

# Configuring Anonymous and Authenticated Access to the same portal

## Part 1 – Create new IIS Web Site

Open IIS Management Console, and create new web site. Specify the IP address, port number and host header values to make this web site uniquely identifiable.

The state of the anonymous authentication setting on the *Directory Security* tab does not actually matter at this stage as it will be de-selected when the Virtual Server is extended.

Select the SharePoint Application Pool *MSSharePointPortalAppPool* on the *Home Directory* tab.

## Part 2 – Create Host Header DNS Entry

Open up the DNS console and create the zone for the external URL domain name if it doesn't already exist.

Create a host header to map to the URL – the host header must match the one entered in IIS in part 1. For example, if you used the host header value of anon.trainsbydave.com, add a new host entry for anon in the trainsbydave.com DNS domain.

## Part 3 – Extend the Virtual Server

Open up *SharePoint Central Admin*, click on *Extend Existing Virtual Server from the Virtual Server List Page*. Select the IIS web site created in step 1.

Select *Extend and Map to Another Virtual Server*.

Select the Portal VS that you want to grant anonymous access to, and select to use the existing Application Pool: *MSSharePointPortalAppPool*.

Click OK.

## Part 4 – Configure Anonymous Access at the Portal And Alternative Access URL

In Central Administration – Portal, click *Configure Alternate Portal Site URLs for Intranet, Extranet, and Custom Access*.

Edit the mapping for the portal web site and enter the external URL (for example, anon.trainsbydave.com) into the extranet section and click OK.

Open the Portal Home Page and click *Site Settings*. Then click *Manage Security and Additional Settings*. On the next page, click *Change Anonymous Access Settings*.

Select the level of access required and click OK.

Switch back to the IIS Management Console and bring up the properties of the anonymous web site. On the *Directory Security* tab, click *Edit* in the *Authentication and Access Control* section. Notice that the *Anonymous access* box has become de-selected. Check this box and click OK.