

Lenovo **Device Intelligence**

Release Notes

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2.1 - December 2020

Overview

This release introduces quality-of-life improvements to increase the usability and onboarding experience of Lenovo Device Intelligence. It is recommended that devices enrolled in *Lenovo Device Intelligence* upgrade to the latest version of *Lenovo UDC Agent* (version 2.11 as of this release).

New Features in this Release

1. **Date Range filtering**
 - a. Added to the Dashboard and Issue Reports. Users can now view dashboard data and charts for a historic date or date range by selecting a date range. Users are able to view and analyze issues that were actively present over a certain period of time in BSOD, Applications Impacting Performance, Battery Issue, HDD/SSD Issue, and WDM Issue Reports.
2. **Improved Report Filtering**
 - a. Users can filter Issue Reports by table columns specific to the Issue category.
3. **Export to CSV**
 - a. Users can export Issue Reports to CSV to facilitate data analysis outside the Portal (applies to BSOD, Applications Impacting Performance, Battery Issue, HDD/SSD Issue, and WDM Issue Report reports).
4. **Improved Device Activation Process**
 - Activation Codes needed for certain devices to become Active can have their claim codes obtained from the device without needing intervention from Lenovo. Devices should be running Lenovo UDC Agent version 2.11 or later.
5. **Today's Fleet-level Health summary**
 - a. A new "Today's Fleet Health" modal window can be accessed from the Health Score widget that provides a summary of the fleet health for each insight category and helps to prioritize where to address Current and Potential issues in the fleet.
 - b. The device tray contains the BSOD health score, so user can identify how BSOD affects the health of the particular device.
6. **Remediations Feedback**
 - a. Users can rate the usefulness of remediations shown in the issue tray. In the future, this feedback will be used to inform prioritizing more helpful remediations first.
7. **Resolved Issues**
 - a. The system will automatically mark issues that are no longer detected or predicted as resolved. Resolved issues will appear in a corresponding Issue Report as a greyed-out entry with a green checkmark, which is helpful when reviewing historical issues using the Date Range filter.

Improvements and Enhancements

- Refresh interval for data on the Dashboard and Issue reports increased from 1x a day to 4x a day to provide users with more-up-to-date information.
- Adjusted algorithms for SATA SSD issue detection/prediction so that fewer inaccurate instances of SATA SSD-based storage drive issues are reported.
- Added "bucket_ID" field to Detected BSODs.
- Support Ticketing form cosmetic enhancements.
- Daily crash details are shown when hovering over a date in the BSOD chart
- Report pages can now be navigated to directly using URL, allowing for better bookmarking for specific pages in the Portal.
- Added inline tooltips that provide better explanation of report tabs and fields.

Bugs Fixed:

- Fixed an issue where the Dashboard widgets and charts would show no data for some Chrome browsers.
- Fixed an issue where the Device Name was not updating in the Device Tray after a change via the Import feature.
- Fixed an issue where duplicate Issues were being displayed in the Issue Reports.
- Fixed an issue where the Affected Devices count on the Applications Issue Report was not updating correctly.
- Fixed an issue where the language set in Preferences would be listed as "Deutsch" despite actually being set to English.

Caveats, Open Issues, and Workarounds:

	Issue Description	Severity	Workaround
1	BSOD crash information displays "Not Available" for some fields	Medium	None at this time. To be resolved in the next release.

2	A device with an expired battery warranty will appear in the warranty Expiring Soon report	Low	This will happen in the first 24 hours after a battery warranty has expired. It is due to the frequency in which battery warranty data is refreshed. 24 hours after expiring, the battery should no longer appear in the "Expiring Soon" report.
3	In the Date Range picker, a single individual date does not get picked	Low	Click a second time on the desired date in the date picker calendar view, verifying that the the desired date is highlighted this time.
4	When adding devices into the LDI portal through the Import feature, LDI will attempt to automatically assign any available licenses to devices as they get processed by the uploader. If there are more devices being added than licenses available, no message will be shown that some devices will remain unlicensed as not enough licenses were available for auto-assignment.	Cosmetic	None at this time.