



EMERSON Supervisory Control SOA Software Installation Guide

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EMERSON Supervisory Control SOA Software



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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 Solutions. CustomerService@Emerson.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 Solutions. CustomerService@Emerson.com

Installation Steps

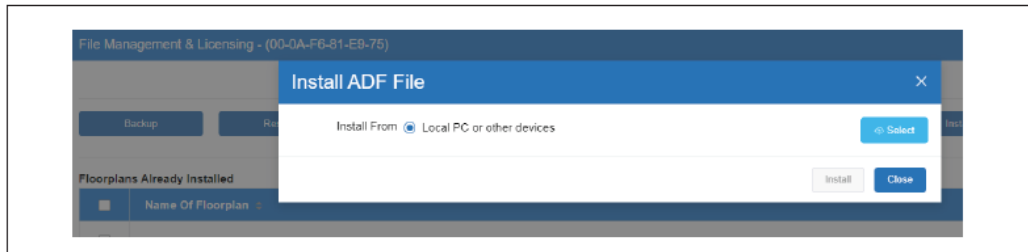
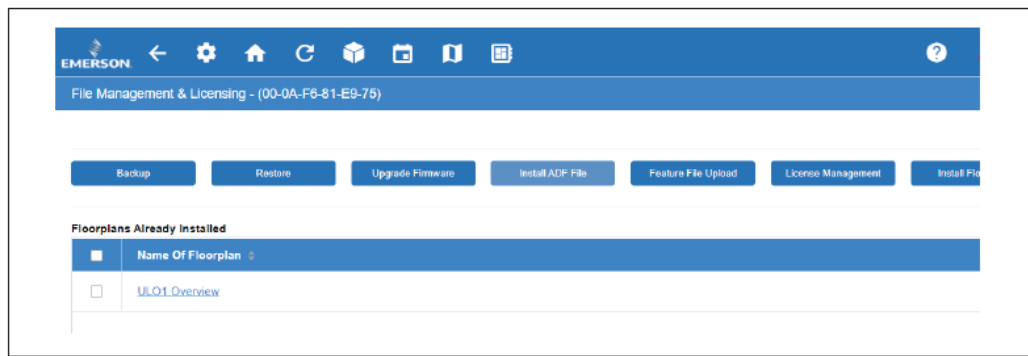
1. Step 1 – Obtain ADF and License

Obtain the correct ADF for the Supervisory controller firmware version on the target unit and license key.

2. Step 2 – Installing ADF

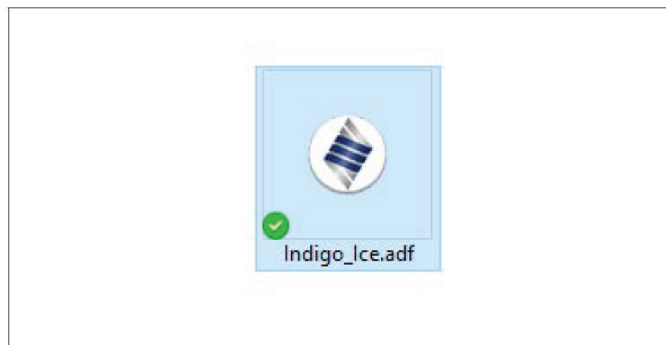
Install the SOAP Extension Module ADF onto the Supervisory controller using the Install ADF File button and upload the features of the Supervisory controller.

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

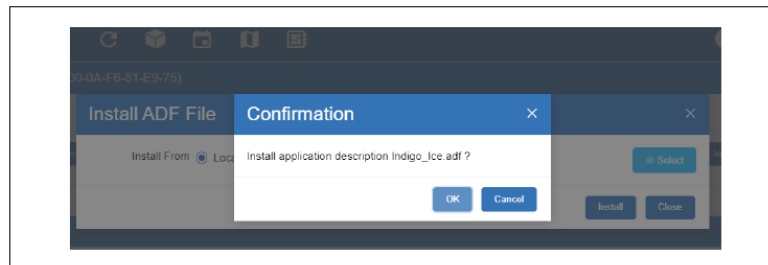


3. Step 3 – Browsing for the ADF on PC

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

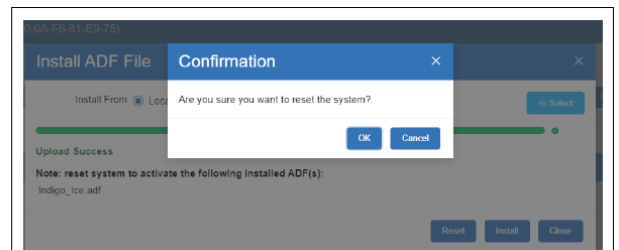
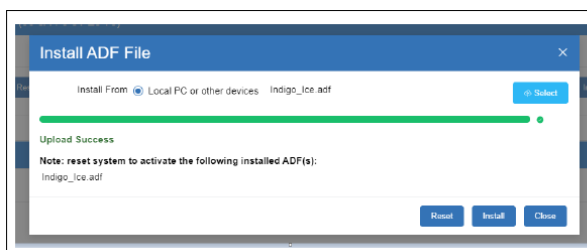


2. Click Install then confirm OK.



4. Step 4 – Loading the ADF

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



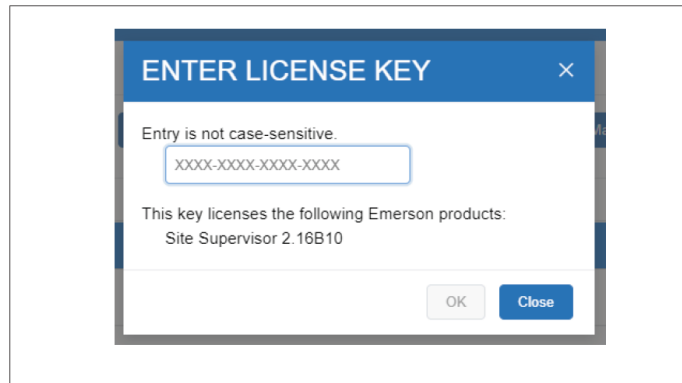
Stability Guideline Recommendations

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

5. 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.

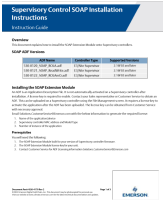


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Documents / Resources

	<p>EMERSON Supervisory Control SOA Software [pdf] Installation Guide Supervisory Control SOA Software, Supervisory Control SOA, Software</p>
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References

- [Facebook | Emerson Retail Solutions Tech Support](#)
- [Climate Technologies Worldwide | Emerson US](#)
- [HVACR Technology and Infrastructure Solutions | Emerson US](#)