

Setting Up FileZilla FTPS Server

Influx Technology LTD
Ver: 1.0



Setting UP FileZilla FTPS

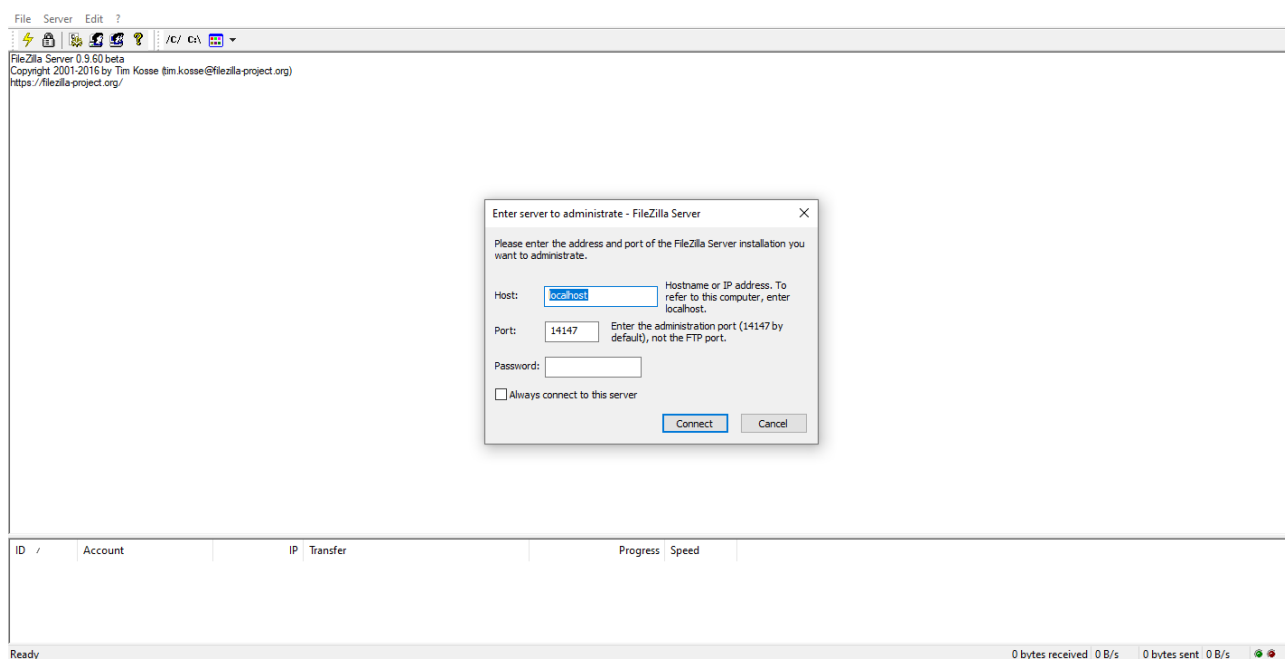
Download FileZilla

[Link](#)

Complete the installation with default settings.

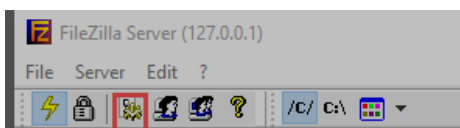
Step 1

Login to the Admin Interface



Step 2

Click on the server settings icon



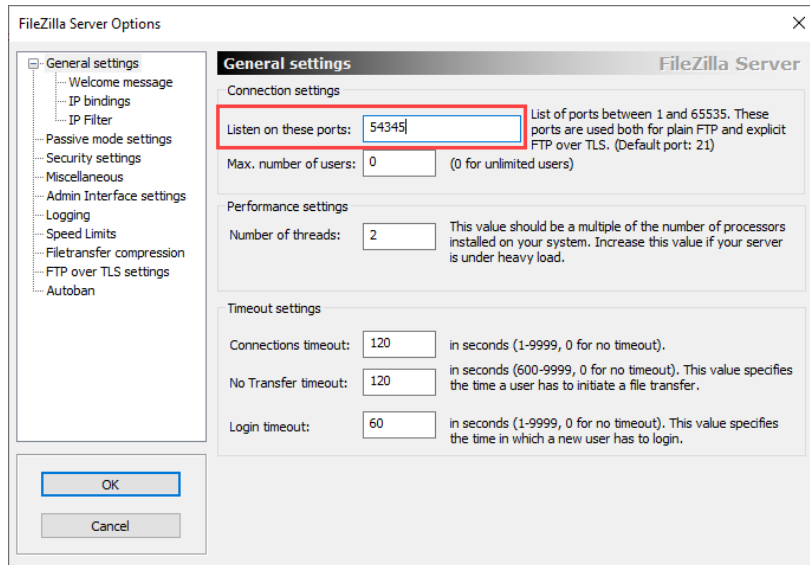
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Step 3

