Supervisory Control SOAP Installation

Overview

This document explains how to install the SOAP Extension Module onto Supervisory Controllers.

SOAP ADF Versions

ADF Name	Controller Type	Supported Versions
530-0120_SOAP_ROLA.adf	E3/Site Supervisor	2.16F02 and later
530-0121_SOAP_ReadWrite.adf	E3/Site Supervisor	2.16F02 and later
530-0122_SOAP_ROLAmO.adf	E3/Site Supervisor	2.16F02 and later

Installing the SOAP Extension Module

An ADF is an Application Description File. It is not automatically activated on a Supervisory Controller after installation. A license key is required to enable. Contact your Sales representative or Customer Service to obtain an ADF. This can be uploaded on a Supervisory Controller using the File Management screen. It requires a license key to activate the application after the ADF has been uploaded. The license key can be obtained from Customer Service with necessary approval. Email *ColdChain.CustomerService@copeland.com* with the below information to generate the required license:

1. Name of the application/device.
2. Supervisory Controller MAC address and Model Type
3. Number of instance of the application

Prerequisites

You will need the following:

1. The SOAP Extension Module built for your version of Supervisory Controller firmware.
2. The SOAP Extension Module license key for your unit.
3. Contact Customer Service for ADF Licensing information *ColdChain.CustomerService@copeland.com*
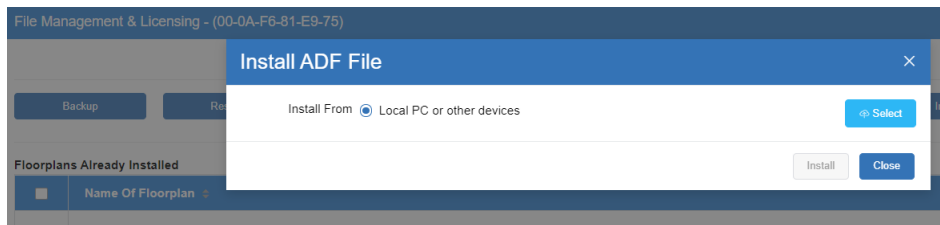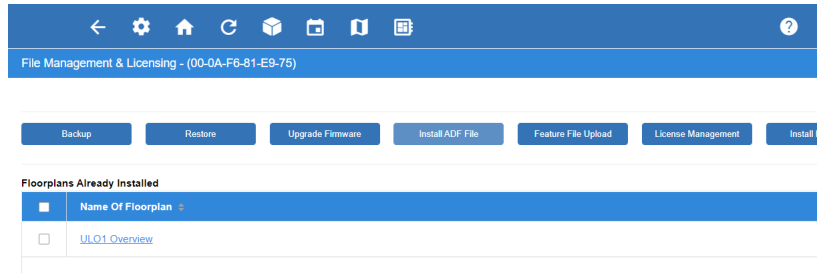
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Installation Steps

Step 1 – Obtain ADF and License

Obtain the correct ADF for the Supervisory Controller firmware version on the target unit and license key.
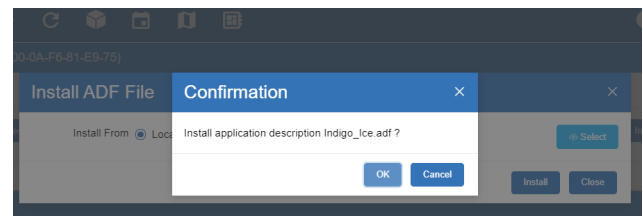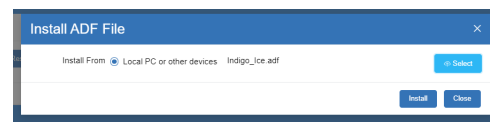
Step 2 – Installing ADF

Install the SOAP Extension Module ADF onto the Supervisory Controller using the **Install ADF File** button and upload the features of the Supervisory Controller.

1. First, go to the gear icon ⚙ > **Configure System** > **File Management & Licensing** > **Install ADF File** button.
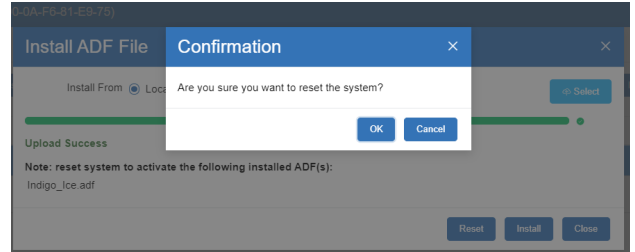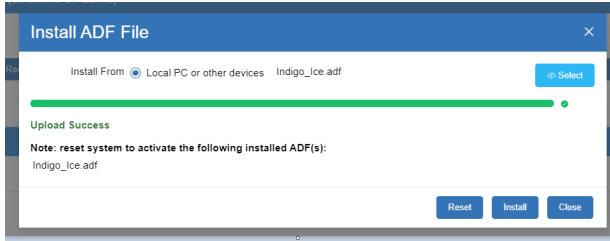2. Click **Install ADF File** then click **Select**.

Step 3 – Browsing for the ADF on PC

1. Select the **ADF** on your PC. (For this example, *Indigo_Ice.adf* is used).

2. Click **Install** then confirm **OK**.

Step 4 – Loading the ADF

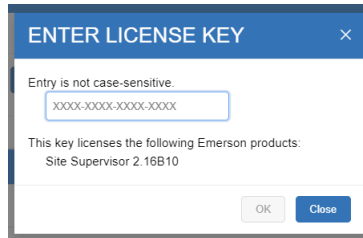1. Once the ADF loads, click **Reset** then **OK** to reset system.

Stability Guideline Recommendations

- No more than 50 points per request.
- No more than 1 request every 10 seconds.

Step 5 – License Key Entry

1. Go to the gear icon > **Configure System** > **File Management & Licensing** > **Install License Management** button.
2. Enter the License Key.
3. Once entered, click **OK**.

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