

FieldServer ENOTE

Register the FieldServer to the FieldServer Manager



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fieldserver

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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](#).

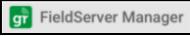
2 Access the Grid Registration page

- 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.

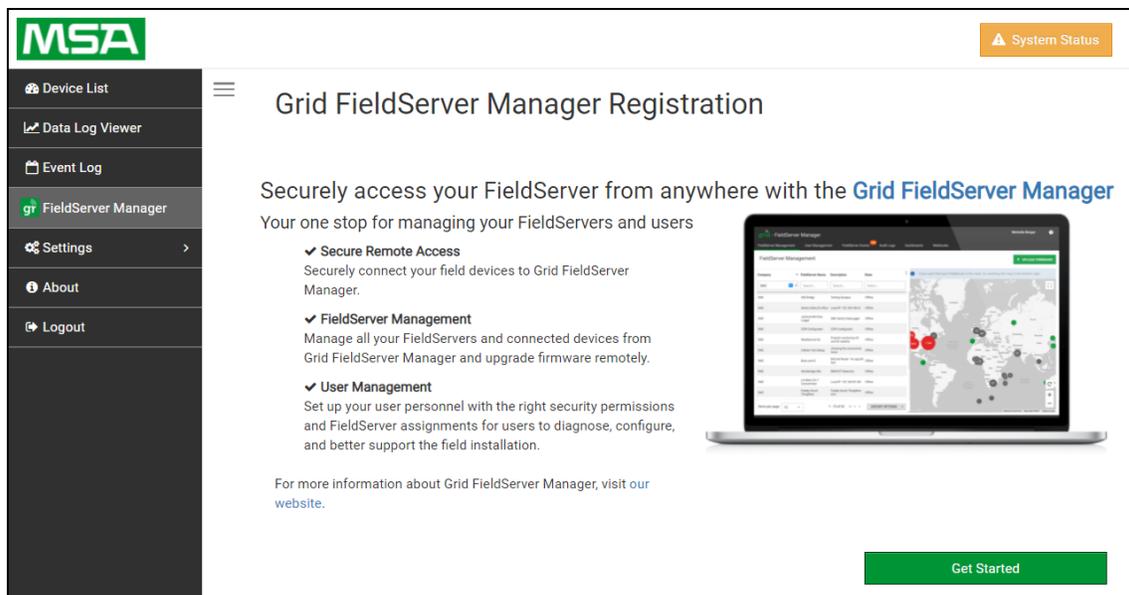
For the OEM FieldServer without System View:

- 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  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.



MSA System Status

Grid FieldServer Manager Registration

Securely access your FieldServer from anywhere with the **Grid FieldServer Manager**

Your one stop for managing your FieldServers and users

- ✓ **Secure Remote Access**
Securely connect your field devices to Grid FieldServer Manager.
- ✓ **FieldServer Management**
Manage all your FieldServers and connected devices from Grid FieldServer Manager and upgrade firmware remotely.
- ✓ **User Management**
Set up your user personnel with the right security permissions and FieldServer assignments for users to diagnose, configure, and better support the field installation.

For more information about Grid FieldServer Manager, visit our [website](#).

Get Started

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.

The screenshot displays the 'Grid FieldServer Manager Registration' interface. At the top, a progress bar shows four steps: 1. Installer Details, 2. Installation Site, 3. FieldServer Details, and 4. Account Details. The 'Account Details' step is currently active, indicated by a green circle. Below the progress bar, the 'New Users' section contains the text: 'If you do not have Grid FieldServer Manager credentials, you can create a new Grid FieldServer Manager account now' and a green button labeled 'Create an Grid FieldServer Manager account'. The 'Existing Users - Enter FieldServer registration details' section is followed by the 'User Credentials' section, which has two red input fields for 'Username' and 'Password'. At the bottom right, there are three buttons: 'Cancel', 'Previous', and 'Register FieldServer'.

- 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.

The screenshot shows a dialog box titled 'Create Grid FieldServer Manager Account'. It contains the instruction: 'Please enter your email address to create a Grid FieldServer Manager Account'. There are two input fields: 'Email Address' and 'Email Address (confirm)'. A blue button labeled 'Create Account' is positioned to the right of the second input field. A 'Close' button is located at the bottom right of the dialog box.

- 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.

grid - Fieldserver Manager
Welcome to FieldServer Manager

FieldServer Management | User Management | FieldServer Events | Audit Log | Dashboards | Webhooks

FieldServer Management UPLOAD FIRMWARE

Company	FieldServer Name	Description	State
SMC	555 Bridge	Testing Site	Office
SMC	Sony Intra 24 office	Local IP: 192.168.100.41	Office
SMC	Jacksonville Data Logger	SMC Sony Data Logger	Office
SMC	CDM Configurator	CDM Configurator	Office
SMC	WeatherLink 24	Portable monitoring US and UK weather	Office
SMC	Cellular Test Setup	Checking the connectivity	Office

If you can't find your FieldServer in the table, try searching the map in the bottom right

Your one stop for managing your FieldServers and users

- ✓ Secure Remote Access
- ✓ FieldServer Management
- ✓ User Management

COMPLETE REGISTRATION

Contact Us
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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

First Name
 *

Last Name
 *

Mobile Phone Number
 *

New Password *Invalid Mobile Number
 *

Confirm Password * Please enter new 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

- 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

The screenshot shows the 'Installer Details' step of a registration process. At the top, a progress bar has four steps: 1 (Installer Details, highlighted in green), 2 (Installation Site), 3 (FieldServer Details), and 4 (Account Details). Below the progress bar, the form contains the following fields:

- Installer Name:
- Company:
- Telephone:
- Email:
- Installation Date:

At the bottom right, there are two buttons: 'Cancel' (grey) and 'Next' (green).

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

The screenshot shows the 'Installation Site Details' step of a registration process. At the top, a progress bar has four steps: 1 (Installer Details), 2 (Installation Site, highlighted in green), 3 (FieldServer Details), and 4 (Account Details). Below the progress bar, the form contains the following fields:

- Search:
- Site Name:
- Building:
- Street Address:
- Suburb:
- City:
- State:
- Country:
- Postal Code:
- Latitude:
- Longitude:

To the right of the form is a Google Maps interface showing a map of the Lafayette area. The map includes labels for various locations like Chalmers, Brookston, Battle Ground, and Lafayette. At the bottom right of the map, there are navigation controls and a person icon. Below the map, there are three buttons: 'Cancel' (grey), 'Previous' (grey), and 'Next' (green).

- 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
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[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](#).