



# StruxureOn

## Getting Started Guide for Administrators

1. Getting started with StruxureOn .....	2
2. What is new in StruxureOn .....	2
2.1 Known issues .....	3
3. Initial installation and setup .....	3
3.1 System requirements .....	4
3.2 Installing and setting up the Gateway .....	4
3.3 Installing and setting up the StruxureOn smartphone app .....	7
3.4 Getting the latest version .....	7
4. Configuration .....	8
4.1 Configuring Gateway backup .....	8
4.2 Configuring device polling .....	8
4.3 Configuring device file transfer settings .....	8
4.4 Uploading Device Definition Files (DDFs) .....	8
5. Alarms .....	9
5.1 Alarm notification .....	9
5.2 Configuring alarm thresholds for notification .....	9
6. Incidents .....	9
7. Users .....	10
7.1 Managing users .....	10
7.2 Who's on duty here? .....	10
8. Upgrading to Premium .....	11
9. Troubleshooting .....	14
9.1 I cannot find my devices on the network .....	14
9.2 I'm not seeing expected device or alarm data .....	14
9.3 I cannot install the app on my phone .....	14
9.4 I don't get push notifications on my smartphone .....	14
9.5 I have trouble logging in to the app on my smartphone .....	15
9.6 My app is very slow or times out .....	15
9.7 My app stopped working .....	15
9.8 The app looks strange on my iPad .....	15
10. Security .....	16
10.1 How we use your data .....	16
11. About StruxureOn Gateway .....	17







































## Configure device file transfer settings

Create, modify, or remove device settings configurations to access to SNMPv1 and SNMPv3 devices.

The file transfer method is FTP only.

You can modify, but you cannot delete the Default Device Settings configuration.

The Default Device Settings configuration is applied to all SNMP devices unless a device is specified in another configuration.

To create a device settings configuration:

1. Specify a name for the configuration, a username and password, and port.
2. Click **Add Devices** to specify the SNMP devices you want to access. Filter by device type, or enter search terms for data in any column in the list.
3. Click **Done** and then **Create**.

## Upload Device Definition Files (DDFs)

Upload Device Definition Files (DDFs) from your local computer when needed.

The latest Signed DDF Catalog is included when you install StruxureOn Gateway. When a more recent catalog is available, or when a custom DDF that is not included in the catalog becomes available, you can upload it to your StruxureOn Gateway server.

**Signed DDF Catalog:** Upload the latest Signed DDF Catalog from [dcimsupport.apc.com](http://dcimsupport.apc.com). Signed DDFS are verified and signed by Schneider Electric.

**Unsigned DDF:** Upload an individual DDF. Individual DDFs may not yet be verified. The Signed DDF Catalog contains only DDFs verified by Schneider Electric.

## Configure backup

Create and schedule full, configuration, and synchronized server backups.

Click **Add Location** to define the mount type (NFS or Windows), backup path, and for the Windows mount type, the username, password, and domain of the server you are using for the backup.

## Create, edit, or delete Gateway users

You create, edit, and delete StruxureOn Gateway users from the **More... > Users** option.

All StruxureOn Gateway users have admin user privileges. You can delete the default admin user once another user has been created.

**Note:** You log in to [struxureon.com](http://struxureon.com) to manage contacts for the StruxureOn Digital Service.

**Customer Experience Program:** The Customer Experience Program helps Schneider Electric improve StruxureOn Gateway and the features you use most often by sending usage and error data. Participation in the program is enabled by default. You can change this at any time in your user account settings.

## Other options

**username:** Account details and user preferences for the logged in user.

**Logs:** Download a zip archive of informational logs from your StruxureOn Gateway server.

**Device Polling:** Specify the timeout and the number of times the server should retry polling SNMP and Modbus TCP devices.

**Device Library:** Upload a signed DDF catalog (Device Definition File) or an unsigned DDF from your local computer.