Lenovo Device Intelligence Release Notes v2.9

Components	Release Version	Availability Date
Lenovo Device Intelligence Services	2.9	29 Nov,2021
User Device Services (UDS) Cloud Portal/Frontend	1.18	29 Nov,2021
Universal Device Client (UDC) Agent	3.10.0.57	29 Nov,2021

New Features Added

1. The **Alarm Configuration** feature enables you to set up an alarm profile for a specific issue in the device and create a custom email notification that includes a configured resolution action or response to the alarm.

2. The **Sensors Configuration** feature allows you to set up threshold values for the variables to trigger or disable specific sensors according to the requirement of the organization.

3. The **Label** feature allows you to assign labels to devices and you can organize and search devices in the fleet based on the assigned labels.

   This feature enables you to:

   - Create/Edit new labels for devices

   - Edit labels for the device from the device tray

   - View labels of the devices

4. Added **Survey Results** button in the **UX Survey** drop-down list in the LDI Plus navigation menu. When you click the button, the Survey Results displays user sentiment trends, categories, and location in the graphical or pictorial format.

5. Provided tooltip message for the **Quick Remedy** feature. Hovering over the Quick Remedy icon in the Predicted Crashes pane and dashboard displays a relevant message.

6. LDI now predicts degradation of battery lifespan for a specified number of days. If a battery in your fleet exhibits this symptom, you can check it out in **Issues and Reports** module under the **Batteries** sub module.

Enhancements

1. The **Device Lookup** module is enhanced to give a dashboard view of the critical device metrics in different dashboard cards on a single pane. You can now view active, expiring-soon, and expired battery warranties for the Lenovo-make devices. Enhancements

include listing of issues in the critical sensors, hardware components and the installed software applications on the device(s) and fleet of devices, with ability to create graphical representation of the device trend based on the selected metric.

2. LDI has introduced tooltip message to provide the clarity on the make of devices that are supported for certain modules like BSOD Crashes, Batteries, Storage Device and Application Impacting Performance.

3. Added the **Inspect Device** button in the device tray of devices onboarded to the LDI Plus platform. You can use this button to access the device lookup pane.

4. The format of the Export to CSV from the **Devices** pane has been changed to include a new feature, Label, in place of **Device Groups**.

5. Enhanced the device onboarding journey by removing the PowerShell and introducing a single executable file in the new provisioning pack, to install the LDI agent on Window devices.

6. Enhanced tracking of battery issues from the device tray, by providing hyperlink in the tray that allows you to access the **Battery Issue Report** page.

7. Enhanced usage of the LDI APIs by providing LDI APIs in JSON format on the Lenovo Support site for download.

Resolved Issues

1. The number of issues mentioned in the device tray differed from the issues in the **Applications Impacting Performance** tab.

2. Incorrect display of the installation status of Installer part 2, as pending, in the device tray for HP make devices, even though the installation was successful.

3. Failure to display the device overview page in LDI Plus when you clicked the link **View Activated Sensors** in the device tray.

4. Incorrect display of the number of BSOD affected active devices in the BSOD dashboard card because the inactive devices were also included in the count.

5. The number of BSOD crashes detected in one month, shown on the BSOD dashboard card, differed from the number of crashes shown in the BSOD **Detected Crashes** tab.

6. The number of crashes predicted for a month differed from the number of affected devices on the BSOD dashboard card.

7. Incorrect display of timestamp format, defining the time, when an application last impacted the performance of the device.

8. The current version of the BIOS was same as that of Available Update for BIOS in the device tray.

9. An incorrect date interval was displayed in the BSOD chart.

10. The white background was visible before **Getting Started** modal window appeared after logging in to the LDI portal.

11. The device name overlapped the tooltip content when you hovered over **the Marked as Resolved** icon in the **Battery Issues** pane.

12. All the comments by different users in the **Comment** section of the Device Tray were incorrectly shown as comments by Lenovo Solution Admin.

13. Previously, you were able to raise support tickets for even unregistered and unlicensed device. This issue is resolved.

Known Issues

S.No.	Issue Description	Severity	Workaround
1	Though the provisioning package appears as installed in the device tray, the folder in the device is empty because the provisioning package is quarantined by the 360 Total Security antivirus.	High	Limitation of the 360 Total Security antivirus. This issue does not happen with Symantec Endpoint Protection.
2	The **Run From** column in the **Device Lookup** tab displays the incorrect names of the functionalities. Resolve Tools is displayed instead of Device Lookup and AIOPs (Artificial Intelligence for IT Operations) is displayed instead of Discover & Resolve functionalities.	Medium	None at present
3	The Notification email does not display the background picture in the email header.	Low	None at present