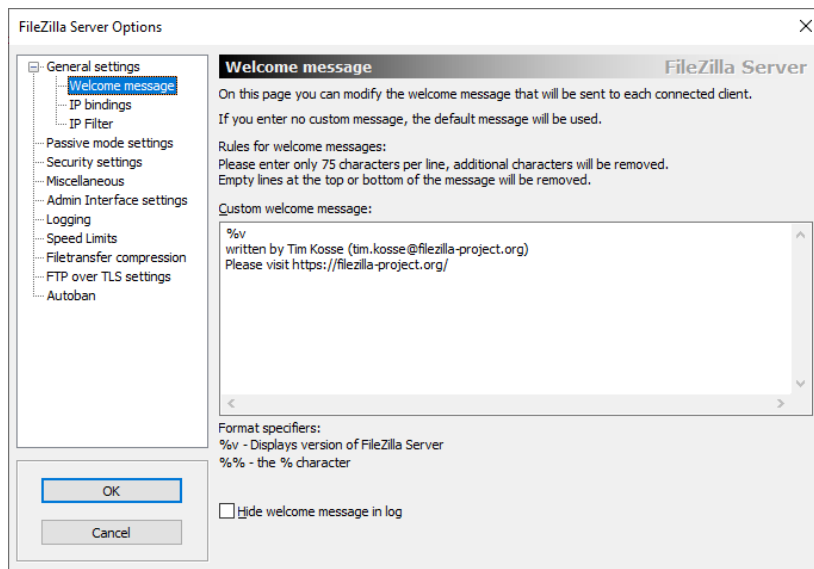
Click on general settings, and configure the default port. It is advised to use ports other than 21.

Example: 54345



Step 4

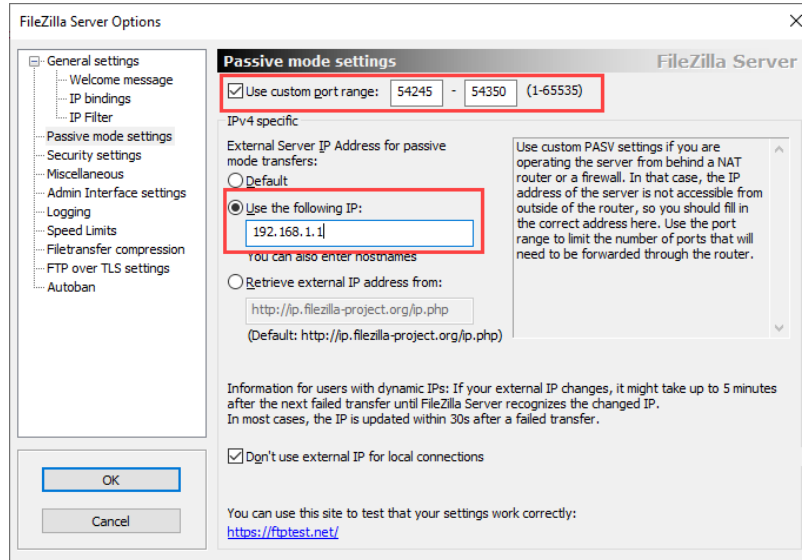
Configure the welcome message, optional





Step 5

Configure the port range (Starting from the port configured in step 3) and the external IP address that is to be used for FTP passive mode configuration. Example: 54345 to 54350



