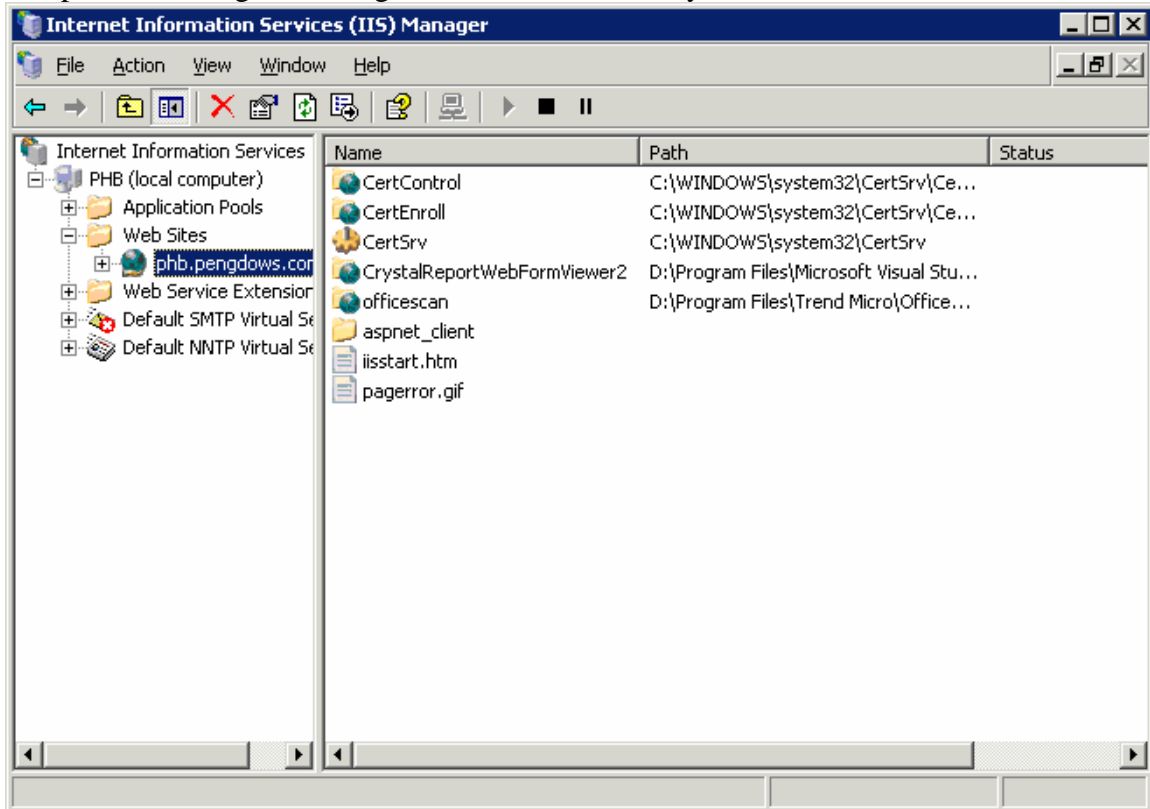
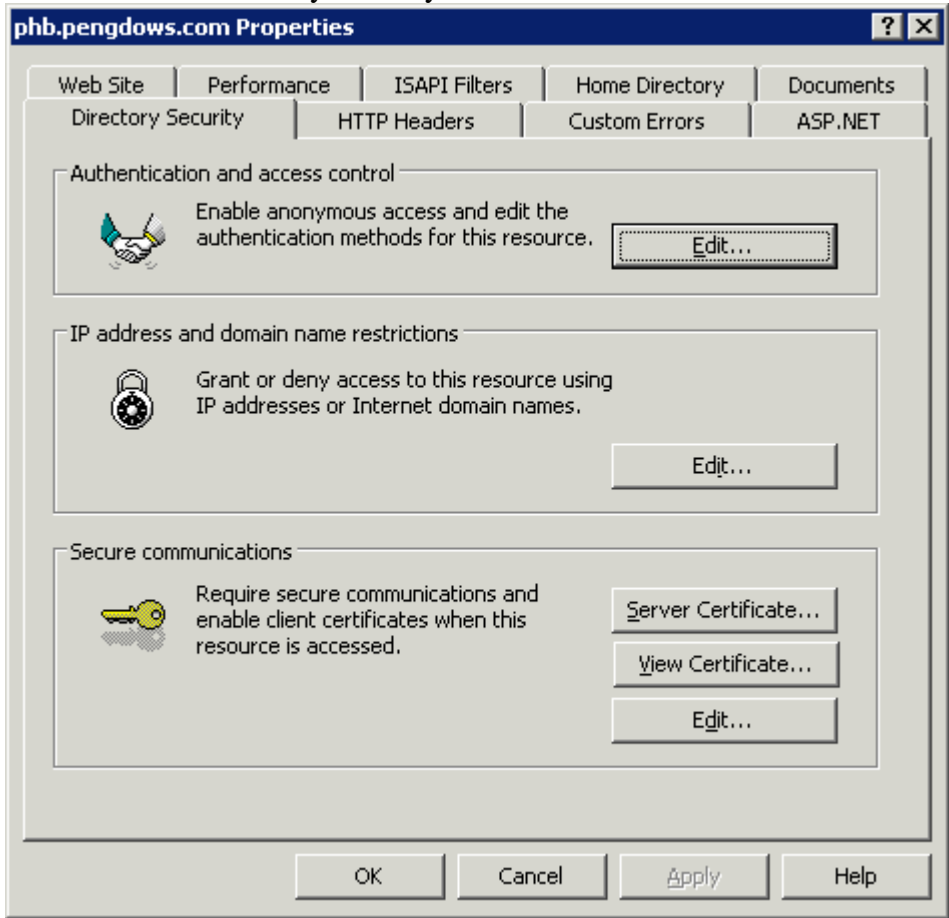


How to Create a certificate for a website using IIS 6 and CAcert.

