

# Release Notes

## RPS Application Programming Interface (RPS API) v2.2 (build .27914) Service Pack 1

### 1. Service Pack 1 Overview

RPS API v2.2 Service Pack 1 addresses 2 areas for application integrations:

1. Some integrations have experienced communication inconsistencies with GV3 or GV4 control panels. GV3 and GV4 control panel communications have been updated.
2. RPS API integrations using Panel Name, instead of IP Address, have experienced communication failures. This behavior has been addressed to consistently support control panel connections using Name or IP Addresses.

### 2. Installation

The RPS API Service Pack 1 is not a full RPS API installation. The service pack contains new resource files that will replace existing resource files. See Table 1.0 for details.

1. Stop the 'Bosch RPS API Service' using Windows Services.
2. Use Microsoft Windows Copy and Paste functionality to create a Backup of the existing Bosch RPS API .dll files
  - a. Copy the current RPS API folder 'C:\Program Files (x86)\Robert Bosch\Bosch RPS API Service' to a new "Bosch RPS API Service – BACKUP" folder.
3. Update the current RPS API installation to use the Service Pack 1 updates.
  - a. Extract the new Bosch .dll files and confirm the latest version to use for the update (Table 1.0).
  - b. Copy the new .dll files into the current operating RPS API folder 'C:\Program Files (x86)\Robert Bosch\Bosch RPS API Service'
4. Start the 'Bosch RPS API Service' using Windows Services.

**Table 1.0**

New Service Pack 1 File(s)	New File Date
BasePanel.dll	June 2022
Bosch.RPS.APIHttpServer.dll	May 2022
Bosch.RPS.Scheduler.dll	May 2022
Bosch.RPS.ServicesDef.dll	May 2022
BoschPanel.dll	June 2022
PanelFactory.dll	May 2022
PanelGV3Step1.dll	May 2022
PanelGV3Step2.dll	May 2022
PanelGV4Step3.dll	May 2022
PanelGV4Step4.dll	May 2022
PanelUS1A.dll	May 2022
PanelUS1B.dll	May 2022
PanelUS1BV3.dll	May 2022
PIFParameterValidator.dll	May 2022

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