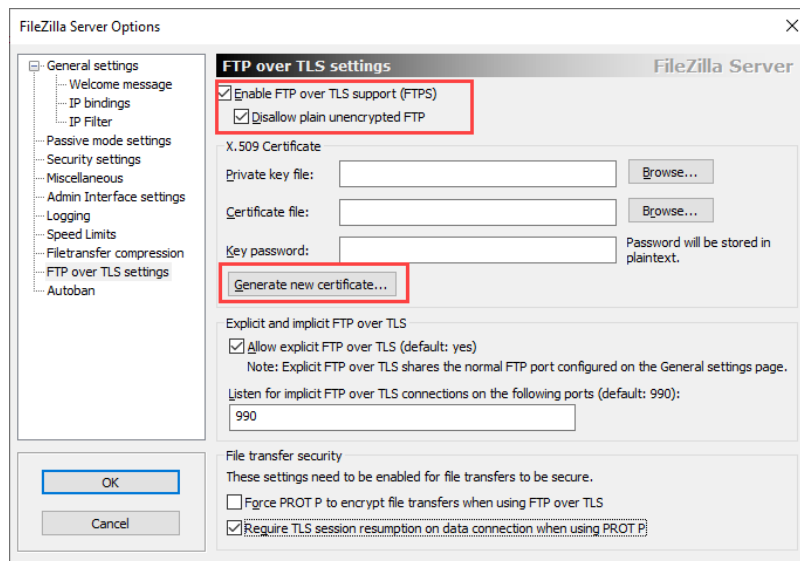
- If the server is being set up on Azure Virtual Machine or an Amazon EC2 instance, use the static IP address of the Virtual Machine or EC2 instance.
- If it is a local server with a static IP address, use that static IP Address.

Ensure the ports are open in the Windows firewall and the Firewall settings in Azure or AWS portal.

Step 6

- Go to FTP over TLS Settings
- Enable the FTPS option
- Disallow plain FTP
- Generate new certificate
- Leave other settings as shown in the image below.

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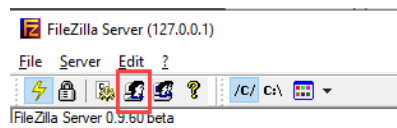
* Dont use Force PROT P, PROT P Not supported yet. RXD file is already encrypted.

➤ Click Ok

Adding users and selecting the directory for saving the file.

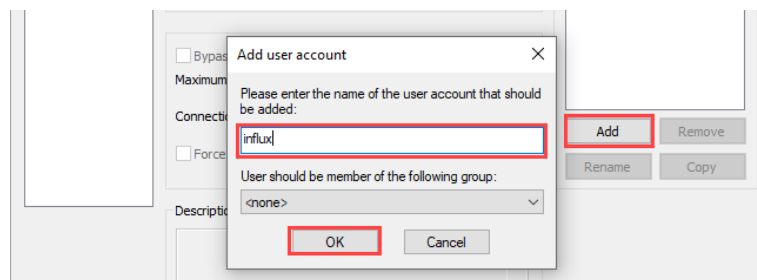
Step 1

Click on the user management icon



Step 2

Click on Add and create a new user



Step 3

Enable the password option and enter a password

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Users

Page:

- General
- Shared folders
- Speed Limits
- IP Filter

Account settings

Enable account

Password:

Group membership: <none>

Bypass userlimit of server

Maximum connection count:

Connection limit per IP:

Force TLS for user login

Description

You can enter some comments about the user

Users

influx

Add Remove

Rename Copy

OK

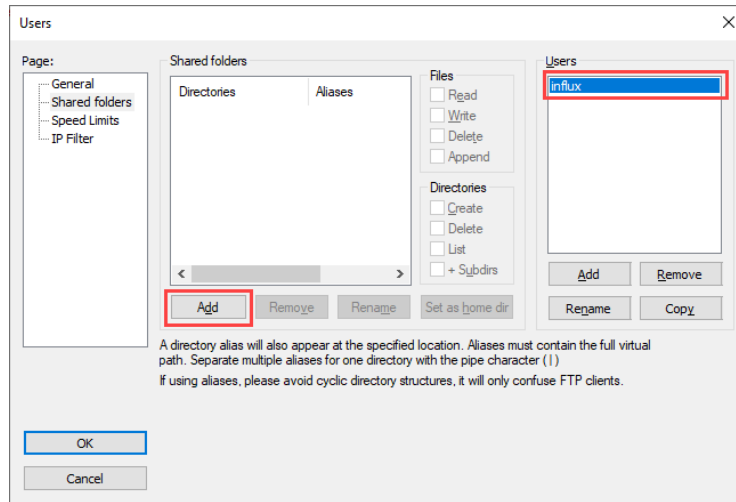
Cancel

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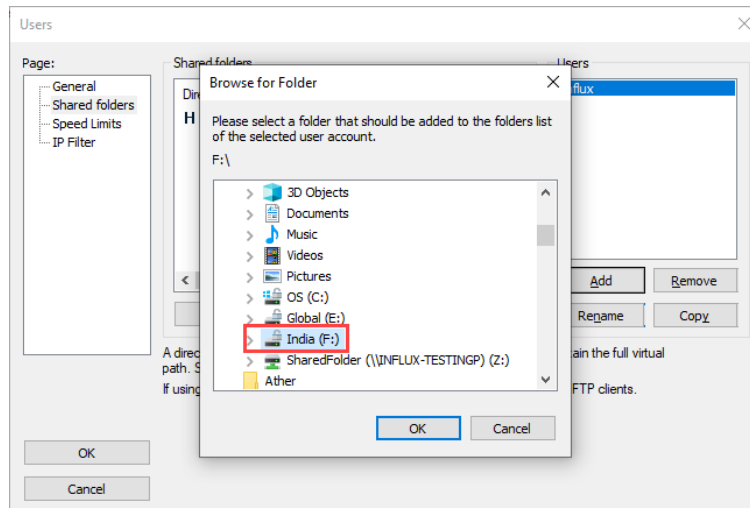
Step 4

Select the user and click the add folder icon



Step 5

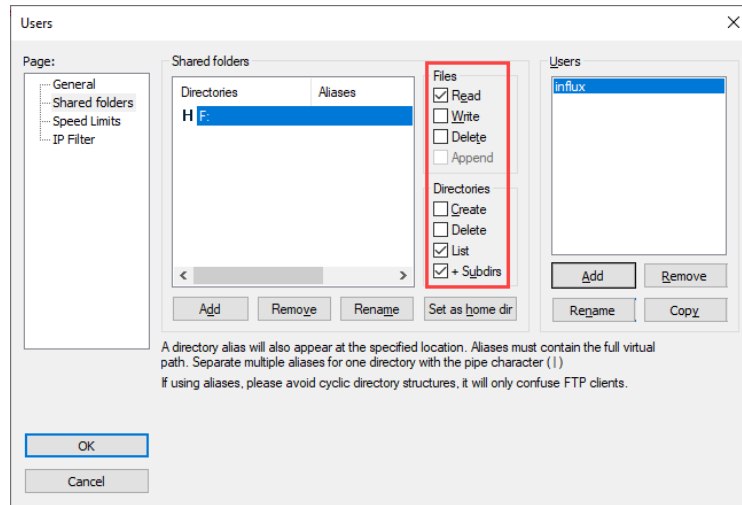
Select the folder which you wish to use





Step 6

Enable all the permissions



Click Ok

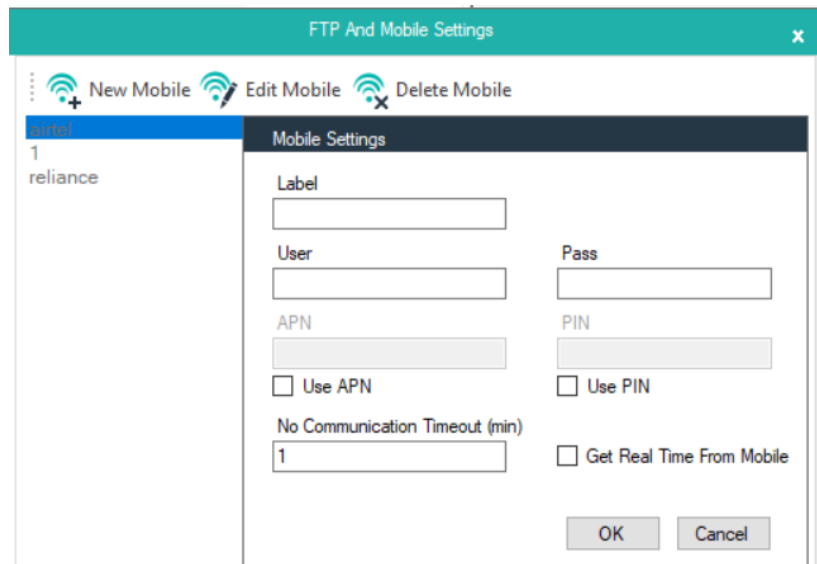
The server is ready for use.



