

# HomeSeer / EventGhost Integration Guide

## Download and Install EventGhost

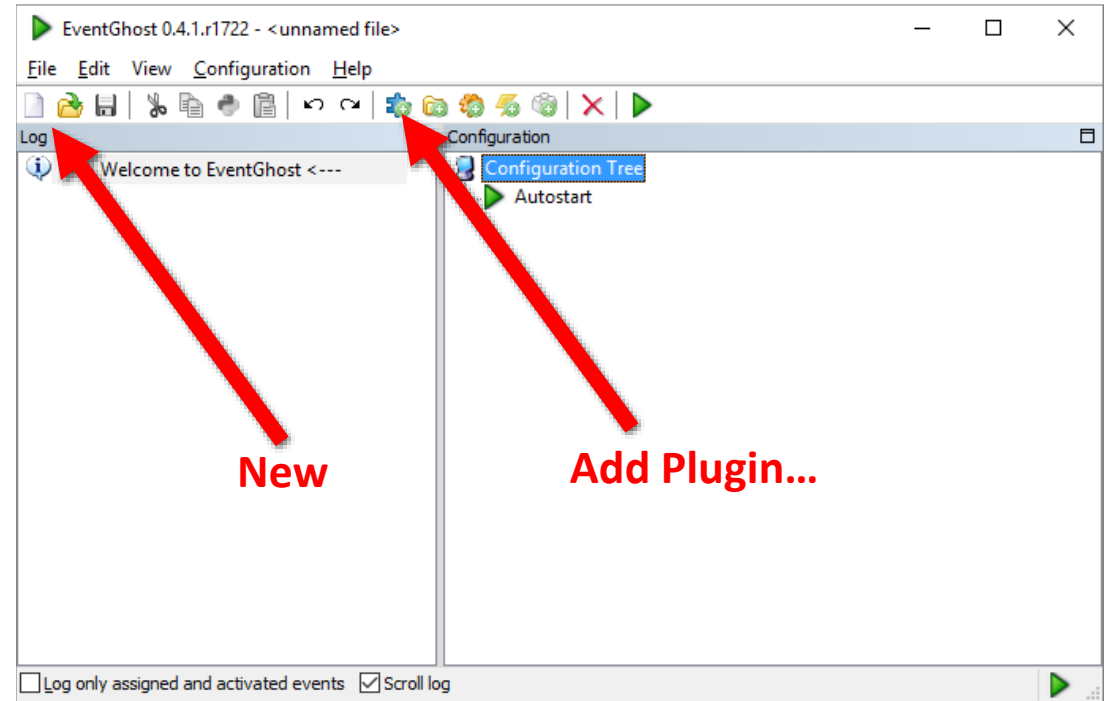
- <http://www.eventghost.org/downloads>

Install HomeSeer Plugin “EventGhost” listed in the plugin manager under “Internet or Network Related”

Open EventGhost

Create a new EventGhost configuration file by clicking on the new button.

Add New Plugins to EventGhost by clicking the “Add Plugin...” button.



