



BlackBerry Optics

Release Notes

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What's new in BlackBerry Optics 2.5.3010 (April 12, 2021)

This release of the BlackBerry Optics agent version 2.5.3010 for Windows includes enhancements to the Intel TDT Optics sensor and bug fixes.

Optics agent build version

- Windows: 2.5.3010.1204

Fixed issues

The following issues are fixed in this release:

- Enhancements have been made to the Intel TDT sensor to reduce the process shutdown time. (EDR-6058)
- In certain circumstances, a detection exception might not have worked as expected. (EDR-3135)

Known issues

- Upgrading the Optics agent on Linux from version 2.x to a newer version fails if Security-Enhanced Linux (SELinux) is enabled on the device. (EDR-6264)

Workaround: Disable SELinux on the device before you upgrade the Optics agent and enable it again after the upgrade is complete.

- On macOS Mojave and Catalina, downgrading from Optics 2.5.3000 to 2.5.2000 may result in the Lockdown feature not working as expected. (EDR-5735)

Workaround: Restart the device.

- On macOS Catalina, notifications do not display when a Context Analysis Engine (CAE) rule uses the notification window as a response action. (EDR-5650)
- The Intel TDT sensor may not detect events on a portable device (for example, a laptop) if the device charger is removed. (EDR-2830)
- The Intel TDT sensor may not start if a power change event occurs on the device (for example, a change in the power consumption state on a laptop). (EDR-2828)

Workaround: Restart the device.

- The Intel TDT sensor may not be disabled when changing from a policy where the feature is enabled to a policy where it is disabled. Note that this issue does not impact disabling the feature in the same policy. (EDR-2815)
- The overall number of Optics devices assigned to rule sets may be mismatched when compared to the overall number of CylancePROTECT devices. (EDR-2242)
- When Enable Desktop Notifications is enabled in a policy, the Optics agent on Linux does not display the notification. (EDR-647)

What's new in BlackBerry Optics 2.5.3000 (March 9, 2021)

This release of the BlackBerry Optics agent version 2.5.3000 includes enhancements and bug fixes.

Sensor	Enhancements
Advanced Scripting Visibility sensor	The Advanced Scripting Visibility (formerly Powershell visibility) sensor has been extended to capture JScript, VBScript, and VBA macro script executions that are inspected by the Windows Antimalware Scan Interface (AMSI). The name in the policy and the tooltip have also been updated to match the extended sensor.
Enhanced File Read Visibility sensor	The enhanced file read visibility sensor allows the Optics agent to monitor file reads within an identified set of directories. An entry for this sensor is also available in the Policies Threat Data Report (Settings > Threat Data Report > Policies).

Note: Lockdown Device is not supported on SUSE 12 (SLES 12).

Optics agent build versions

- Windows: 2.5.3000.1199
- macOS: 2.5.3000.5589
- RHEL/CentOS, SUSE, Amazon Linux: 2.5.3000.7502
- Ubuntu: 2.5.3000.8502

Fixed issues

- Fixed an issue with the Optics agent crashing after installation. (EDR-4181)
- Fixed an issue where the Optics agent would allow user access to the Optics folders. The lowest level permission for SelfProtectionLevel is now set to Local Admin. (EDR-4186)
- Fixed an issue where the Optics agent would bypass the Hybrid application when connecting to the cloud. (EDR-5271)

Known issues

- When Enable Desktop Notifications is enabled in a policy, the BlackBerry Optics Linux Agent does not display the notification. (EDR-647)
- The overall number of BlackBerry Optics devices assigned to rule sets may be mismatched when compared to the overall number of CylancePROTECT devices. (EDR-2242)
- The Intel TDT BlackBerry Optics sensor may not be disabled when changing from a policy where the feature is enabled to a policy where it is disabled. (EDR-2815) **Note:** The Intel TDT BlackBerry Optics sensor is disabled if disabling the feature in the same policy.
- The Intel TDT BlackBerry Optics sensor may fail to start if a power change event occurs on the installed device, such as a laptop changing its power consumption state. (EDR-2828) **Workaround:** Restart the device.
- The Intel TDT BlackBerry Optics sensor may fail to detect events if installed on a portable device such as a laptop and the device charger is removed. (EDR-2830)

- Detections for "Hosts File Modified" events may display a "<Missing Value>" message for process information related to this detection. (EDR-2863)
- On macOS Mojave and Catalina, downgrading from BlackBerry Optics 2.5.3000 to 2.5.2000 may result in the Lockdown feature not functioning properly. (EDR-5735) **Workaround:** Restart the device.
- On macOS Catalina, notifications do not appear when a Context Analysis Engine rule (CAE) uses the notification window as a response action. (EDR-5650)
- Trying to upgrade the BlackBerry Optics Linux agent from any version of 2.x to a newer version will fail if Security-Enhanced Linux (SELinux) is enabled. (EDR-6264) **Workaround:** Disable SELinux before upgrading Optics, then enable SELinux after the upgrade is complete.

What's new in BlackBerry Optics 2.5.2100

This release of the BlackBerry Optics agent version 2.5.2100 for Windows includes bug fixes.

Optics agent build version

- Windows: 2.5.2100.1184

Fixed Issues

- Fixed an issue with the Optics agent status displaying offline after an upgrade. (EDR-4128)
- Fixed an issue with the Optics plugins failing to load. (EDR-4238)

Known Issues

- When Enable Desktop Notifications is enabled in a policy, the BlackBerry Optics Linux Agent does not display the notification. (EDR-647)
- The overall number of BlackBerry Optics devices assigned to rule sets may be mismatched when compared to the overall number of CylancePROTECT devices. (EDR-2242)
- The Intel TDT BlackBerry Optics sensor may not be disabled when changing from a policy where the feature is enabled to a policy where it is disabled. (EDR-2815) **Note:** The Intel TDT BlackBerry Optics sensor is disabled if disabling the feature in the same policy.
- The Intel TDT BlackBerry Optics sensor may fail to start if a power change event occurs on the installed device, such as a laptop changing its power consumption state. (EDR-2828) **Workaround:** Restart the device.
- The Intel TDT BlackBerry Optics sensor may fail to detect events if installed on a portable device such as a laptop and the device charger is removed. (EDR-2830)
- Detections for "Hosts File Modified" events may display a "<Missing Value>" message for process information related to this detection. (EDR-2863)

What's new in the BlackBerry Optics console (January 2021)

This console update adds the Windows Advanced Audit Visibility sensor and Optics actions to the Action drop-down menu on the Assets page.

Feature	Description
Windows Advanced Audit Visibility	Allows the Optics agent to monitor additional Windows event types and categories. This feature requires Optics agent version 2.5.3000 or later.

What's new in the BlackBerry Optics console (December 2020)

This release adds enhancements to the Optics device status on the Device Details page.

Feature	Description
Optics device status	<p>Optics status information has been added to the Device Details page. The available statuses are:</p> <ul style="list-style-type: none">• Online• Locked Down<ul style="list-style-type: none">• When a device is locked down, a tool tip appears next to the status. Hovering over the tooltip displays the estimated time remaining for the lockdown and the unlock key.
Optics agent version	<p>The Optics agent version is added as a column on the Devices list on the Assets page.</p> <p>The Optics agent version has also been added to the syslog message for Devices Event Types. For more information about the impact to syslog servers, see https://support.blackberry.com/community/s/article/70992.html.</p>

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