

We Bring Security To Light™

## Application Note: Interceptor Remote Upgrade Using Microsoft IIS

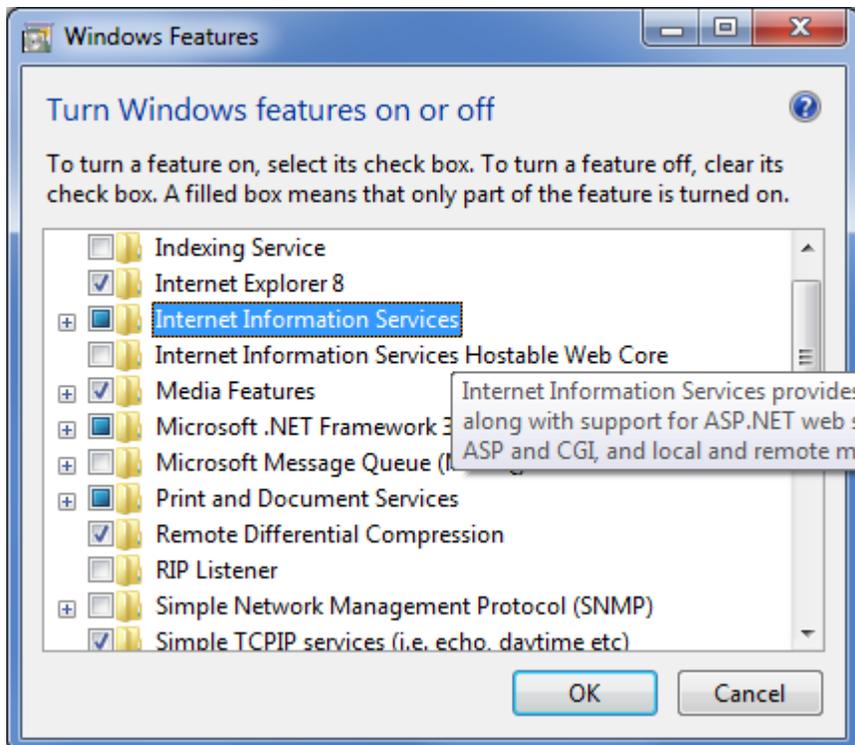
The Interceptor requires a web or ftp server to support remote upgrade. This application note shows how to use Microsoft IIS (Internet Information Server) to upgrade an Interceptor.

This application note was written for Windows 7. Other versions of Windows may show slight differences.

### 1 Installing IIS

Click "Start" and then click "Control Panel". Click "Programs" and then "Turn windows Features on or off".