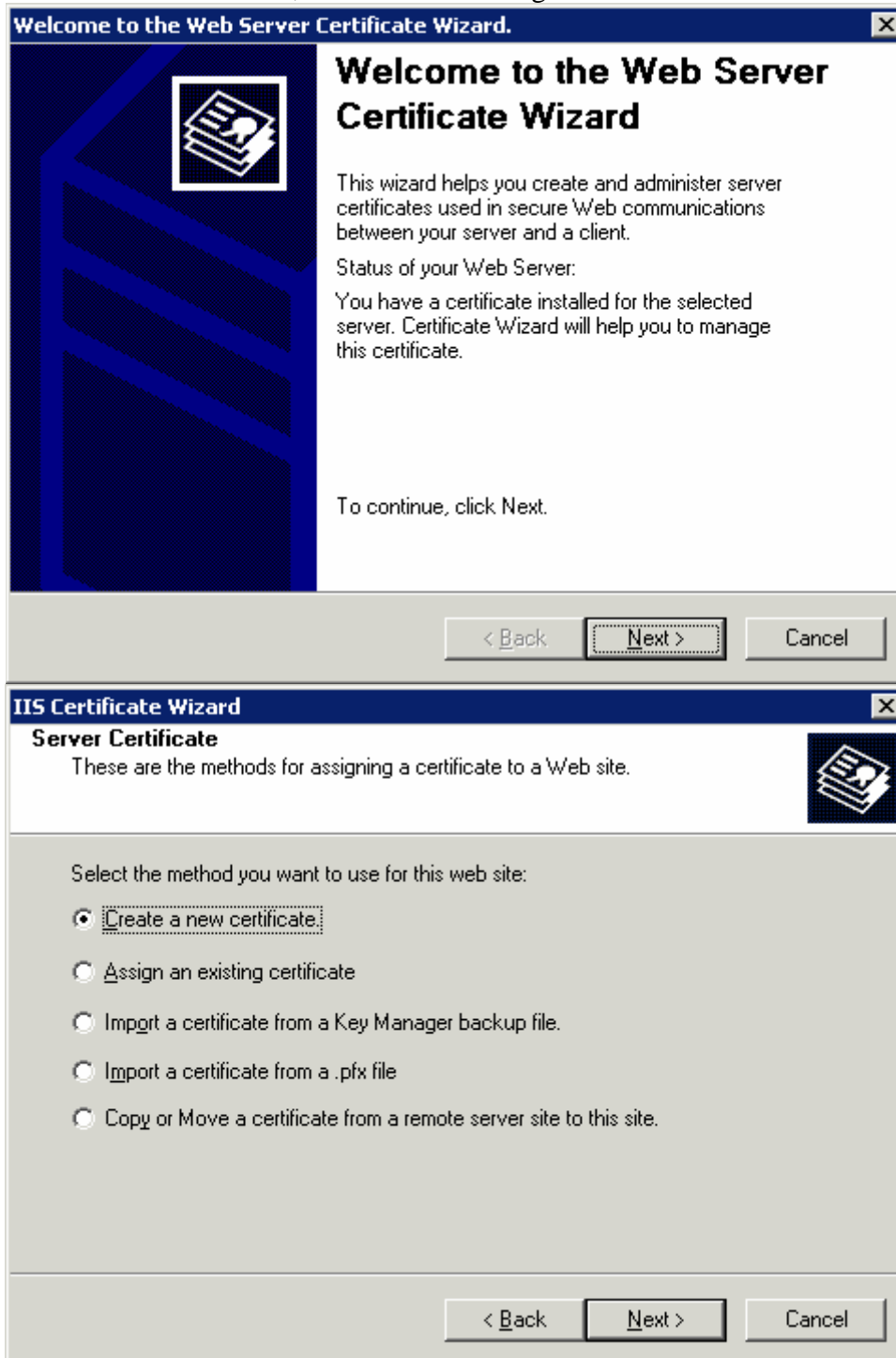
1. Open IIS Manager, then right click on the website you wish to create the cert for.