Configuring ReXgen AIR

ReXgen AIR FTP And Mobile Settings: This allows users to view and define the FTP and Mobile settings.

1). Mobile Settings

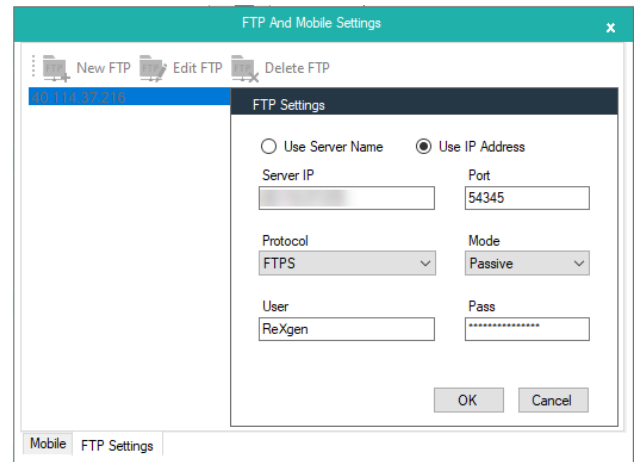
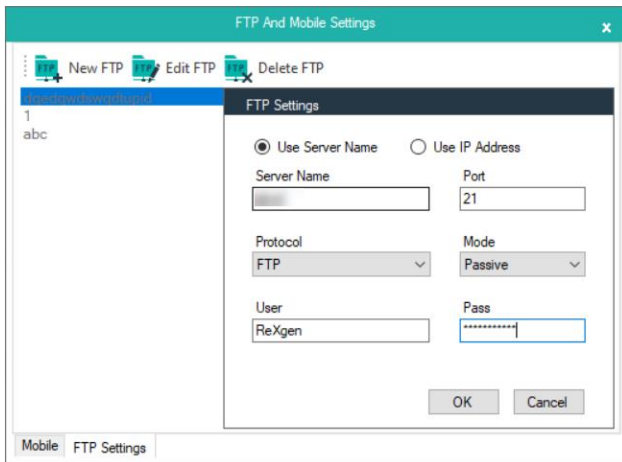


	New Mobile	Allows the user to create a new mobile setting.
	Edit Mobile	Allows the user to edit the newly created mobile settings.
	Delete Mobile	Allows the user to delete the created mobile settings, if not required.

- **Label:** This allows the user to define a name for mobile settings.
- **User:** This allows the user to enter the mobile server user name.
- **Pass:** This allows the user to define a password for the mobile settings.
- **APN:** Enter the APN.
- **PIN:** Enter the pin to the defined APN.
- **No Communication timeout (min):** This allows the user to enter the delay interval for communication time out in minutes.
- **Get Real Time From Mobile:** Users can enable this to get real-time from the server.

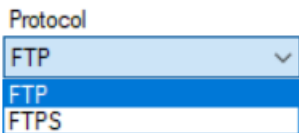


2). FTP Settings:

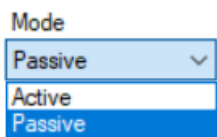


	New FTP	Allows the user to define the name for adding new FTP settings.
	Edit FTP	Allows the user to edit the newly created FTP settings.
	Delete FTP	Allows the user to delete the created FTP settings if not required.

- **Use Server Name:** This allows the user to use the server name to execute the FTP process.
- **Use IP Address:** This allows the user to use the IP Address to execute the FTP process.
- **Protocol:** This allows the user to select the protocol type between FTP and FTPS.



- **Mode:** This allows the user to select the mode type between Active and Passive(recommended).



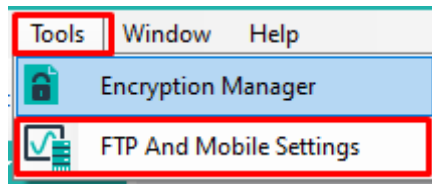
- **User:** This allows the user to specify itself.
- **Pass:** Allows the user to define a password for the FTP settings.