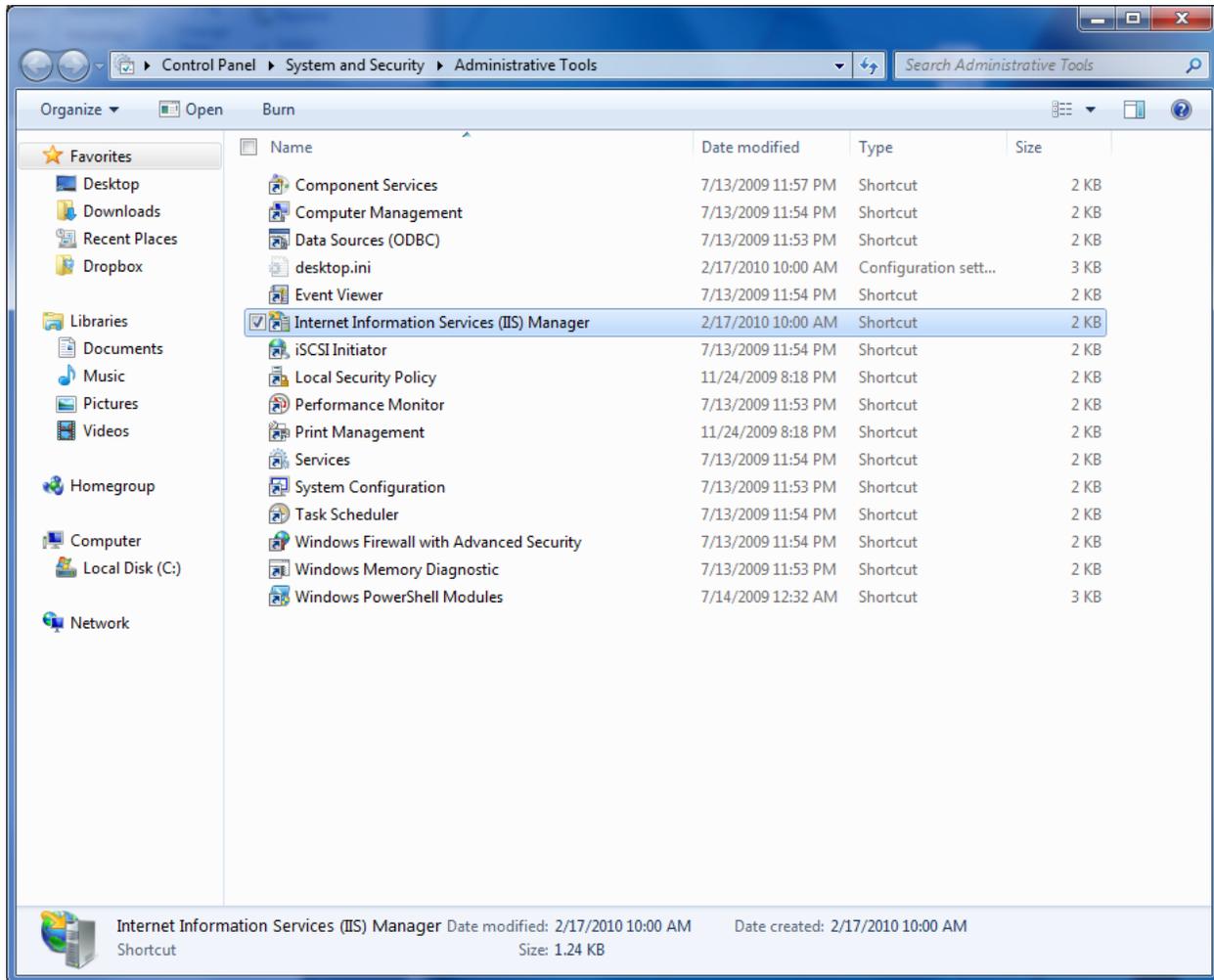
Click "Internet Information Services" to install IIS. The default selection of sub-components is adequate, so you don't need to drill down and change selections...