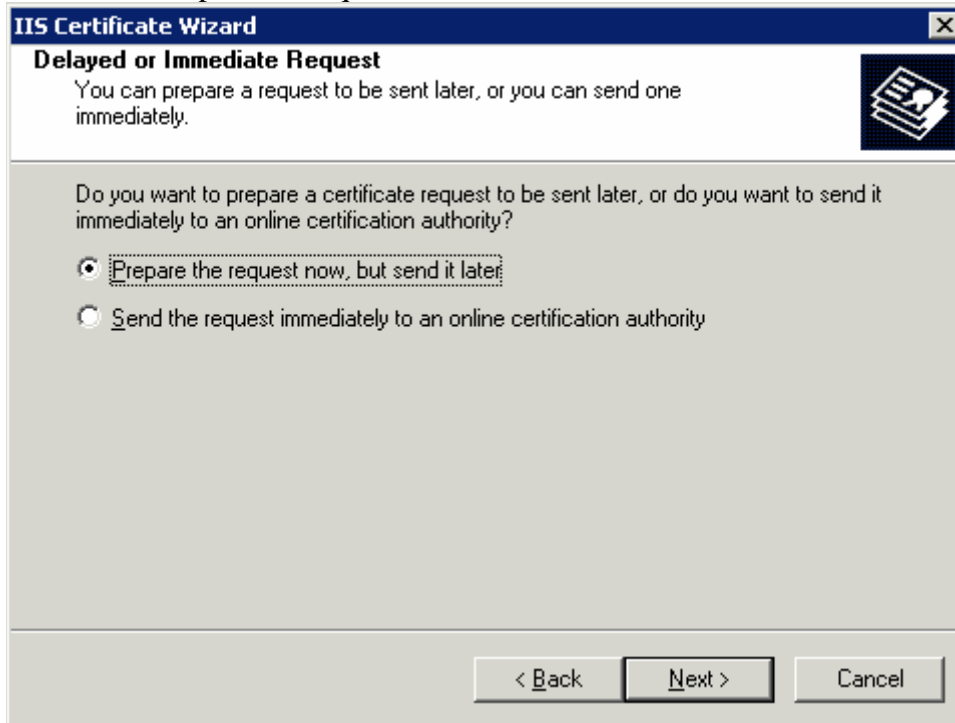
2. Choose the “Directory Security” tab then choose the “Server Certificate” button.



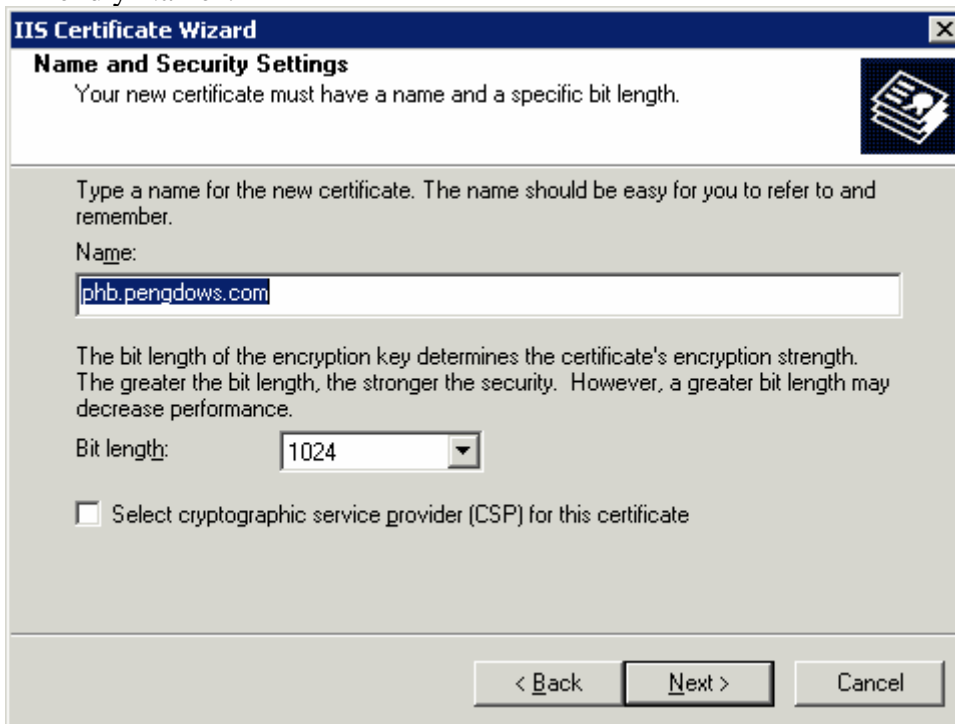
3. Click Next, on the “Welcome” page to the Wizard. Choose the “Create new certificate” radio button, then click “next” again.



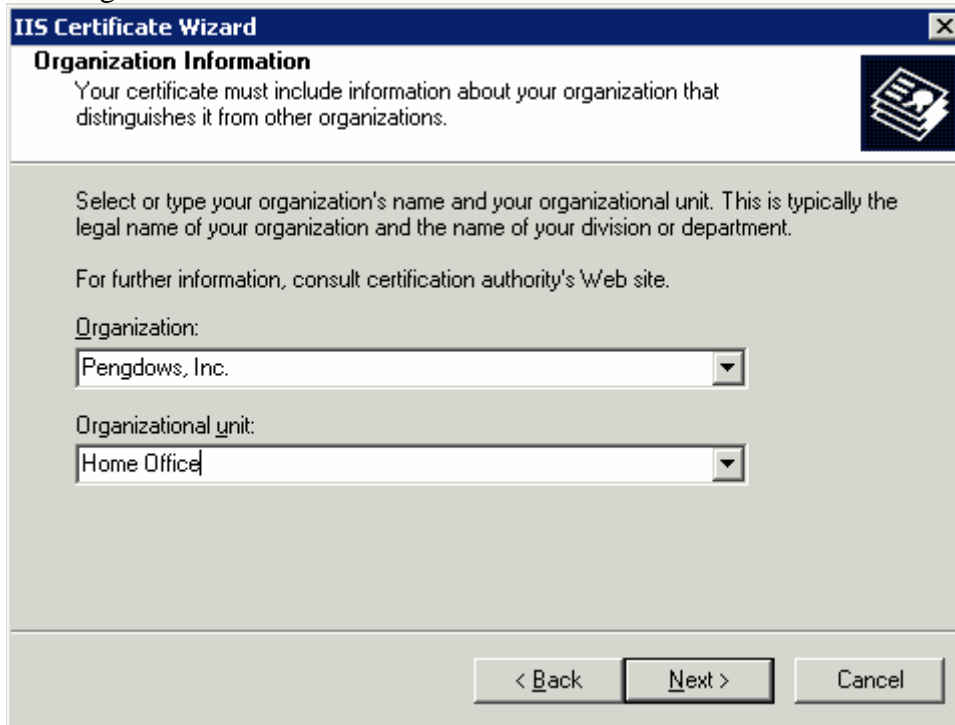
4. Choose “Prepare the request now, but send it later”