Uploading FTP and Mobile settings:

Step 1

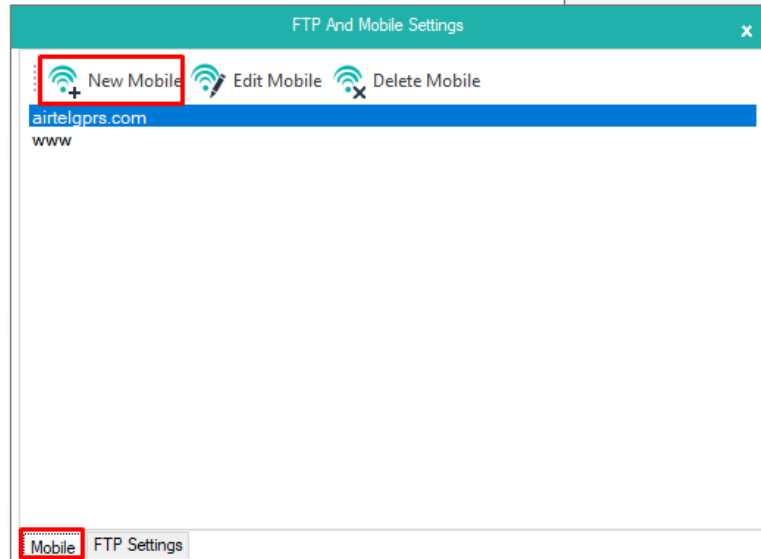
From Tools, select encryption manager

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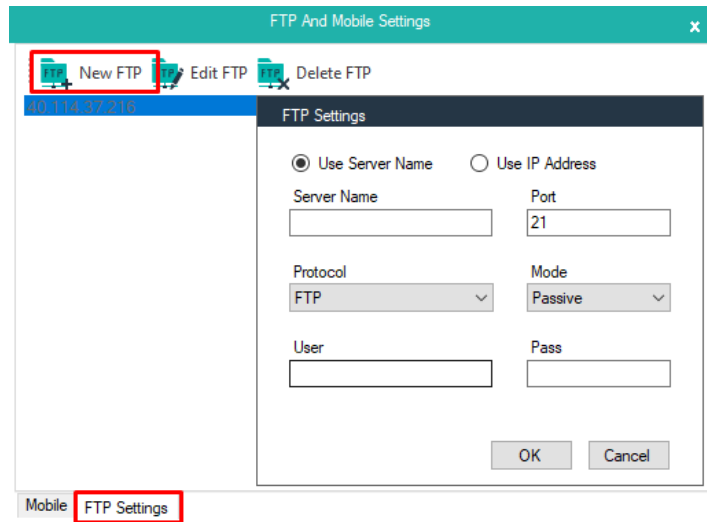
Step 2

Click mobile and add SIM settings



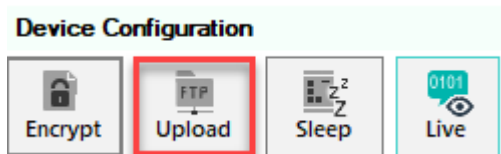
Step 3

Click the FTP setting tab to add FTP server details



Step 4

Click upload in "Device Configuration."





Step 5

Select the added Mobile settings and FTP settings

Configuration dialog box showing settings for FTPS server configuration:

- Store data to FTP using mobile internet
- Mobile: airtelgprs.com
- FTP: 40.114.37.216
- Check Config Time (min): 2
- Send Status Time (min): 1
- Check Firmware Time (min): 1
- Automatic Firmware Update

- **Store data to FTP using mobile internet:** Enable to store the data to FTP using mobile internet.
 - **Mobile:** Enter the name defined in the SIM settings.
 - **FTP:** Enter the name defined in the server settings.
 - **Check Config Time (min):** Checks for new config on the server (at a given delay).
 - **Send status Time (min):** Updated the status in the given time (at a given delay).
 - **Check Firmware Update:** Checks for new firmware on the server (at a given delay).*
 - **Automatic Firmware Update:** Enable to update the firmware automatically.*
- *will be enabled with the upcoming versions.

Step 6



Click "Run" to update configuration.