Carbon Black.

Cb Defense

April 2018 Update

Release Notes

April 2018

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General Notes

Starting the second week in April 2018, Cb Defense customers will receive an automatic upgrade to the Cb Defense Management Console. This document describes usability and performance improvements and bug fixes in the April release.

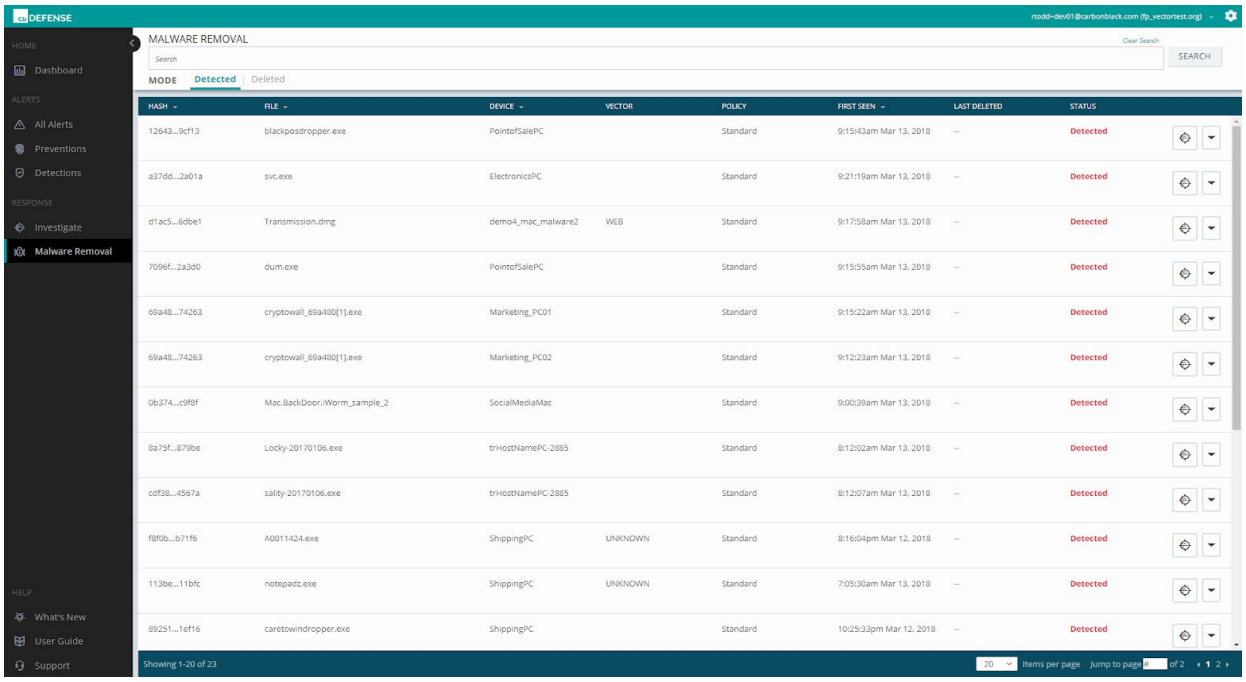
Features

New Malware Removal Page

A new **Malware Removal** page has been added to Cb Defense that allows you to view all known malware in your environment in one place. This page shows current malware in your environment and displays the devices that have this malware. Historical malware data that has been collected over the past six months is populated on the **Malware Removal** page. It can take several days for this data to populate for your organization.

On this page you can:

- Show the malware that has been **Detected** or **Deleted** based on the toggle switch at the top left of the page.
- Take action against malware (investigate, whitelist, blacklist, find in VirusTotal, and delete) by using the dropdown menu at the right of the malware.
- Navigate to the **Investigate** page via the **Investigate** icon at the right of the malware.



Note: Only the first five and last five digits of the hash are displayed, but you can copy the entire hash to the clipboard.

Usability Improvements

TTP Color Consistency Update

Previously, the TTP color coding seen on the **Alerts** page was different from the color coding on the **Alerts Triage** page. Those differences have been reconciled, making it easier to scan an alert and recognize its associated TTPs.

Google Analytics

Added as a tool to help report traffic so that the product team can decide which features to invest in to help customers solve their problems. No PII will be collected.

Better Support for Condensed Browser Windows

Improved the page layouts in **Settings** to better adapt to narrow browser windows. The top navigation and **Settings** content should all adapt more gracefully as the browser window narrows.