5. Enter a name for the cert, this could be anything, Microsoft often refers to this as the “Friendly Name”.

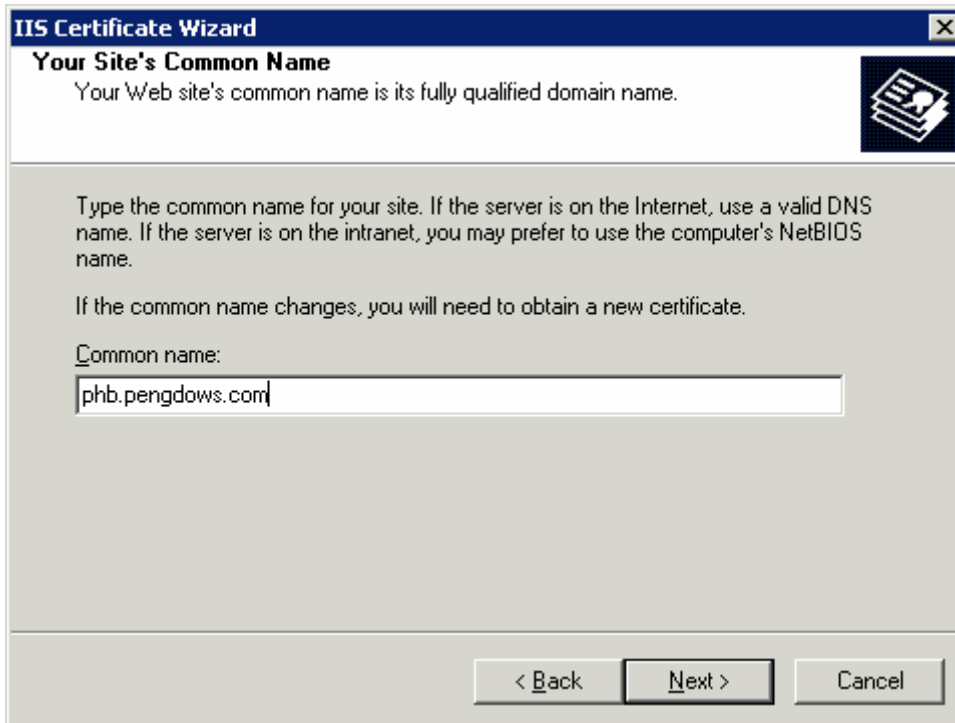


6. Enter something into “Organization” and “Organizational Unit”, these can be anything but are more useful to people who might look at the certificate if you put something meaningful here.



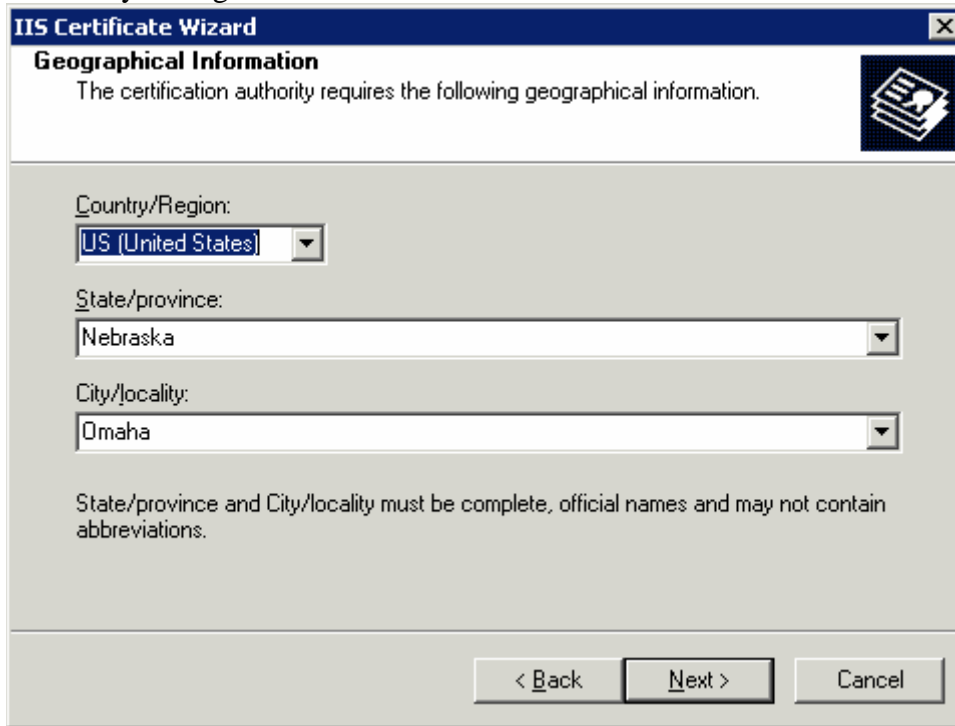
The screenshot shows the 'IIS Certificate Wizard' window at the 'Organization Information' step. The title bar reads 'IIS Certificate Wizard'. The main heading is 'Organization Information' with a sub-heading 'Your certificate must include information about your organization that distinguishes it from other organizations.' Below this, there is a text box with instructions: 'Select or type your organization's name and your organizational unit. This is typically the legal name of your organization and the name of your division or department.' and 'For further information, consult certification authority's Web site.' There are two dropdown menus: 'Organization:' with 'Pengdows, Inc.' selected, and 'Organizational unit:' with 'Home Office' selected. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

