

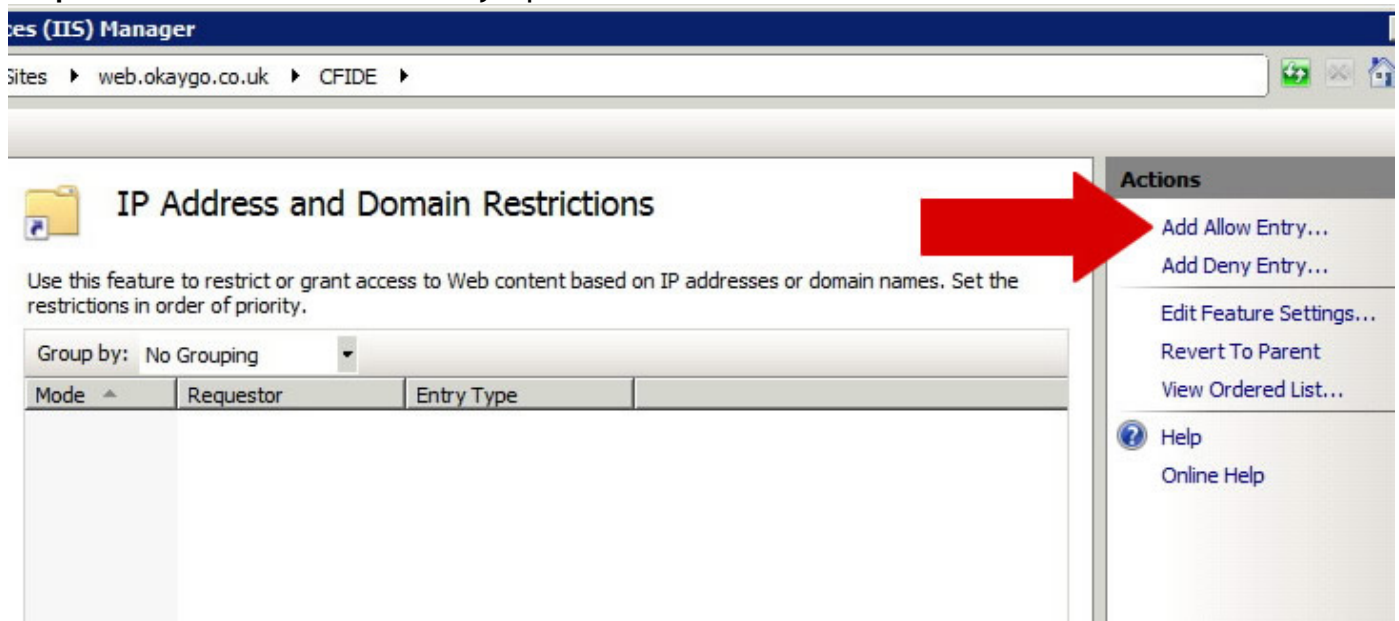
IIS 7: Allow One IP Address, Block All Others

Posted At : October 18, 2012 6:05 AM | Posted By : Stefan Richter
Related Categories: Windows

Today I found myself having to configure IIS under Windows Server 2008 and I needed to restrict access to a specific directory by IP address. It was quite tricky to figure out how to do this due to Microsoft's idiotic way of presenting what could easily be a straight forward user interface operation...

What follows are the steps involved to block all IPs in IIS, and granting access to one specific IP. As far as I can tell this will work both on a site and a directory level (in my case it was a virtual directory that needed restricting).

Step 1: Click the 'Add Allow entry' option



The screenshot shows the IIS Manager interface. The breadcrumb path is Sites > web.okaygo.co.uk > CFIDE. The main area is titled 'IP Address and Domain Restrictions' and contains a table with columns for Mode, Requestor, and Entry Type. A red arrow points to the 'Add Allow Entry...' option in the Actions menu on the right side of the window.

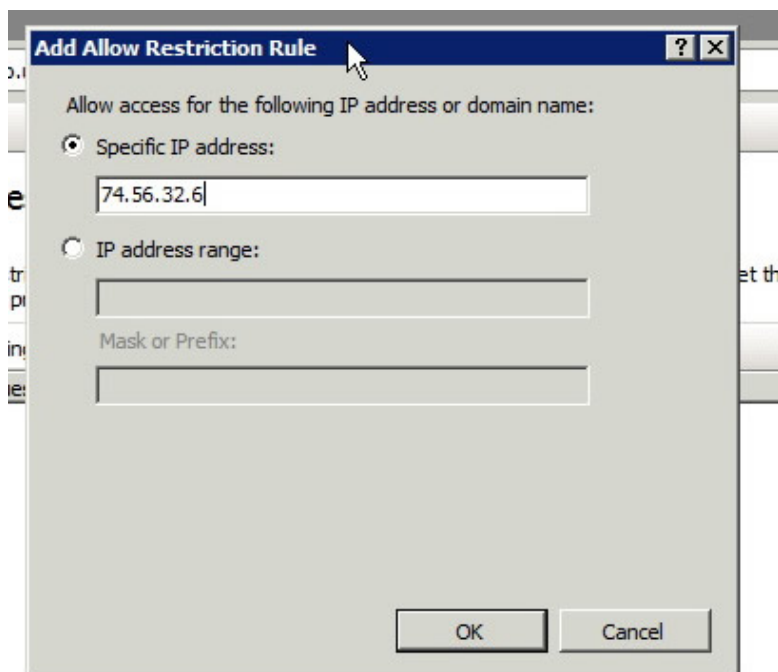
Mode	Requestor	Entry Type
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Group by: No Grouping