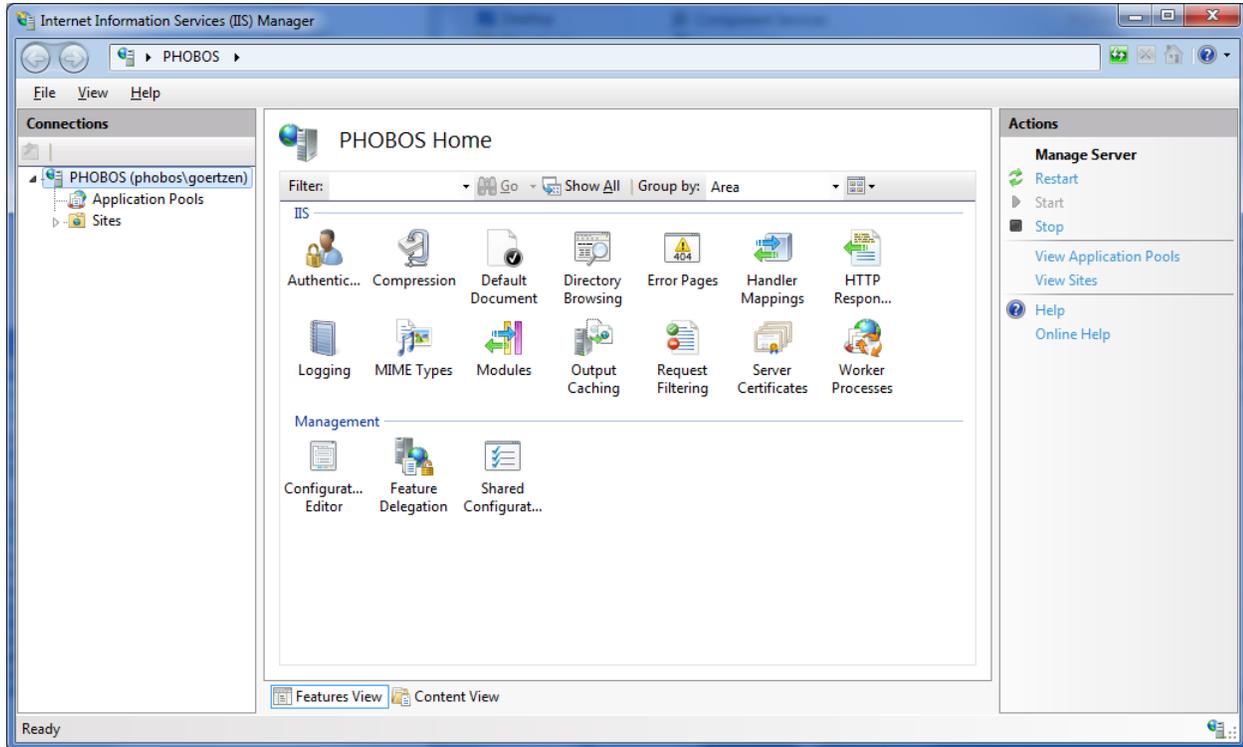
We Bring Security To Light™

## 2 *Configuring IIS and Upgrading the Interceptor*

Open the IIS Manager under Administrative Tools

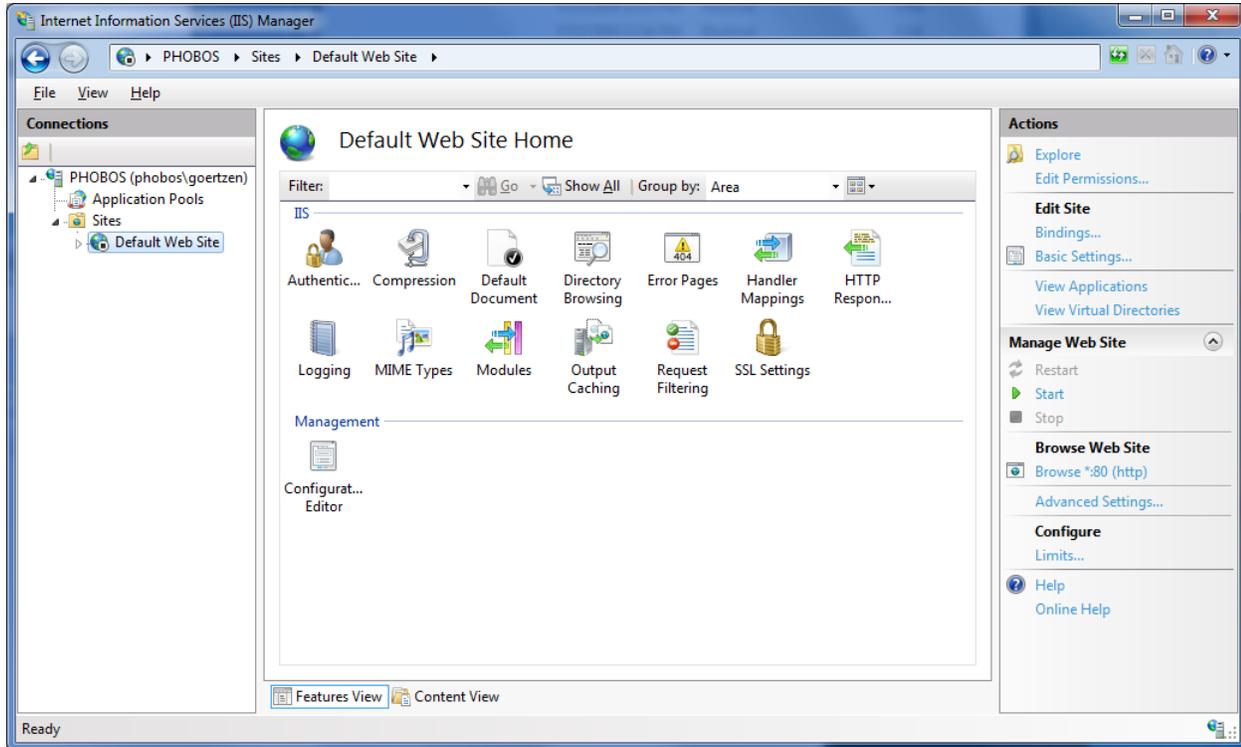


**We Bring Security To Light™**

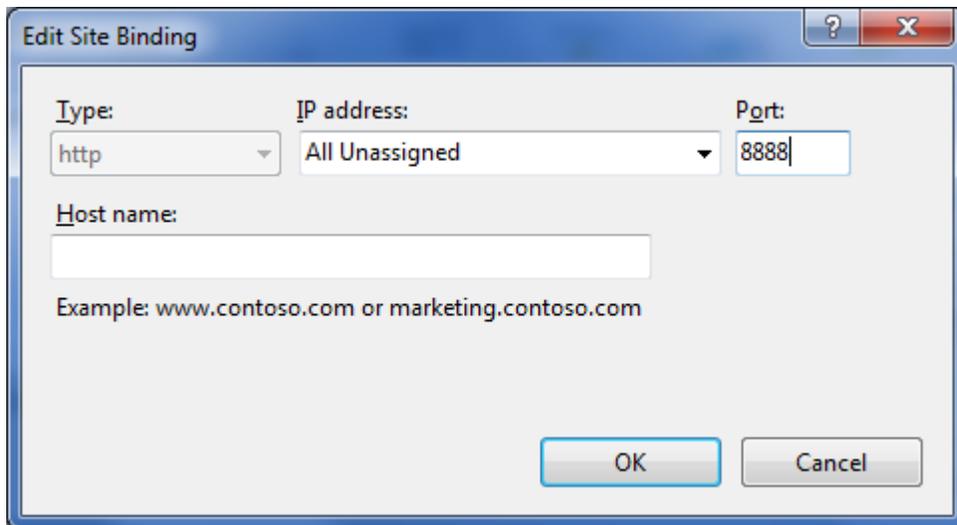


There is a "Default Web Site" under "Sites" that we will tweak for our uses.