7. Enter the common name for your website. (This must be the DNS entry name that the website will be accessed by, at least if you don't to get errors.) Then choose your bit size for the cert.



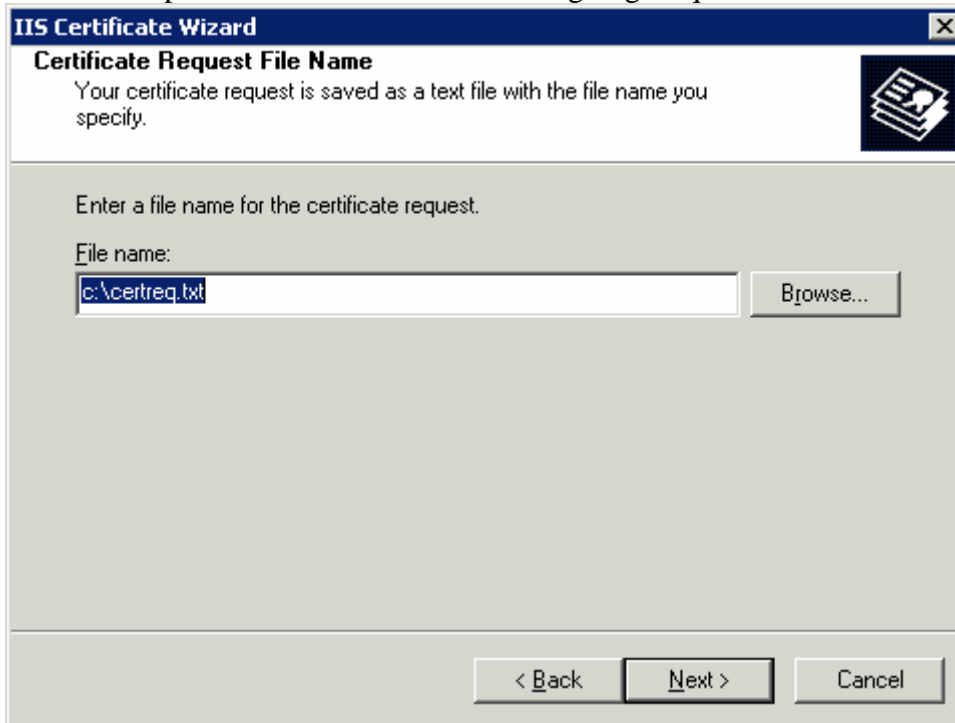
The screenshot shows the 'IIS Certificate Wizard' window at the 'Your Site's Common Name' step. The title bar reads 'IIS Certificate Wizard'. The main heading is 'Your Site's Common Name' with a sub-heading 'Your Web site's common name is its fully qualified domain name.' Below this, there is a text box with instructions: 'Type the common name for your site. If the server is on the Internet, use a valid DNS name. If the server is on the intranet, you may prefer to use the computer's NetBIOS name.' and 'If the common name changes, you will need to obtain a new certificate.' There is a text input field with 'phb.pengdows.com' entered. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