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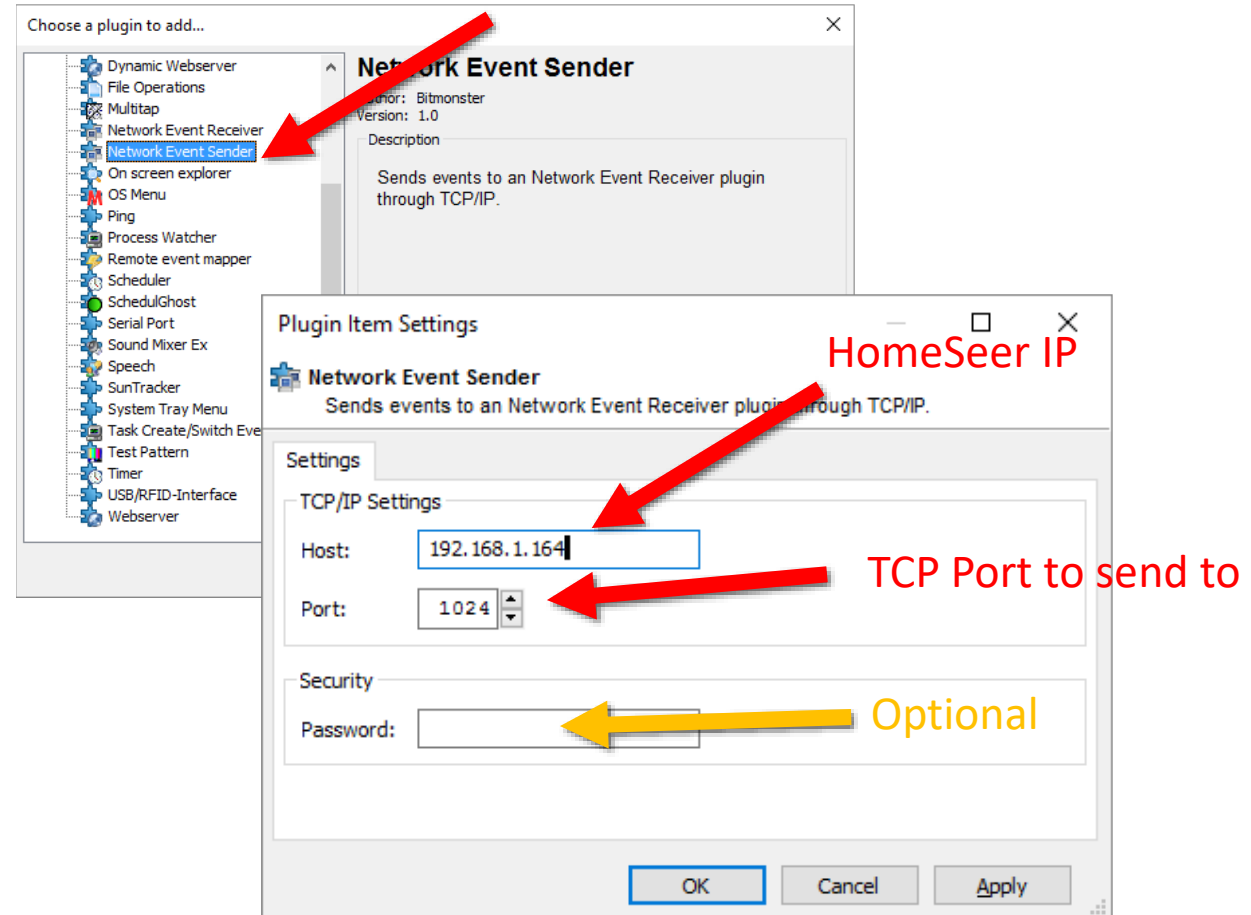
Select and install the “Network Event Sender” Plugin

Enter the HomeSeer server IP address in the “Host:” field.

Enter the Port number you want HomeSeer to listen to for events

- Remember this port number you will use it later.

