FieldServer ENOTE

Register the FieldServer to the FieldServer Manager

MSA*safety*.com

MSA
The Safety Company | **field**server

MSA Safety
1000 Cranberry Woods Drive
Cranberry Township, PA 16066 USA

U.S. Support Information:
+1 408 964-4443
+1 800 727-4377
Email: smc-support@msasafety.com

EMEA Support Information:
+31 33 808 0590
Email:
smc-support.emea@msasafety.com

For your local MSA contacts, please go to our website www.MSAsafety.com

1 Prerequisites

The MSA Grid – FieldServer Manager is MSA Safety's device cloud solution for IIoT. Integration with the Grid enables a secure remote connection to field devices through a FieldServer and hosts local applications for device configuration, management, as well as maintenance. For more information, refer to the [MSA Grid - FieldServer Manager Start-up Guide](#).

Prior to registration the following is needed:

- The FieldServer must be setup, connected to customer devices, powered on and configured with an active internet connection.
- The IP Address of the configured FieldServer.
- A local PC connected to the same network/subnet of the FieldServer.
- The email of the personnel who will access/manage the device.

NOTE: For detailed FieldServer setup instructions, check the applicable FieldServer start-up guide supplied with the FieldServer or available on the [MSA Safety website](#).
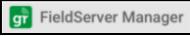
2   Access the Grid Registration page

- Open a browser and enter the IP Address of the FieldServer on the local PC.
- Go to the Grid FieldServer Manager registration page using one of the following methods:

For the OEM FieldServer with System View:

- ◦ Enter the FieldServer's username and password.
- ◦ Then click on the FieldServer Manager tab. For BACnet IoT Gateways, click the Cloud Integrations tab for the FieldServer Manager tab to appear.
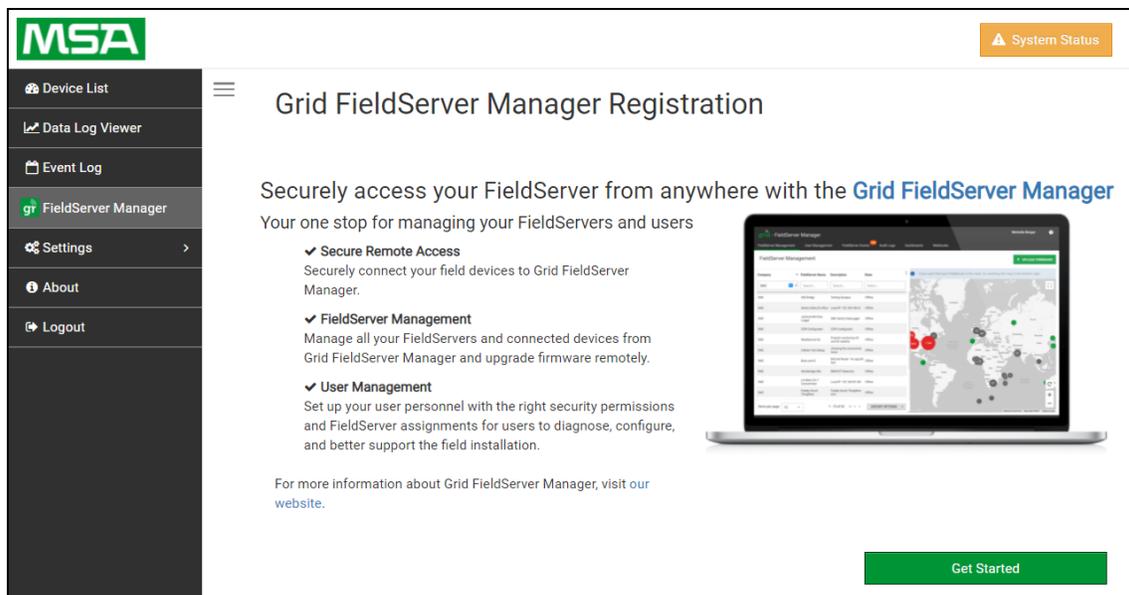
For the OEM FieldServer without System View:

- ◦ If the gateway opens on the Web Configurator page, click the Diagnostics & Debugging button on the bottom right corner of the screen to open the FS-GUI page.
- ◦ Once on the FS-GUI page, click the FieldServer Manager icon on the top of the FS-GUI page.

For all other FieldServer gateways, see the applicable start-up guide on the MSA Safety website.