8. Put in your region info.



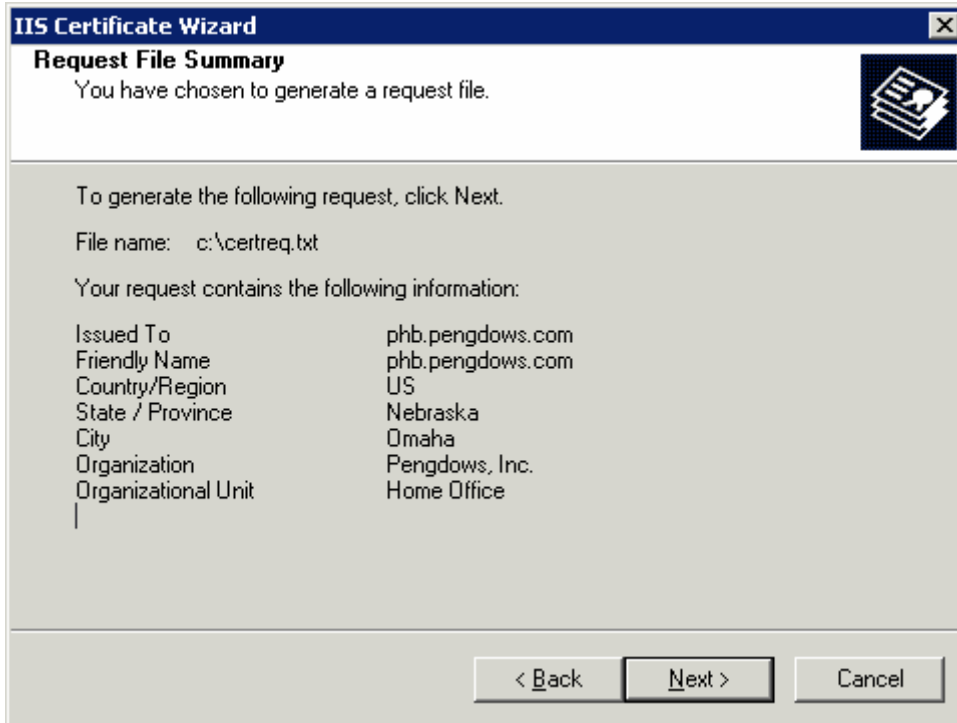
The screenshot shows the 'IIS Certificate Wizard' window at the 'Geographical Information' step. The title bar reads 'IIS Certificate Wizard' and the subtitle is 'Geographical Information'. Below the subtitle, it says 'The certification authority requires the following geographical information.' There is a small icon of a document with a key in the top right corner. The main area contains three dropdown menus: 'Country/Region' with 'US (United States)' selected, 'State/province' with 'Nebraska' selected, and 'City/locality' with 'Omaha' selected. Below these is a note: 'State/province and City/locality must be complete, official names and may not contain abbreviations.' At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

9. Choose a place to save the “Certificate Signing Request” also known as a CSR.

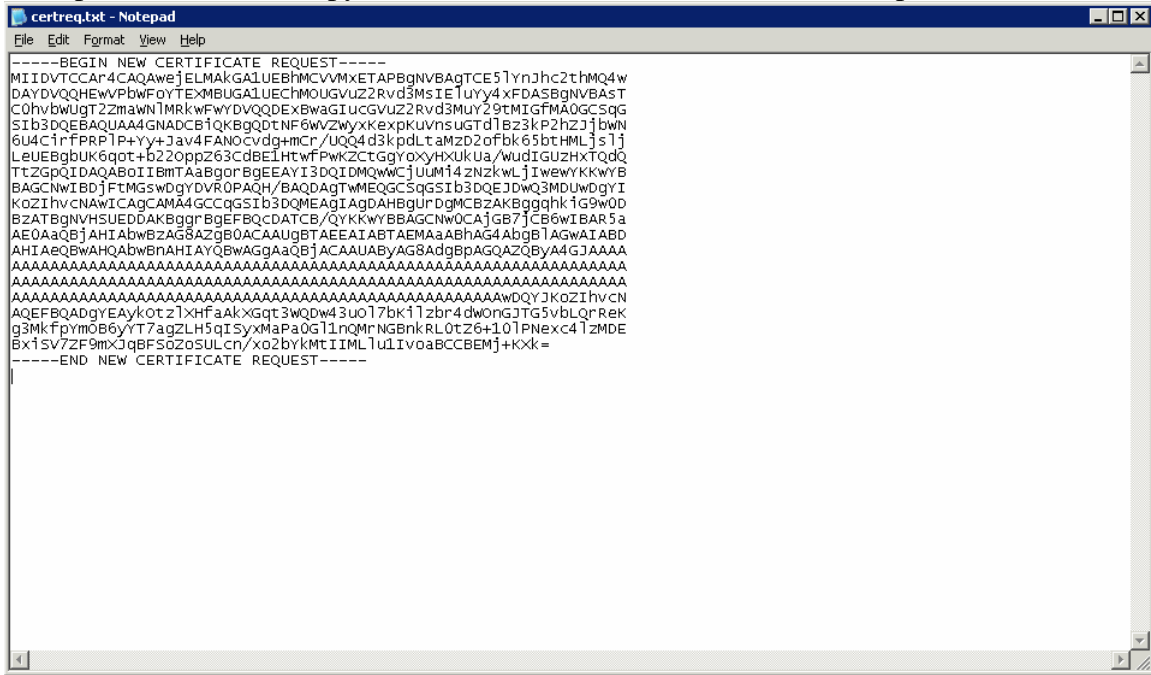


The screenshot shows the 'IIS Certificate Wizard' window at the 'Certificate Request File Name' step. The title bar reads 'IIS Certificate Wizard' and the subtitle is 'Certificate Request File Name'. Below the subtitle, it says 'Your certificate request is saved as a text file with the file name you specify.' There is a small icon of a document with a key in the top right corner. The main area contains the instruction 'Enter a file name for the certificate request.' Below this is a text input field labeled 'File name:' containing the text 'c:\certreq.txt'. To the right of the input field is a 'Browse...' button. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