*Optionally assign a password*



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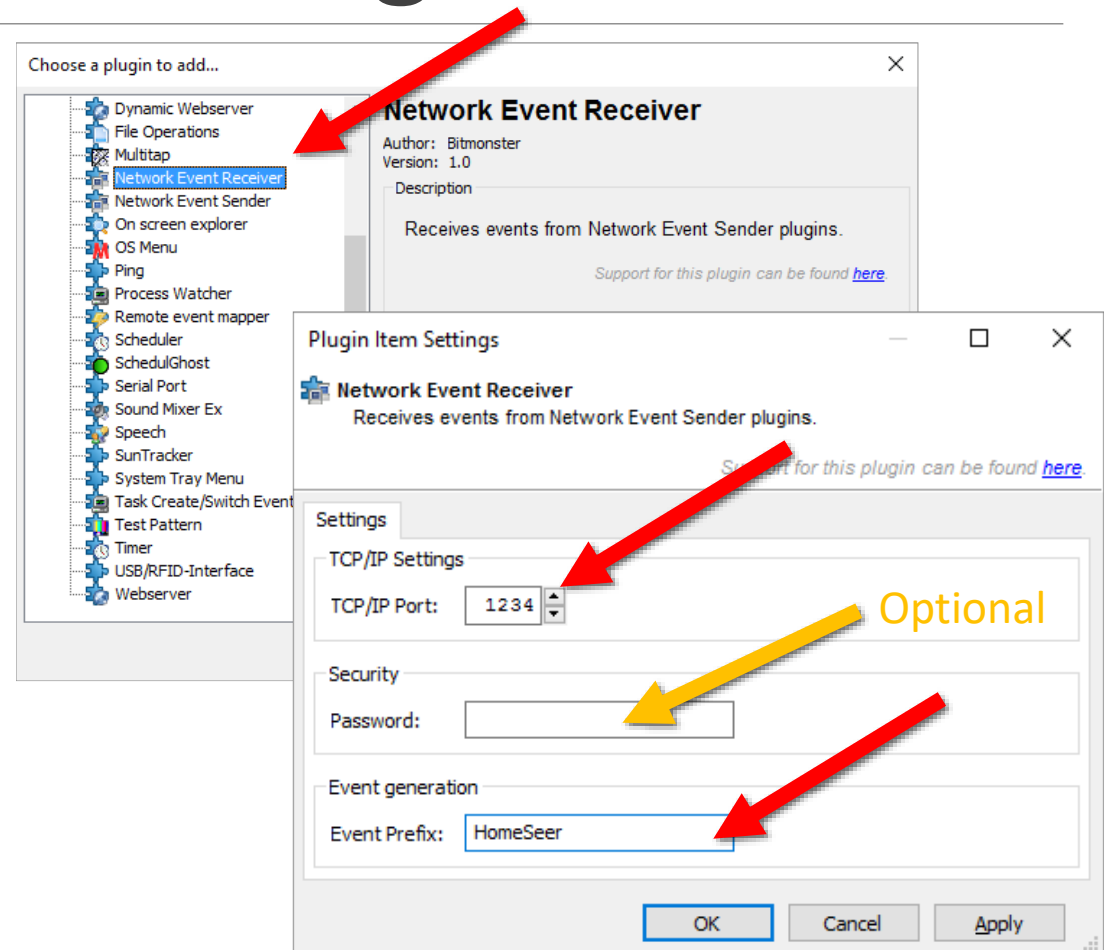
Select and install the “Network Event Receiver” Plugin

Enter the Port number you want EventGhost to listen to for events

- Remember this port number you will use it later.