Browsers Supported

- On Windows - Firefox, Chrome, and Edge
- On Mac - Safari, Firefox, and Chrome

Note that IE11 is not a supported browser.

Issues Resolved in April

ID	Description
EA-11745	Resolved an issue that resulted in the errors assigning sensors to Sensor Group when specifying a match “any” criteria.
EA-11610	Resolved an issue where search filters on the left hand panel of the Investigate page were not properly populating.

Issues Resolved in March

ID	Description
EA-11102	Fixes the ability to send the correct request to move sensors to Bypass mode.
EA-11411	Fix for the **Administrators** page where the **DUO Settings** button did not display after DUO was enabled.
EA-11212	Fix for Live Response API where **Get** did not revive a session.
EA-11700 EA-11751 EA-11716	Fix for Live Response where **Get** command returns an error
EA-11401	Fixed the **Edit** button alignment in the **Sensor Groups** pane (specific to Firefox).
EA-11448	Fix for **Sensor Management** auto-assign where auto-assigning all sensors was changing to manual assignment.
EA-10203 EA-11098	Fixed the information that is displayed on the **Inbox** page.
EA-10847 EA-11038 EA-11280 EA-11514 EA-11655 EA-11720 EA-11842	Fixed an issue with users being unable to uninstall inactive devices on the **Sensor Management** page.

Known Issues and Caveats

The following section lists known issues in this version of the Cb Defense backend/UI.

ID	Description
EA-7903 EA-7882	Automatic update of sensors from the cloud is currently disabled due to network bandwidth concerns. Manual push from the cloud is supported for 100 sensors at a time.

DSER-2951	Using Live Response to get or put a file greater than 2MB might be slow or not occur.
EA-11700 EA-11716 EA-11751	Live Response **Get** returns an **Access Denied** message in some situations.
	The **Allow Uploads for Scan** setting on the **Policies** configuration page is currently disabled while we transition this service to the Carbon Black Collective Defense Cloud.
EA-11745	Grouped sensors might fail to group properly if you use subnet conditions.
DSER-7298	In some situations, grouped alerts that are dismissed continue to automatically dismiss new alerts that are associated with that threat grouping. This can occur even if the **Dismiss all future alerts** option is not selected.

Cb Defense for VMware

Cb Defense for VMware is an optional solution that enhances Cb Defense to better secure the software-defined datacenter (SDDC) by integrating with VMware AppDefense and providing SDDC-focused functionality. The functionality that this document describes is only applicable for Cb Defense for VMware customers. Standard Cb Defense customers are not impacted by these enhancements.

Features

AppDefense alert injection

AppDefense alerts can be directly injected into the Cb Defense Management Console. This capability expands Cb Defense security alerting beyond endpoint events, providing a more complete security view of the datacenter. The supported alerts are:

1. Inbound Connections
2. Outbound Connections
3. Guest OS Integrity
4. AppDefense Module Integrity
5. Process Monitoring

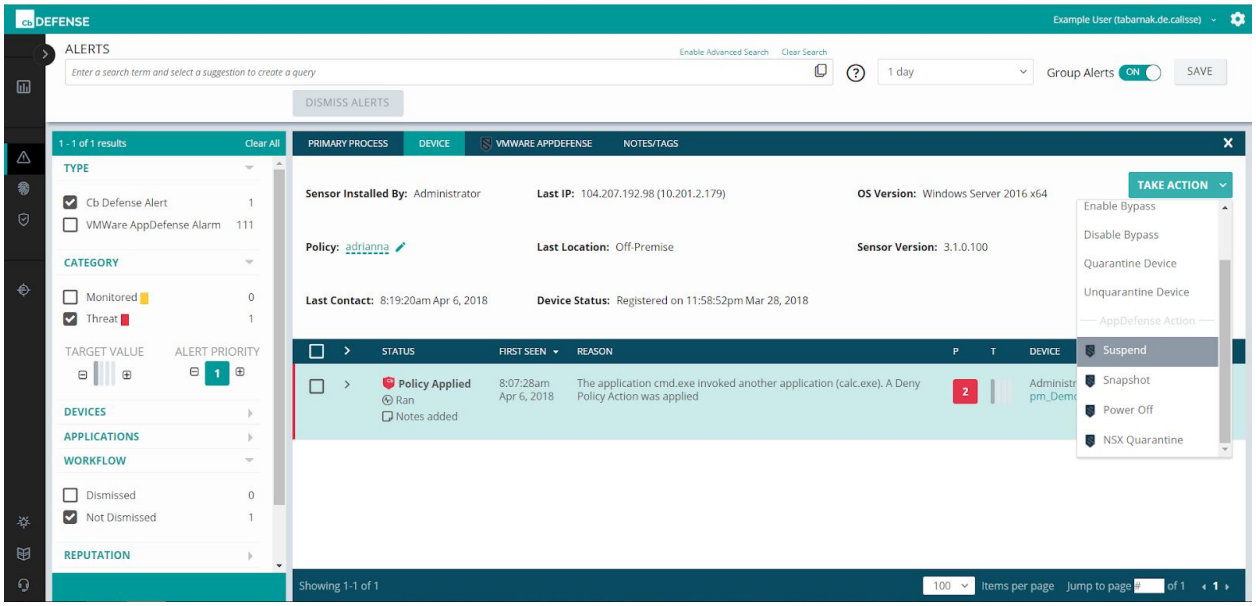
You can take actions on the virtual machines that are associated with alerts. Click the **Take Action** dropdown menu to view and select Cb Defense actions, including Live Response when it is enabled.