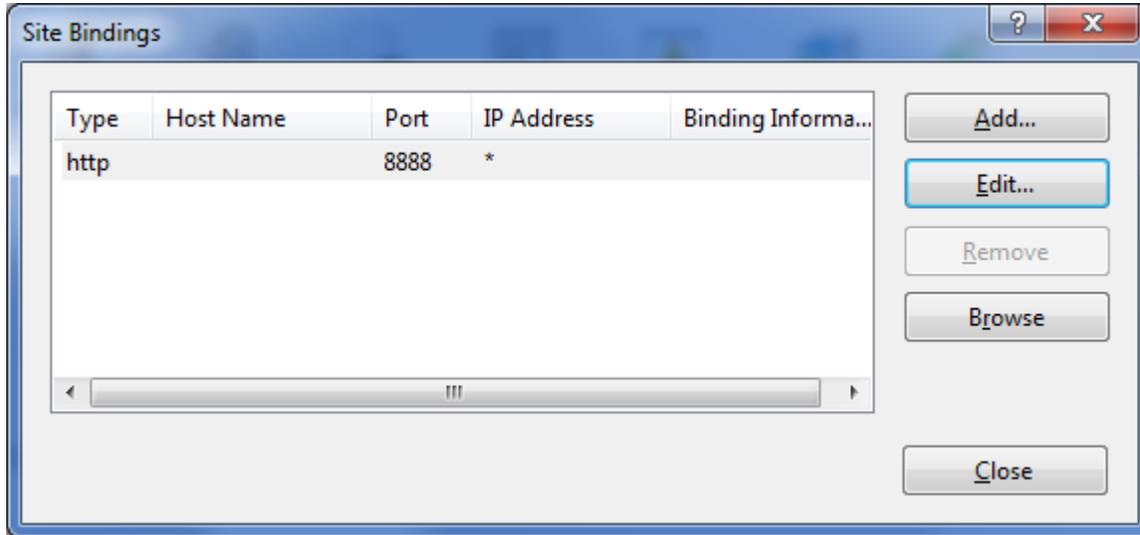
We Bring Security To Light™



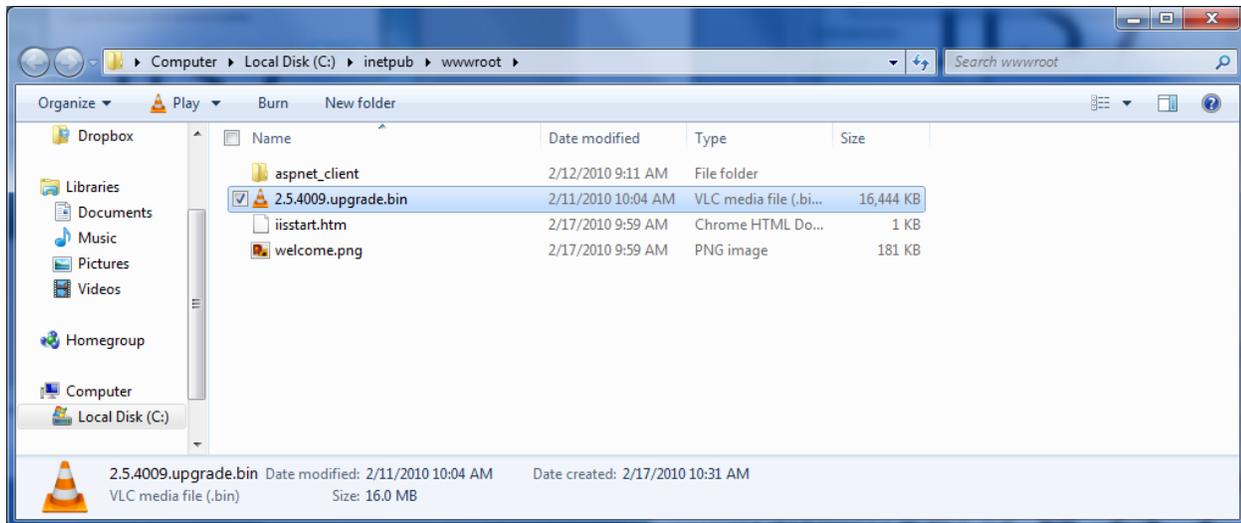
The site will want to operate on port 80 which may conflict with other services running on the computer. Change port by clicking on "Bindings..." in the Actions box on the right hand side and change the port to 8888.