Pick a Prefix to assign to events coming in

*Optionally assign a password*



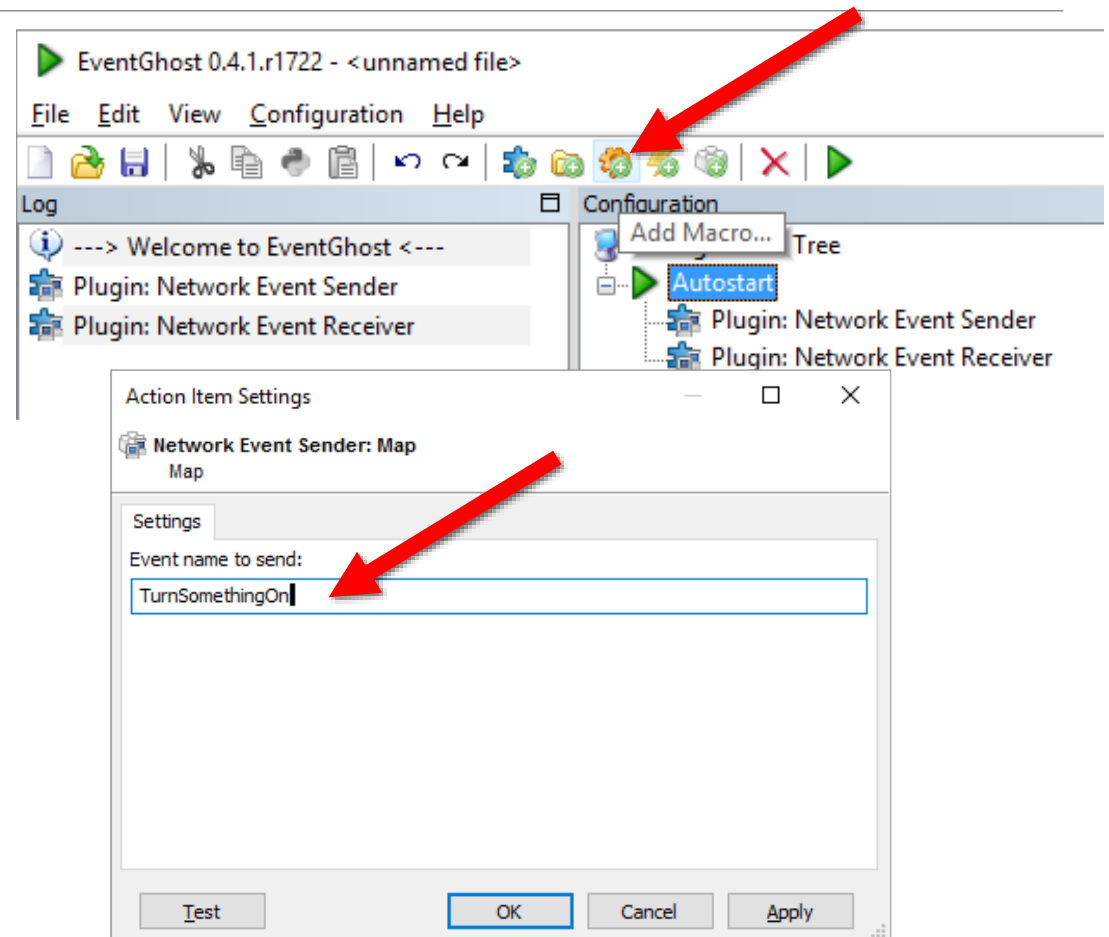
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Click the “Add Macro...” button

For the Action, select Network Event Sender -> Map

Enter an event name you want to send to HomeSeer

- Remember this event name as you will use it later



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In the EventGhost plugin configuration

- Configure the Port for HomeSeer to listen on
- Optionally configure a password

Network Event Receiver Port	<input type="text" value="1024"/>
Network Event Receiver Password	<input type="text" value="123456"/>

In HomeSeer create a new event

- Set the Trigger to “EventGhost: Network Event”
- Configure the Event Name to look for
  - This is the Event Name that EventGhost is going to send to HomeSeer
- Add whatever action you want

The screenshot shows the HomeSeer event configuration interface. At the top, there is a yellow dropdown arrow and the text "Event Name:". Below this, there is a text input field containing "Receive From EventGhost" and a "Type" dropdown menu. Below the input field, there is a blue bar with the text "IF" followed by a dropdown menu showing "EventGhost: Network Event". Below the dropdown menu, there is a text input field containing "TurnSomethingOn". Below the input field, there is a green bar with the text "Then Speak Something Turned On". Two red arrows point to the "EventGhost: Network Event" dropdown menu and the "TurnSomethingOn" input field.

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In HomeSeer create a new event

- Set the Trigger to whatever you need
- Set the Action to “EventGhost: Send Network Event”
  - Configure the Event Name to send to EventGhost
  - Configure the IP of the EventGhost server
  - Configure the Port that you set the EventGhost Receiver to listen on
  - Optionally set the password
- *Trigger this event manually to cause it to send the message to EventGhost*

The screenshot shows the HomeSeer configuration interface for a new event. At the top, the 'Event Name' field is set to 'Send To EventGhost'. Below this, the trigger is configured as 'IF This event is MANUALLY triggered'. The action is set to 'THEN EventGhost: Send Network Event'. The configuration fields are: 'Event Name: HelloWorld', 'Destination IP: 192.168.1.4', 'Port Number: 1234', and 'Password (OPTIONAL):'. Four red arrows point to the 'Event Name' field, the 'EventGhost: Send Network Event' dropdown, the 'Destination IP' field, and the 'Port Number' field.

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In EventGhost you will see the newly arrived event send from HomeSeer

Drag and drop this event to a macro you want to be fired when it arrives.

Save your EventGhost Configuration

