to update their tamper rule settings for Cb Protection to the latest “Cb Response Tamper Protection” Rapid Config (if running CbP 8.0) or Updater (if running CbP 7.x) in order to successfully upgrade/downgrade their Cb Response sensor. Please contact technical support to obtain the latest Rapid Config or Updater for Cb Protection.

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 e-mail 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