We Bring Security To Light™



Click the "Explore" link under actions to see the directory for the website. Add the Interceptor Upgrade Image to this folder.



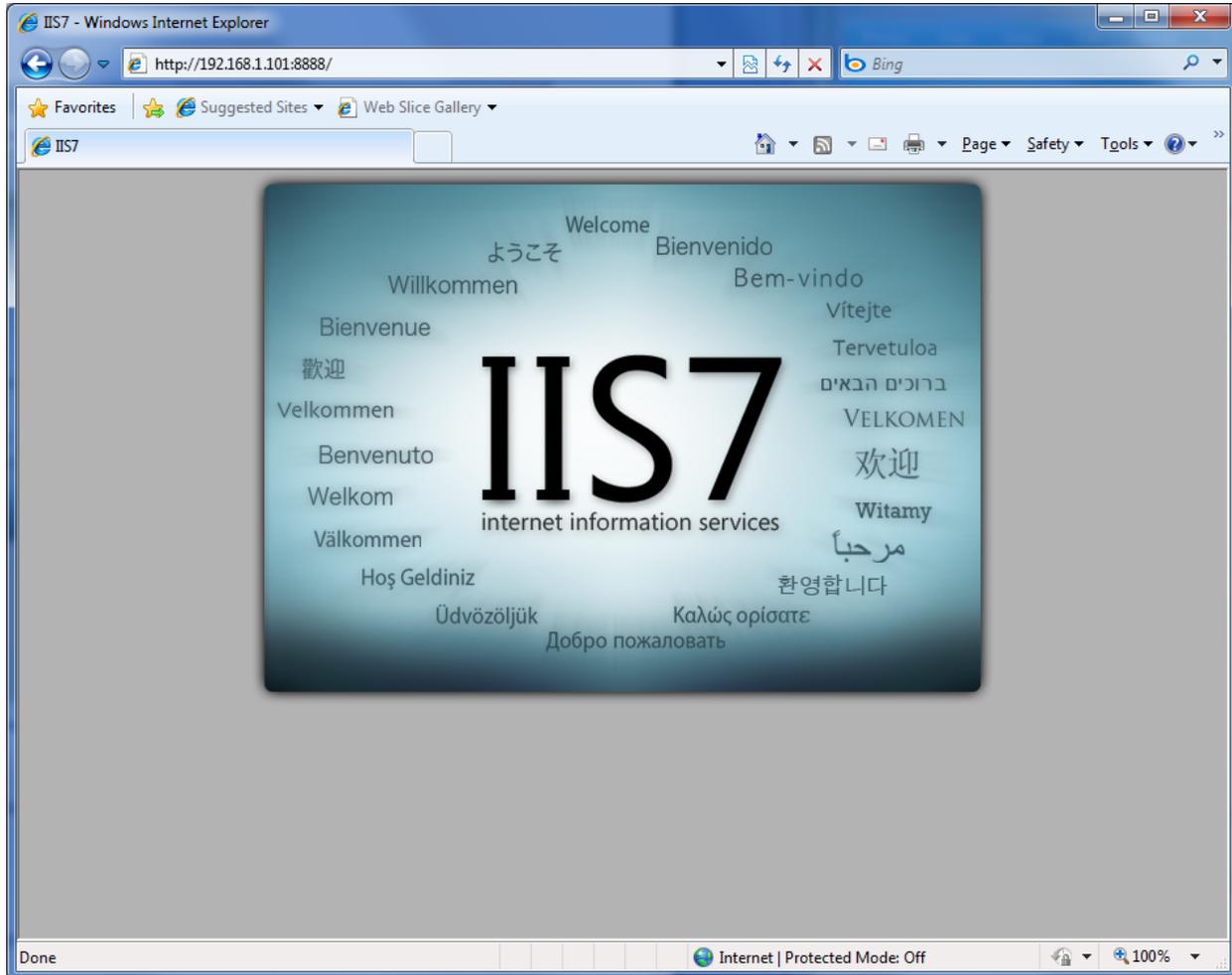
Click the "Start" link to run the webserver.  
Click "Browse" to launch a browser pointing to your new website:

**We Bring Security To Light™**



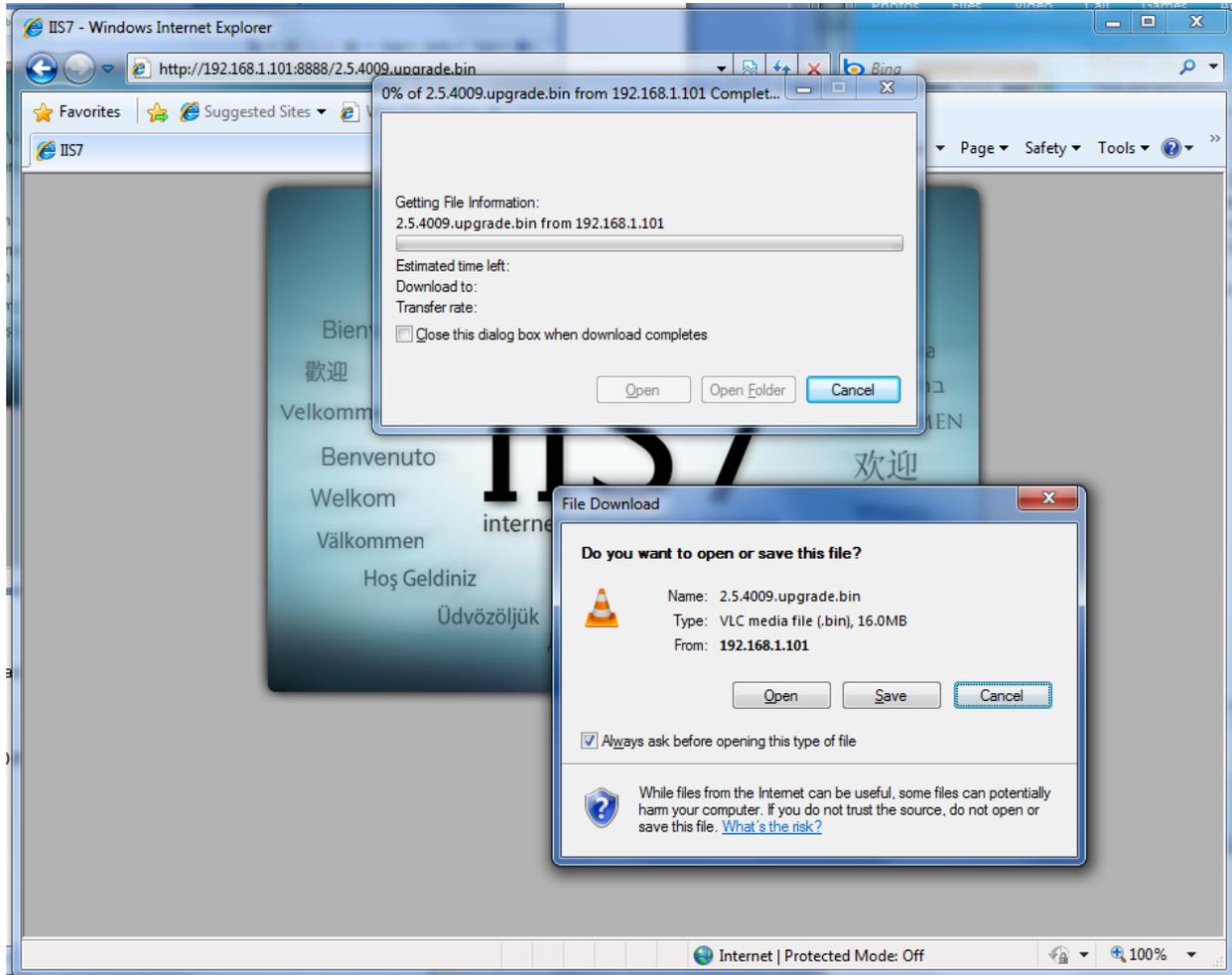
Change "localhost" to your IP address to verify that the site is available on your physical ethernet interface:

**We Bring Security To Light™**



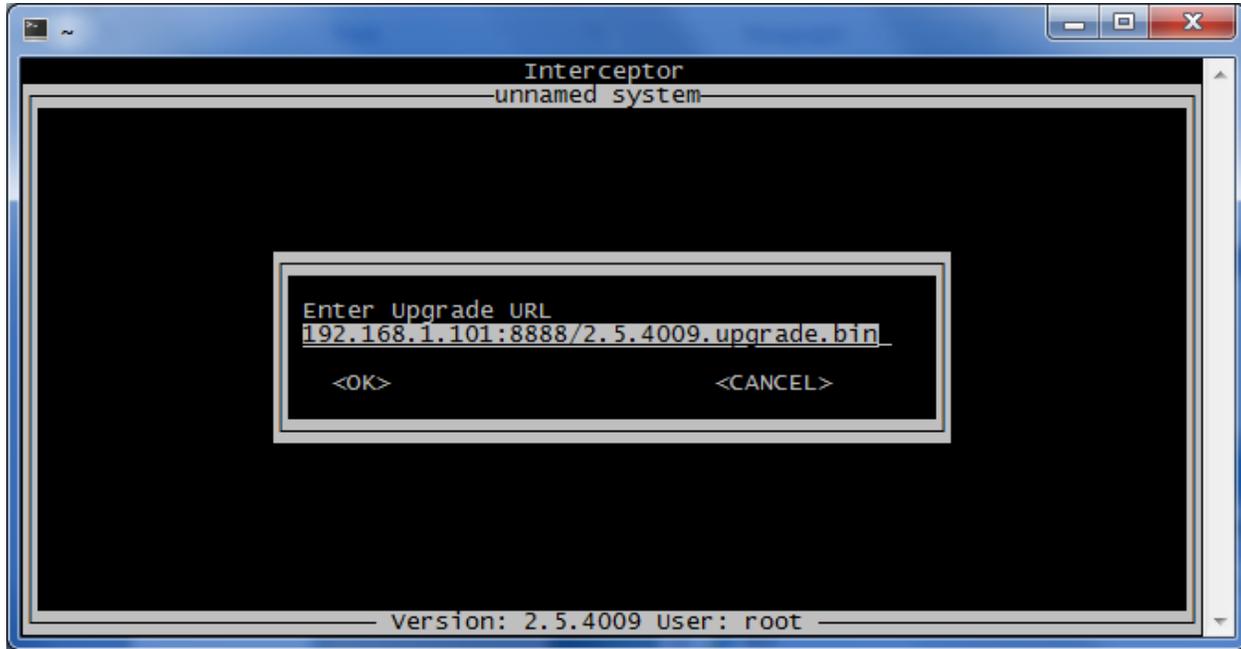
Test the URL for the upgrade binary to ensure it is available:

We Bring Security To Light™



The file is indeed available. Press cancel to abort download. The URL in the browser is the URL to use in the Interceptor upgrade command. Use copy-paste from the web browser to the Interceptor console to avoid typos...

We Bring Security To Light™



**NOTE:** The URL in the above screen shot is truncated due to the limited size of the text entry box. The full URL is:

**<http://192.168.1.101:8888/2.5.4009.upgrade.bin>**

Press OK to start the upgrade. The Interceptor will download the upgrade image, upgrade itself, and then reboot.

IIS may now be stopped and optionally uninstalled.