Release Notes

ThunderNanoServices R4 (4.3)

Author	Version	Date
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1.ThunderNanoServices changes in R4 (up to release 4.3)

• SwitchBoard

On request the SwitchBoard plugin was resurrected (was made working again with later Thunder versions and some corrections were made)

• MessageControl plugin

The MessageControl plugin was introduced, replacing TraceControl and WarningreportingControl. For more information see the MessageEngine changes described in the Thunder R4 release notes. Note this also must be integrated into the RDKServices repository for R4.

• Examples extended

A number of new example Plugins were added and existing ones extended (for example there is also a dynamic loading example now)

• TimeSync changes

For the TimeSync plugin the deferred option to set the time is now made deprecated as this can also be done with the improved subsystem interface.

• RustBridge

A plugin was introduced that can serve as a plugin adapter when there is a desire to develop a plugin in the Rust language. A concept similar to the already existing WebBridge plugin but now for Rust libraries

- ## **Backoffice plugin improvements**

  For a customer the Backoffice plugin was improved. This plugin allows sending messages from a device to a backoffice, for example when a certain plugin is activated/deactivated.

- ## **CEC plugin**

  A plugin was introduced to provide access to the HDMI CEC protocol.

- ## **Doofah plugin**

  A plugin was introduced to provide a controllable Bluetooth remote into a system (for testing purposes)