

# Pairing GlobalSearch Extensions

## Introduction

GlobalSearch Extensions needs to be able to connect to GlobalSearch and GlobalCapture extensively and easily. Previous versions used the Square9.ExtensionsWebHelper (a small OWIN host running on a static port) to establish a connection to GlobalSearch. It also made assumptions about when Extensions was only being used for GlobalCapture. Both of these concepts have been reworked in the latest pairing process for GlobalSearch Extensions.

## Port Syncing with GlobalSearch

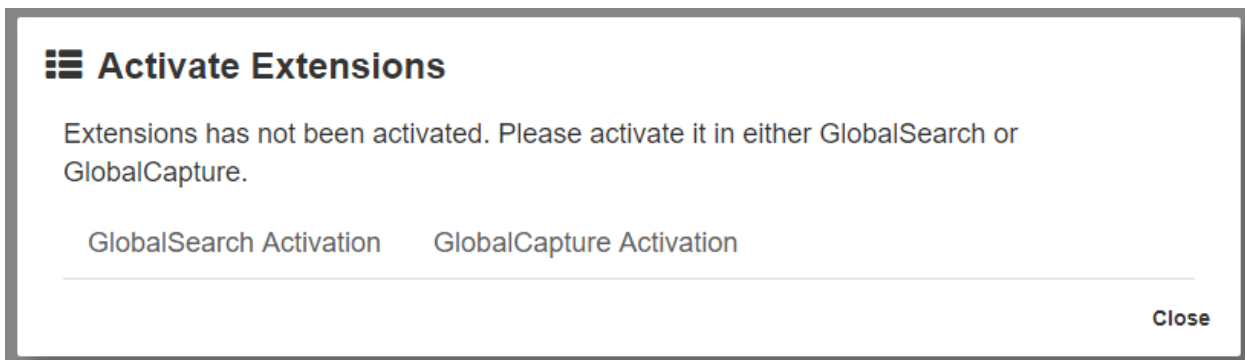
GlobalSearch Web has been enhanced to include port information from GlobalSearch Extensions. This allows Extensions to send updated connection information to GlobalSearch without the need for a separate service like the Web Helper. Changing ports in the GlobalSearch Extensions web UI will continue to restart the tray application and reload the UI on the new port. However, it will now also open a new tab to GlobalSearch to send updated connection information for storage in GlobalSearch. This process can also be triggered manually using the new Connect GlobalSearch button as shown below. The Connect GlobalSearch button will only be displayed if GlobalSearch Extensions is in GlobalSearch mode.



The screenshot shows a dialog box titled "Ports" with a hamburger menu icon on the left. It contains three input fields: "Port" with the value "9080", "SSL Port" with the value "9443", and "Use SSL" with an unchecked checkbox. At the bottom right, there are three buttons: "Connect GlobalSearch", "Cancel", and "Save".

## Pairing GlobalSearch with GlobalSearch Extensions

GlobalSearch Extensions now has two modes



The screenshot shows a dialog box titled "Activate Extensions" with a hamburger menu icon on the left. The main text reads: "Extensions has not been activated. Please activate it in either GlobalSearch or GlobalCapture." Below this text are two buttons: "GlobalSearch Activation" and "GlobalCapture Activation". At the bottom right, there is a "Close" button.

The value is saved within the settings.config file located in the following file path

**C:\Users\<username>\AppData\Local\Square\_9\_Softworks\GlobalSearch\_Extensions\Settings.config**

This mode property is what Extensions uses to determine if Extensions is only connected to GlobalCapture or if it is connected to GlobalSearch. Note that an Extensions instance that is in GlobalSearch mode can also connect to GlobalCapture for scanning while an instance that is in GlobalCapture mode can only connect to GlobalCapture for scanning.

Installing GlobalSearch Extensions from the puzzle piece icon in GlobalSearch will put Extensions into GlobalSearch mode once the installation has been completed. Additionally, saving a new Square9Api value will also put Extensions into GlobalSearch mode. Note that the Square9Api value must be a value other than <http://localhost/square9api> in order for the mode to be switched to GlobalSearch. (Although <http://localhost/Squa>

[re9Api](#) is the default Square9Api value on initial install, it will be changed by GlobalSearch Web automatically as long as you download Extensions using the puzzle piece icon)

## Pairing GlobalCapture with GlobalSearch Extensions

Clicking the GlobalCapture tab will present the user with a button that says Activate For GlobalCapture. Clicking GlobalCapture Activation button will install the scan extension and put GlobalSearch Extensions into GlobalCapture mode.

### Related articles

- [Pairing GlobalSearch Extensions](#)