NOTE: If a warning message appears, follow the suggestion that appears on the screen.

- Click the Get Started button to open the Grid FieldServer Manager registration page.

3   Create or Request a FieldServer Manager Account

For Integrators who haven't previously created an account:

A FieldServer Manager account is required to register a device onto the device cloud. If a FieldServer Manager account has been previously setup or a Welcome to FieldServer Manager email was received, skip to **Section** 4 Complete Grid Registration.

- To create new FieldServer Manager user credentials, follow the instructions in **Section** 5 Register the FieldServer until the User Credentials page is reached and then continue with the instructions below.

- Click the "Create an FieldServer Manager account" button, under the New Users heading.
- Enter the field installer's email address into the window that appears.

- Click the "Create Account" button.
- Once this process is complete, continue to **Section** 4 Complete Grid Registration for new user setup instructions.

For OEM customers, credentials must be requested from OEM support.

4   Complete Grid Registration

Once an invitation has been requested, follow the instructions below to set up login details:

- The "Welcome to the MSA Grid - FieldServer Manager" email will appear as shown below.

NOTE: **If no email was received, check the spam/junk folder for an email from notification@fieldpop.io. Contact the manufacturer's support team if no email is found.**

- Click the "Complete Registration" button and fill in user details accordingly.

Complete Your Registration

Email Address

user@gmail.com

First Name

First Name *

Last Name

Last Name *

Mobile Phone Number

🇺🇸 ▾ (201) 555-0123 *

*Invalid Mobile Number

New Password

password 👁 *

* Please enter new password

Confirm Password

password 👁 *

☐ By registering my account with MSA, I understand that I am agreeing to the FieldServer Manager Terms of Service and Privacy Policy *

* *Mandatory Fields*

Cancel   Save

- Fill in the name, phone number, password fields and click the checkbox to agree to the privacy policy and terms of service.

NOTE: If access to data logs using RESTful API is needed, do not include "#" in the password.

- Click "Save" to save the user details.
- Click "OK" when the Success message appears.
- Record the email account used and password for future use.

5   Register the FieldServer

- To register, fill in the user details, site details, gateway details and FieldServer Manager account credentials.
  - ◦ Enter user details and click Next

  - ◦ Enter the site details by entering the physical address fields or the latitude and longitude then click Next

◦ Enter Name and Description (required) then click Next

Grid FieldServer Manager Registration

1 — Installer Details   2 — Installation Site   **3** — FieldServer Details   4 — Account Details

FieldServer Details

Name

Description

FieldServer Info   Optionally specify any other information relating to the FieldServer i.e., calibration, commissioning or other notes

Timezone   (GMT -08:00) America/Los_Angeles ▾

Cancel   Previous   **Next**

◦ Enter user credentials and click Register Device

Grid FieldServer Manager Registration

1 — Installer Details   2 — Installation Site   3 — FieldServer Details   **4** — Account Details

New Users

If you do not have Grid FieldServer Manager credentials, you can create a new Grid FieldServer Manager account now   **Create an Grid FieldServer Manager account**

Existing Users - Enter FieldServer registration details

User Credentials

Username

Password

Cancel   Previous   **Register FieldServer**

- Once the device has successfully been registered, a confirmation window will appear. Click the Close button and the following screen will appear listing the device details and additional information auto-populated by the FieldServer.

Grid FieldServer Manager Registration

FieldServer Registered

FieldServer Details

Name: Test1

Description: FS Test

FieldServer Info:

Timezone: America/Los_Angeles

MAC Address: 00:50:4E:60:13:FE

Tunnel Server URL: tunnel.fieldpop.io

FieldServer ID: treedancer_KrgPKmLRY

Product Name: Core Application - Default

Product Version: 5.2.0

Installer Details

Installer Name: Test

Company: MSA Safety

Telephone: (408) 444-4444

Email: contactus@msasafety.com

Installation Date: Sep 20, 2021

Installation Site Details

Site Name: Site#1

Building:

Street Address: 1020 Canal Road

Suburb:

City: Lafayette

State: Indiana

Country: United States

Postal Code: 47904

Update FieldServer Details

NOTE: Update these details at any time by going to the FieldServer Manager tab and clicking the Update FieldServer Details button.

Go to www.smccloud.net and enter the username/password credentials to access the registered device information from the FieldServer Manager. For additional information and instructions refer to the MSA Grid - FieldServer Manager Start-up Guide.