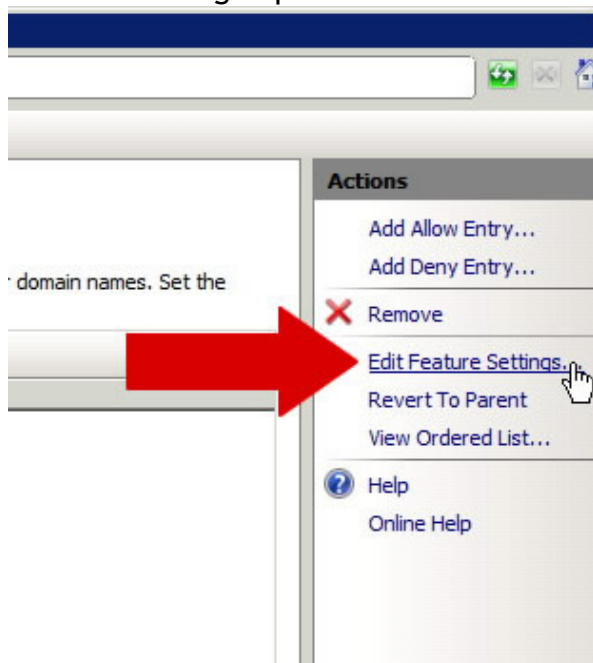
Actions:

- Add Allow Entry...
- Add Deny Entry...
- Edit Feature Settings...
- Revert To Parent
- View Ordered List...
- Help
- Online Help

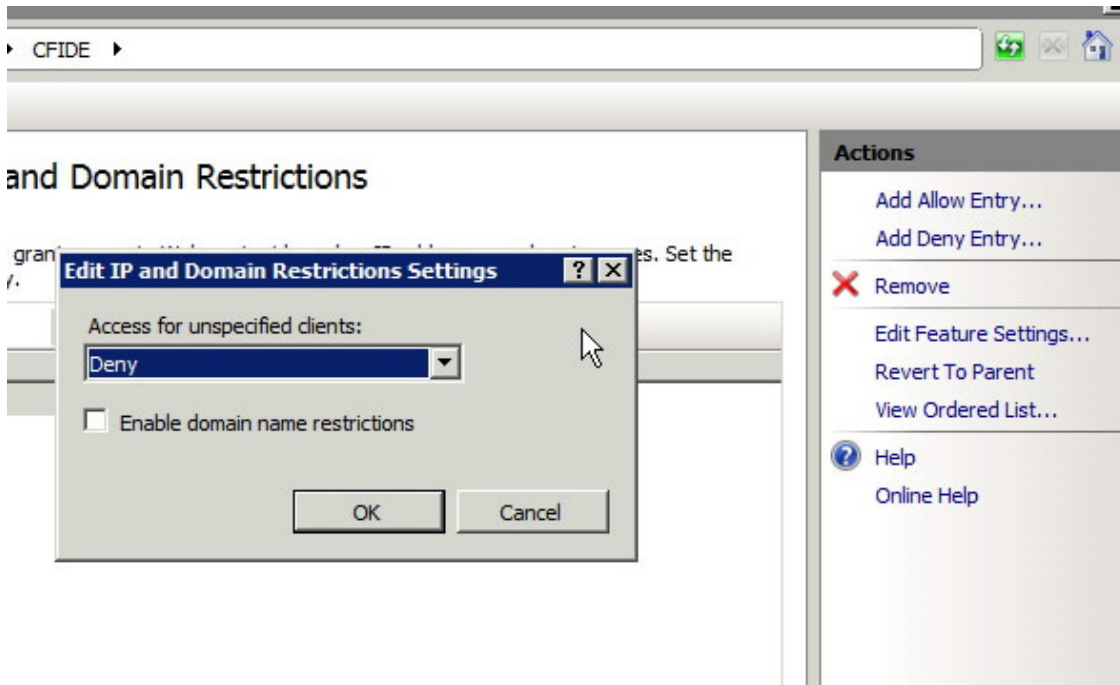
Step 2: Add the IP address you wish to allow access



Step 3: Select the IP entry in the list (there's only one in this case) and then click the 'Edit Feature Settings' option



Step 4: Select 'Deny' in the dropdown menu - this blocks all IPs that are not listed



Hope this helps someone.