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Cb Response Linux Sensor

Release Notes

Version 5.2.16
May 2018

Introduction

The *Cb Response Linux Sensor 5.2.16 Release Notes* document provides information for users upgrading from previous versions as well as new users. It consists of the following sections:

- New Functionality: Describes new functionality introduced with this release.

- 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 that you should be aware of.

- Technical Support: Describes ways to contact Carbon Black Technical Support, and it details what information to have ready so that the technical support team can troubleshoot your problem.

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

Purpose of this Release

This release of the Cb Response Linux Sensor (5.2.16) updates the OpenSSL library and provides support for RHEL 7.5.

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 at https://community.carbonblack.com.

Sensor Operating Systems

For the most up-to-date list of supported operating systems for Cb Response sensors (and sensors and agents for other Carbon Black products), refer to the following page in the Carbon Black User eXchange: https://community.carbonblack.com/docs/DOC-7991

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Technical Support

Cb Response server and sensor update releases are covered under the Customer Maintenance Agreement. Carbon Black recommends reviewing content on the User eXchange prior to performing this upgrade for the latest information that supplements the information contained in this document. Technical Support is available to assist with any issues that may develop during the upgrade process. Our Professional Services organization is available to assist with the upgrade process to ensure a smooth and efficient upgrade installation.

New Functionality

This sensor supports RHEL 7.5. Please note that support for the Beta will be removed in this sensor release. [CB-19150]

Corrective Content

This release provides the following corrective content changes:

- The OpenSSL open source library has been updated to the latest version. [CB-18866]

Known Issues and Limitations

Known issues associated with this version of the sensor are included below:

- The sensor does not install on Oracle 7.4 without the RHK Kernel being installed first. [CB-18158]

- This version of the Linux Sensor Installer does not respect specification of a non-default installation directory in cb.conf on the server – the default directory is always used. [CB-17033]

- The Warning message "eventlog quota exceeded" is logged repeatedly when the eventlog directory is full. [CB-16205]

- Memory usage in the cbdaemon may increase due to the activity of some long-lived processes. A workaround is to restart the long-lived process or cbdaemon. [CB-16064]

- Some of the tracking data in the kernel is using more memory than expected. This is most noticeable on systems with many long-lived processes. [CB-18105]

- PID reuse on the system may cause new processes to not be suppressed when they should be. [CB-18239]

- On RHEL/CentOS 6.x systems, upgrading a sensor from version 5.2.13 causes a duplicate sensor to appear in the Server UI. See https://community.carbonblack.com/docs/DOC-10841 for additional detail and a link to a workaround that hides the older sensor from the UI. [CB-16919]

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Technical Support

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

Technical Support Contact Options
Web: User eXchange
Email: support@carbonblack.com
Phone: 877.248.9098
Fax: 617.393.7499

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