# **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



# 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 **O** > **Configure System** > **File Management & Licensing** > **Install ADF File** button.
- 2. Click Install ADF File then click Select.

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|----------|------------------------|-------------------------|------------|---------|---------|-------------|-------|------------------|---------------------|--------------------|-------------|
| File Mar | hagement 8             | & Licensi               | ing - (00- | 0A-F6-8 | 1-E9-75 | ō)          |       |                  |                     |                    |             |
| l        | 3ackup                 |                         | Resto      | ore     |         | Jpgrade Fir | mware | Install ADF File | Feature File Upload | License Management | Install Flo |
| Floorpla | ns Already I<br>Name O | Installed<br>f Floorpla | an ¢       |         |         |             |       |                  |                     |                    |             |
|          | ULO1 O                 | verview                 |            |         |         |             |       |                  |                     |                    |             |
|          |                        |                         |            |         |         |             |       |                  |                     |                    |             |
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| ement    | & Licensi              | ing - (00               | 0-0A-F6    | 6-81-E9 | 9-75)   |             |       |                  |                     |                    |             |
|          |                        |                         | Inst       | tall A  | DF F    | ile         |       |                  |                     |                    |             |



## 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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