

MCL-Technologies

Release Notes

MCL-Agent 4.9

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MCL-Agent 4.9 Update Packages

1. Package Details

Package #	MCL-Agent version	Release Date	Scope
P31	4.9.31.25130	14/08/2020	All supported <i>Android</i> devices
P20	4.9.20.24936	01/07/2020	All supported devices
P12	4.9.12.24825	23/06/2020	All <i>Zebra Android</i> supported devices
P11	4.9.11.24686	03/06/2020	All <i>Zebra Android</i> supported devices
P01	4.9.01.24430	07/04/2020	All supported devices

2. MCL-Agent 4.9.31.25130 Update (P31)

2.1 New Devices

- ✓ PAN_FZN1_AD9

2.2 Bug Fixes

- *Business Analytics*: Fixed an issue that prevented metric information from being sent to *MCL-Mobility Platform*.

3. MCL-Agent 4.9.20.24936 Update (P20)

3.1 Enhancements

- *App Desktop (Android)*: Reviewed the "Network Information" pop-up window. Now, it displays the status of the *MCL-Mobility Platform* connection. Requires *MCL-Mobility Platform* version 1.4 and above.

3.2 Bug Fixes

- *App Desktop*: Fixed an issue that prevented the launch of an *MCL* application in *App Desktop*, via the default Touch Key light, with a single click. Previously, it required a double-click.
- *App Desktop (Android)*: Fixed an issue with the usage of the "Power" and "Timer" actions when the screen was dimmed.



- *App Desktop (Zebra Android)*: Fixed an issue that prevented the PIN pop-up from being visible in a Remote Control session when in *MCL* mode over a Public network.
- *App Desktop*: Fixed an issue that prevented *MCL-Agent* from contacting *MCL-Mobility Platform* correctly when the operator was logged on.
- *Staging/Pairing (Android)*: Fixed an issue that caused the AppStart/AppEnd scripts to be deleted when the device was unpaired.
- *System*: Fixed an issue that prevented *MCL-Agent* services from starting immediately after a reboot.

4. *MCL-Agent 4.9.12.24825* Update (P12)

4.1 Enhancements

- *App Desktop*: Added support for the definition on *App Desktop* events in the Parameter Service.
- *App Desktop*: The <INSTALL> directory is, now, scanned at startup to check for and process any existing "*.mcfg"/"*.*mprf" files.

4.2 Bug Fixes

- *App Desktop*: Fixed an issue with *App Desktop* events – Now, it is the Application Code ("App Code") that is used to identify an *MCL* application instead of the Application Name ("App Name") within the Parameter Service.
- *App Desktop* : Fixed issue that occurred when *MCL App Desktop* was defined as the Home application – it would always indicate that *Kiosk Mode* was active even when it was not.
- *App Desktop (Android)*: Fixed issue that ignored the "AppNameFont" parameter's font size information.
- *App Desktop (Android)*: Fixed an issue that occurred if the "Desktop" parameter included an empty "Title" setting – it would force the default "App Desktop" title.
- *App Desktop (Zebra Android)*: Fixed the amount of time *App Desktop* needs to wait for the MX to be usable after a reboot.

5. *MCL-Agent 4.9.11.24686* Update (P11)

5.1 Bug Fixes

- *App Desktop (Zebra Android)*: Fixed an issue that prevented *Kiosk Mode* from being properly enabled in devices with the latest versions of *Zebra EMDK*.

6. *MCL-Agent 4.9.01.24430* Update (P01)

6.1 New Devices

- ✓ ZBR_TC8300_AD8
- ✓ ZBR_TC70X_AD8
- ✓ ZBR_*_AD* *Zebra Generic Android* device

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6.2 New Features

- **Services:** Added support for the *MCL-Mobility Platform's* "Business Analytics" service. The purpose of this service is to have the *MCL* application collect metric information and send it to the *MCL-Mobility Platform* where it can be processed and displayed by dashboards/widgets for analysis. *MCL-Agent* is in charge of sending the collected metric data to the *MCL-Mobility Platform* account. This feature **ONLY** applies to paired devices with an *MCL* subscription and *MCL-Client* version 4.09P01 and above.

6.3 Enhancements

- **Logs:** Now, a device's Log Files, available in the "<Log>" folder, are uploaded to the "File Repository" of your *MCL-Mobility Platform* account. Note that this enhancement does **NOT** cover Voice Logs.
- Minor stability enhancements.

6.4 Bug Fixes

- *App Desktop (Android):* Fixed the issue that prevented the display of the *MCL Login App's* icon after its installation.
- *App Desktop (Samsung):* Fixed a potential crash that occurred when disabling the "Admin Rights" and, immediately, starting *App Desktop*.
- **Deployment Management:** Fixed an issue that caused *MCL-Agent* to report an incorrect status when the component to deploy (a PDK) required/triggered an implicit reboot.
- *Filebox Service:* Fixed an issue that prevented Files without extension from being sent to the *MCL-Mobility Platform*.
- **Pairing:** Fixed the issue that prevented the refresh of the account information included in the *App Desktop* screen (displayed at the bottom of the screen).
- *Remote Control (Android):* Fixed a potential issue that affected the Remote Control session when an *MCL* software component was not in the foreground.
- *Remote Control (Android):* Fixed an issue that prevented Remote Control sessions outside the *MCL* environment for devices with system signature.
- *Remote Control:* Fixed an issue that prevented the correct display of special characters of some languages (**ex:** [Swedish](#)) in the Speech Dialog of a Remote Control session.
- **System (Windows):** Fixed the issue that unexpectedly created a default application folder ("apps\default") after loading a project from *MCL-Designer* to a device for testing purposes.
- **System:** Fixed *JSON* formatting issue when sending Network Status to the *MCL-Mobility Platform*.
- Other minor fixes.

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