

# Kantech Web Service Port Conflict Resolution

## The Problem

When Kantech EntrypassWeb is installed alongside exacqVision Webservice software running on 3rd party (COTS - Commercial Off-the-Shelf) hardware, there will be a conflict on port 80. Port 80 is the port responsible for receiving and responding to http web requests. Both exacqVision Webservice and EntrypassWeb have are configured to use this port as default.

- EntrypassWeb uses Microsofts IIS web server configured for port 80
- ExacqVision Webservice uses Apache web server configured for port 80

## Who is affected

Anyone running Kantech EntrypassWeb and exacqVision Webservice on COTS hardware will be affected by this. Note that exacq-built machines that come with Kantech onboard have already been configured to eliminate this conflict. The IIS web service on an exacq-built machine is configured for port 81.

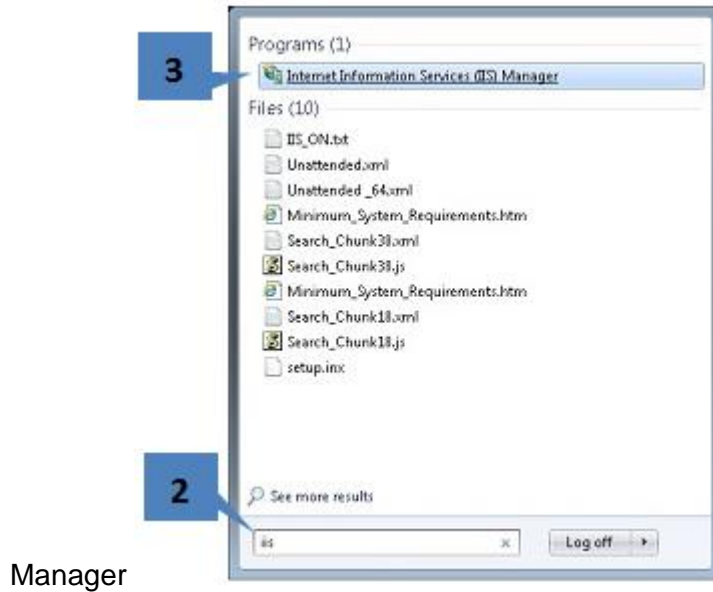
## The Solution

The solution is to change the port value for Microsoft's IIS web server to port 81. To do this follow these steps.

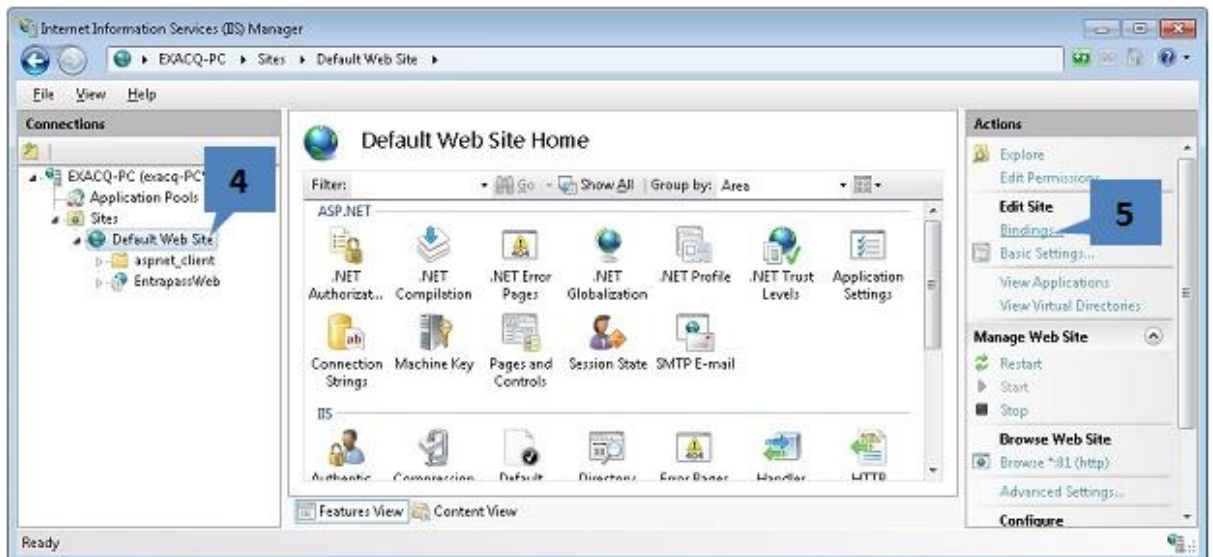
1. Click Start (not shown)
2. Type iis

# exacqVision Support Portal

3. Click on Internet Information Services

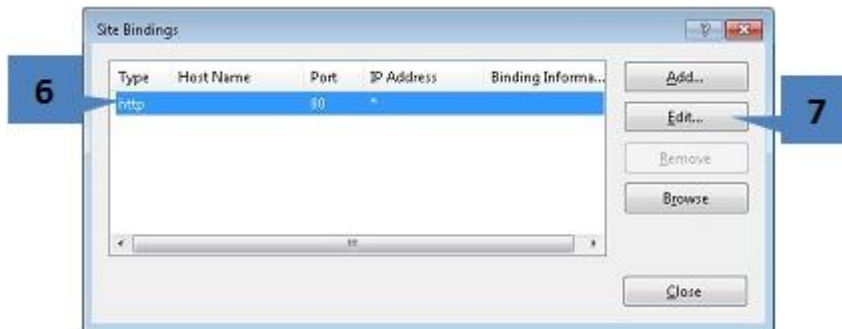


4. Navigate down to Default Web Site
5. Click Bindings

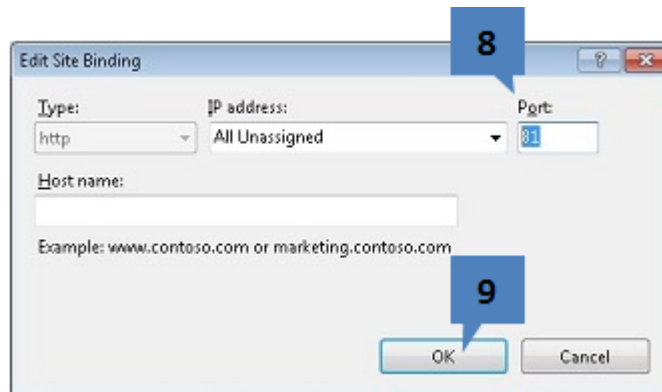


6. Select the http entry

7. Click Edit



8. Change Port value to 81



9. Click OK

10. Start or Restart the IIS Web Site

11. Then close the IIS Manager



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Now EntrapassWeb will respond to port 81.

From a web browser on the local machine, enter <http://127.0.0.1:81/entrapassweb>

From a web browser on a remote machine enter <http://<IPaddress>:81/entrapassweb>

- (where [<IPaddress>](#) is the IP address of the exacqVision server)

To get the exacqVision Webservice:

1. From a web browser on the local machine enter <http://127.0.0.1/>
2. From a web browser on a remote machine enter <http://<IPaddress>/>  
(where [<IPaddress>](#) is the IP address of the exacqVision server)