10. Look over the settings, click “back” if anything is wrong to correct it. Otherwise, click “Next” then “Finish”

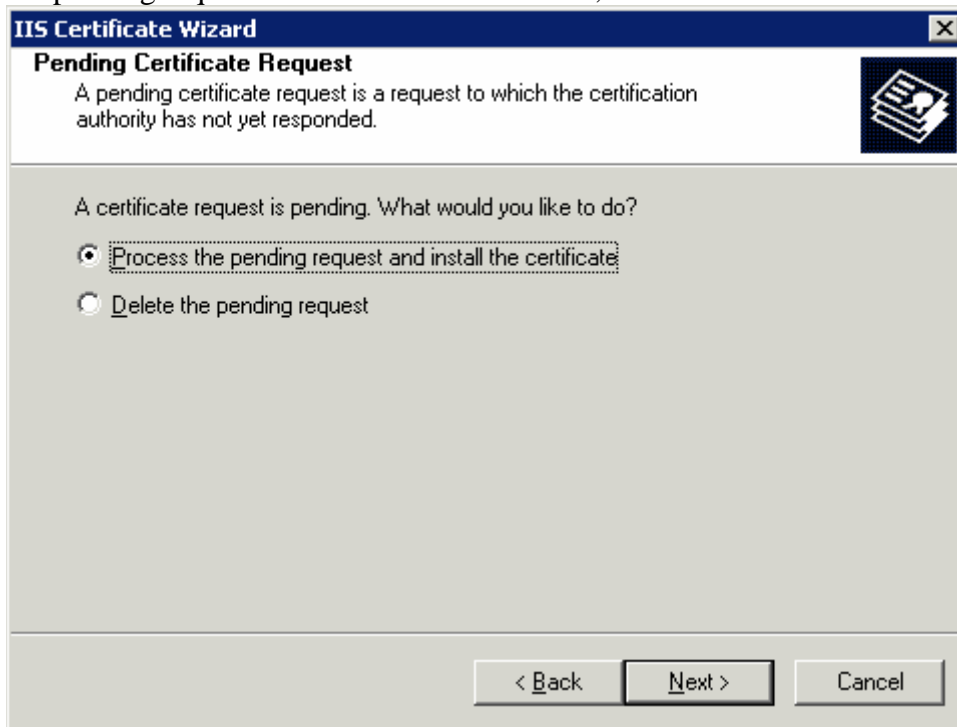


11. Open the file, then copy the ENTIRE contents of the file to the clipboard.

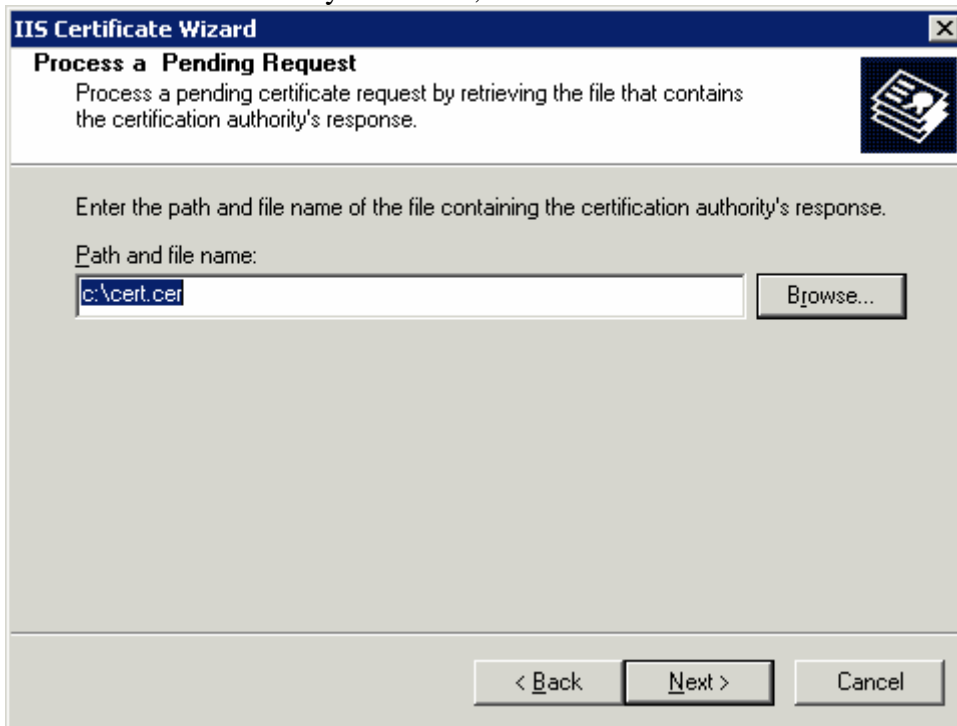


```
-----BEGIN NEW CERTIFICATE REQUEST-----
MIIDVTCAP4CAQAwEjELMAKGA1UEBHMVVMXETAPBgnvBAGTCE51ynJhc2thM04w
DAYDVQQHEWVpBwFoyTEXMBUGA1UECIMOUGVuz2Rvd3MsIE1uyy4xFDASBgnvBAST
C0hvbwJGT2ZmawNlMRkxwFwyDvQDEXBw3GIucGVUZ2Rvd3Muy29tMIGFMA0GCSqG
SIb3DQEBAQUAA4GNADCBiQKBgQDENF6wZwYXkexpkUvnsuCTd1Bz3kP2hzj1bwn
6U4C1rFPRP1P+Yy+Jav4FANOCVdg+Mcr/UQQ4d3kpdLTaMzD2ofbk65btHMLjs1j
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AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAWdQYjKOZIHvCN
AQEFBQADgYEAYkOtz1XHfAakXgqt3WQdW43uo17bk11zbr4dwongJTG5vblQrReK
g3MkFpYm0B6yY77agZLH5qISyxMaPa0G11nQMNGbnkRL0tZ6+101PNexc41ZMDE
Bx1sv7ZF9mxJqBFS0z0SULcn/xo2bykmtIIML1uLiVoabCCBEMj+kXk=
-----END NEW CERTIFICATE REQUEST-----
```

