

Update Apps and Components on your SmartSwarm342 Gateway when the Gateway does not have access to the WA/DMP platform

We are occasionally asked to provide the Apps (.tar.gz files) for the SmartSwarm 342 Gateway.

If you need to install the Apps, but you do not have access to the WA/DMP Cloud Platform, then you will need to get the Apps and install them manually.

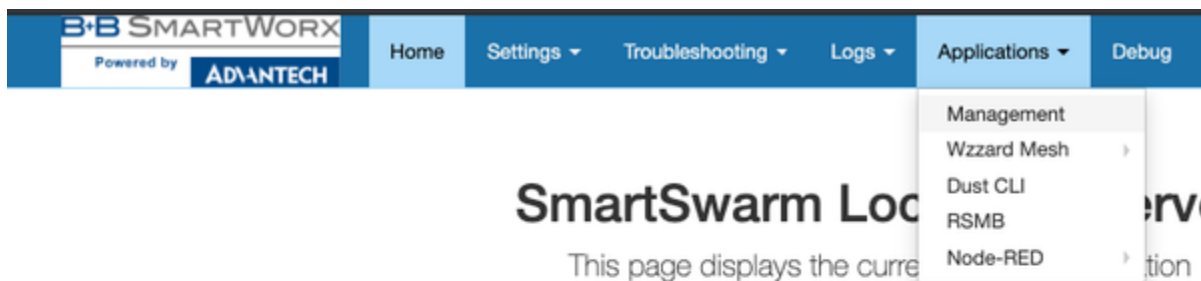
Instructions

We have posted the Apps onto this folder:

[SmartSwarm342 Apps on Advantech Sharepoint Drive](#)

NOTE: you will only be able to access this location if you have an Advantech domain account.

1. From this location, [here](#), you can download the Apps files to your local harddrive.
2. Using the LEWS web-server UI, you can navigate to the "Applications Management" menu item:



| System Information | |
|-----------------------------|------------------|
| Firmware Version | 2.2.6 |
| Components Version | 1.5.2 |
| SmartMesh IP Manager CLI | 1.0.3 |
| Really Small Message Broker | 1.0.5 |
| Node-RED | 1.0.14 |
| Wzzard Mesh | 1.2.0 |
| Serial Number | ACZ1100000378874 |

3. Select the option to "Add or Upgrade Application"

When you select this option, you get prompted to select the Application File from your local filesystem

Manage Applications

Add or Upgrade an Application

Application File *

Choose file | No file chosen

The application .tar.gz file

Add

Cancel

*The field is required

Add or Upgrade Application

| Name | Version | Action |
|-----------------------------|---------|--------|
| SmartMesh IP Manager CLI | 1.0.3 | |
| Really Small Message Broker | 1.0.5 | |
| Node-RED | 1.0.14 | |
| Wizard Mesh | 1.2.0 | |

Add or Upgrade Component

| Name | Version | Action |
|------------|---------|--------|
| Components | 1.5.2 | |
| nodejs | 6.14.2 | |
| python | 2.7.12 | |

4. NOTE: "Node.js" and "Python" are COMPONENTS, not APPS

You may update or add COMPONENTS in the same way as you update or add apps, but you must select the button under the COMPONENTS section of the LEWS.

An upgrade of a COMPONENT will trigger a reboot.

Manage Applications

Add or Upgrade a Component

The device will be rebooted after the installation

Component File *

Choose file | No file chosen

The component .tar.gz file

Add

Cancel

*The field is required

Add or Upgrade Application

| Name | Version | Action |
|-----------------------------|---------|--------|
| SmartMesh IP Manager CLI | 1.0.3 | |
| Really Small Message Broker | 1.0.5 | |
| Node-RED | 1.0.14 | |
| Wizard Mesh | 1.2.0 | |

Add or Upgrade Component

| Name | Version | Action |
|------------|---------|--------|
| Components | 1.5.2 | |
| nodejs | 6.14.2 | |
| python | 2.7.12 | |

Related articles

- [Update Apps and Components on your SmartSwarm342 Gateway when the Gateway does not have access to the WA/DMP platform](#)
- [Writing files to the SmartSwarm filesystem using Node-RED](#)
- [Configuration Profiles for SmartSwarm Gateways](#)