Cross-product remediations

You can use both Cb Defense and AppDefense remediation actions from either the Cb Defense Management Console or the VMware AppDefense Console. For alerts on virtual machines that have both Cb Defense and AppDefense installed, the **Take Action** dropdown menu from the **Device** tab on **Alerts List** and **Investigate** pages in Cb Defense offers AppDefense-specific remediation actions:

1. Suspend
2. Snapshot
3. Power Off
4. NSX Quarantine (when enabled)

Note: NSX Quarantine is only available if NSX is integrated with AppDefense.



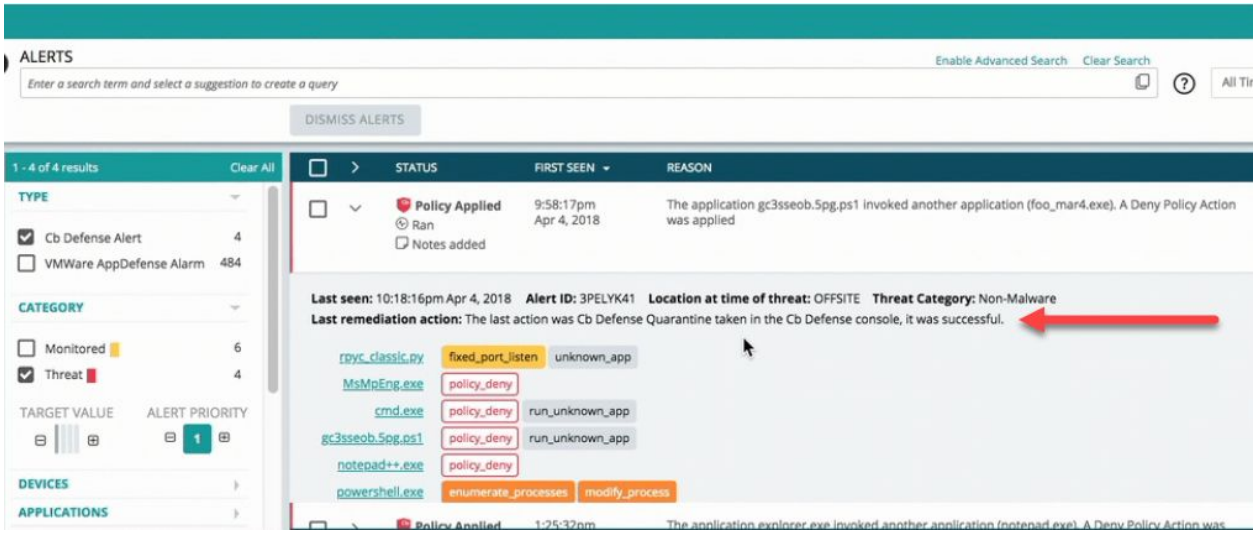
In the AppDefense console, you can take the following Cb Defense actions:

- Add to Blacklist
- Cb Quarantine

Alert Action Status

Visibility into actions provides insight into what alert triage steps have been taken, regardless of if an action is taken in Cb Defense or AppDefense. In a multi-user scenario, this added context minimizes duplication of efforts and decreases manual information transfer between users. New fields include the following:

- Cb Defense
    - **Last action** added to the expanded section or **Reason** section of alerts.
- AppDefense
    - **Last Remediation Action** is added to AppDefense alerts and AppDefense Scope members.



Last action is appended to all **Reason** locations in Cb Defense for alerts when both products are installed.