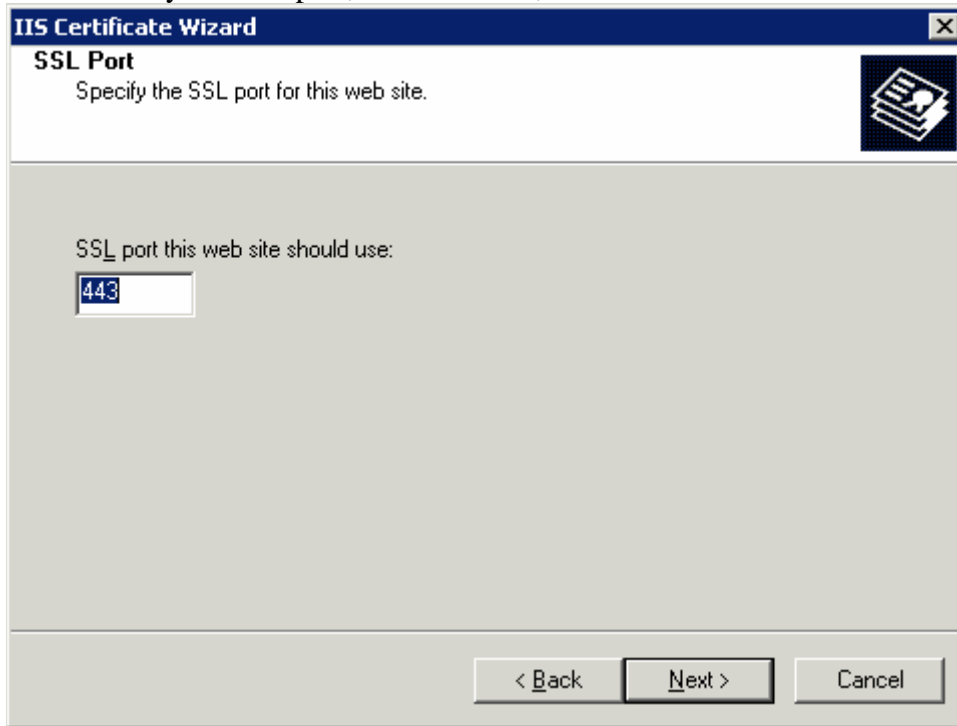

15. Go back to IISAdmin and right click on the website again, going back to the “directory security” tab and, click “Next” on the welcome screen, then choose “Process the pending request and install the certificate”, then click “next”.



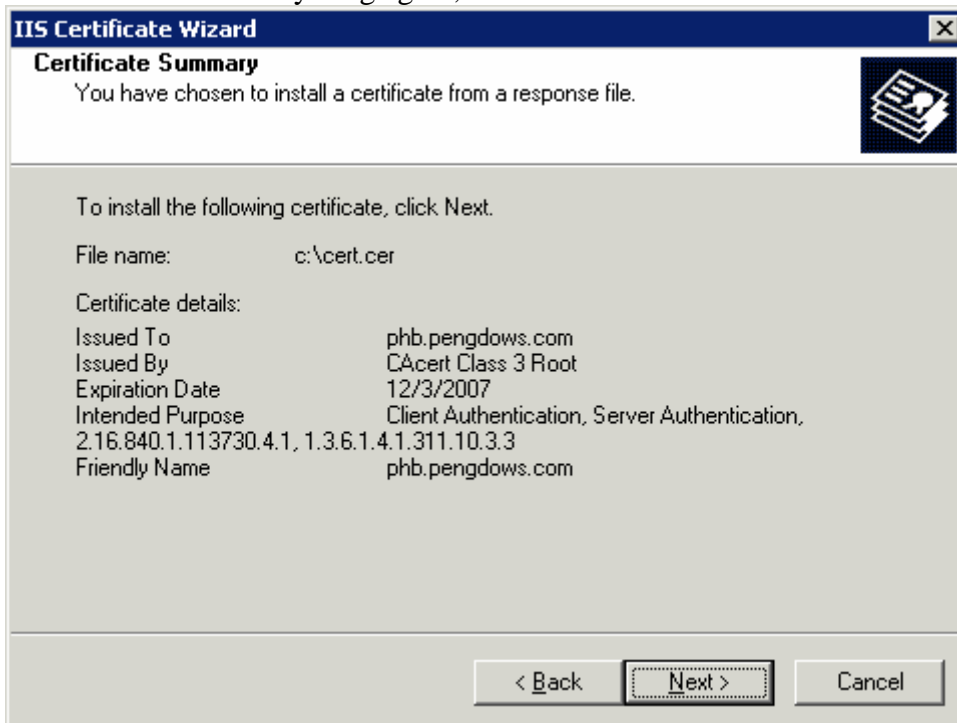
16. Choose the filename you created, then click “next”



17. Choose your SSL port, is the Default, then click “Next”



18. Double check everything again, then click “Next”.



20. Click “Finish”, then close out of IIS Admin.

