

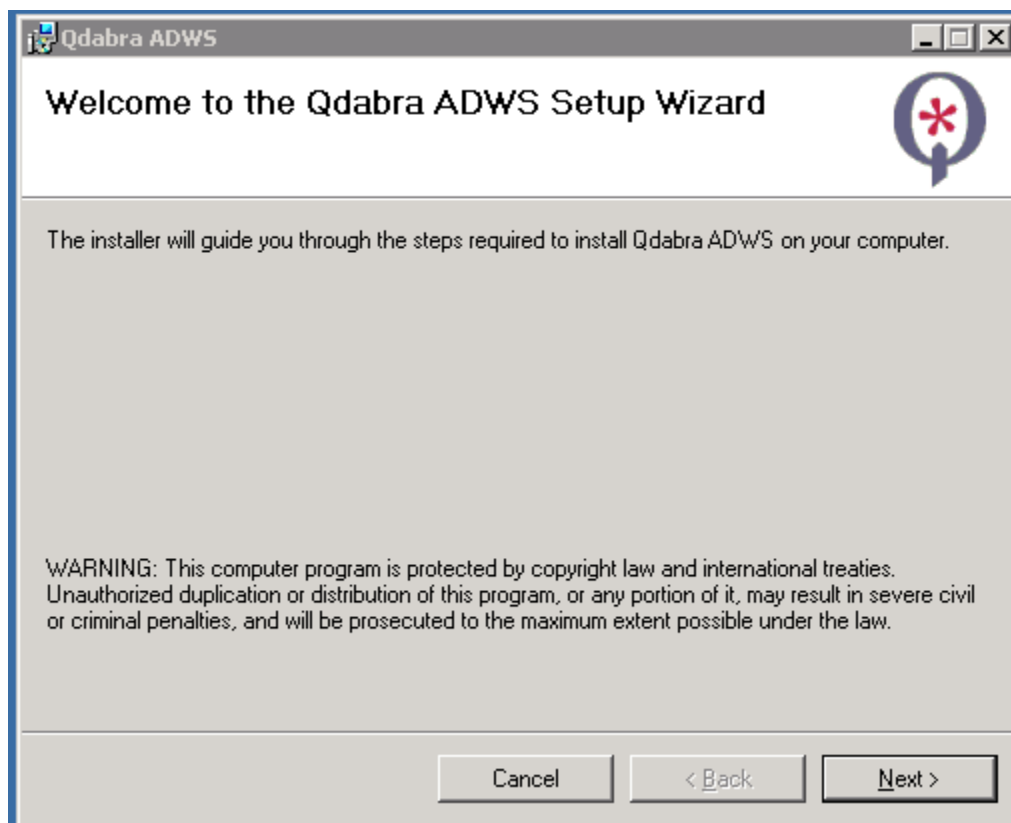


How to install AD Standalone Web service on multiple sites

In some scenarios, users may desire to install the Active Directory Standalone Web Service on multiple SharePoint sites. Follow the instructions below to accomplish this.

INSTALL THE AD STANDALONE WEB SERVICE ON THE SHAREPOINT 80 SITE

1. Launch the installer by executing the setup.exe. If available, use the option to "Run As Administrator".
2. In the welcome screen, click **Next**.



3. Select the SharePoint 80 site from the **Site** dropdown.
4. Leave the Virtual Directory as QdabraAD.
5. Select the SharePoint 80 Application Pool.

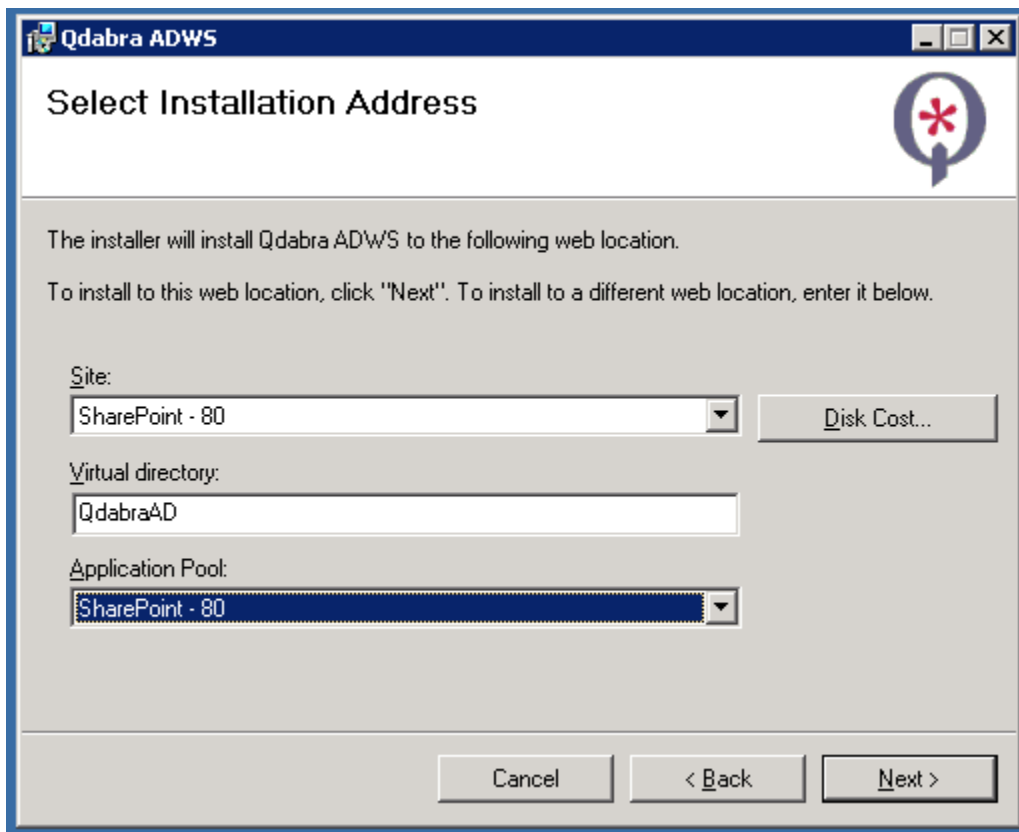


<http://www.qdabra.com>

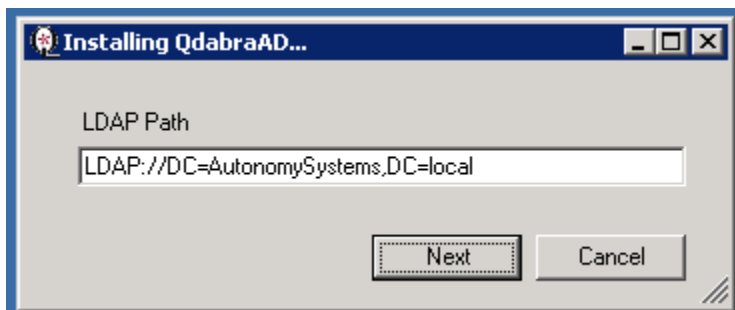
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6. Click **Next**.

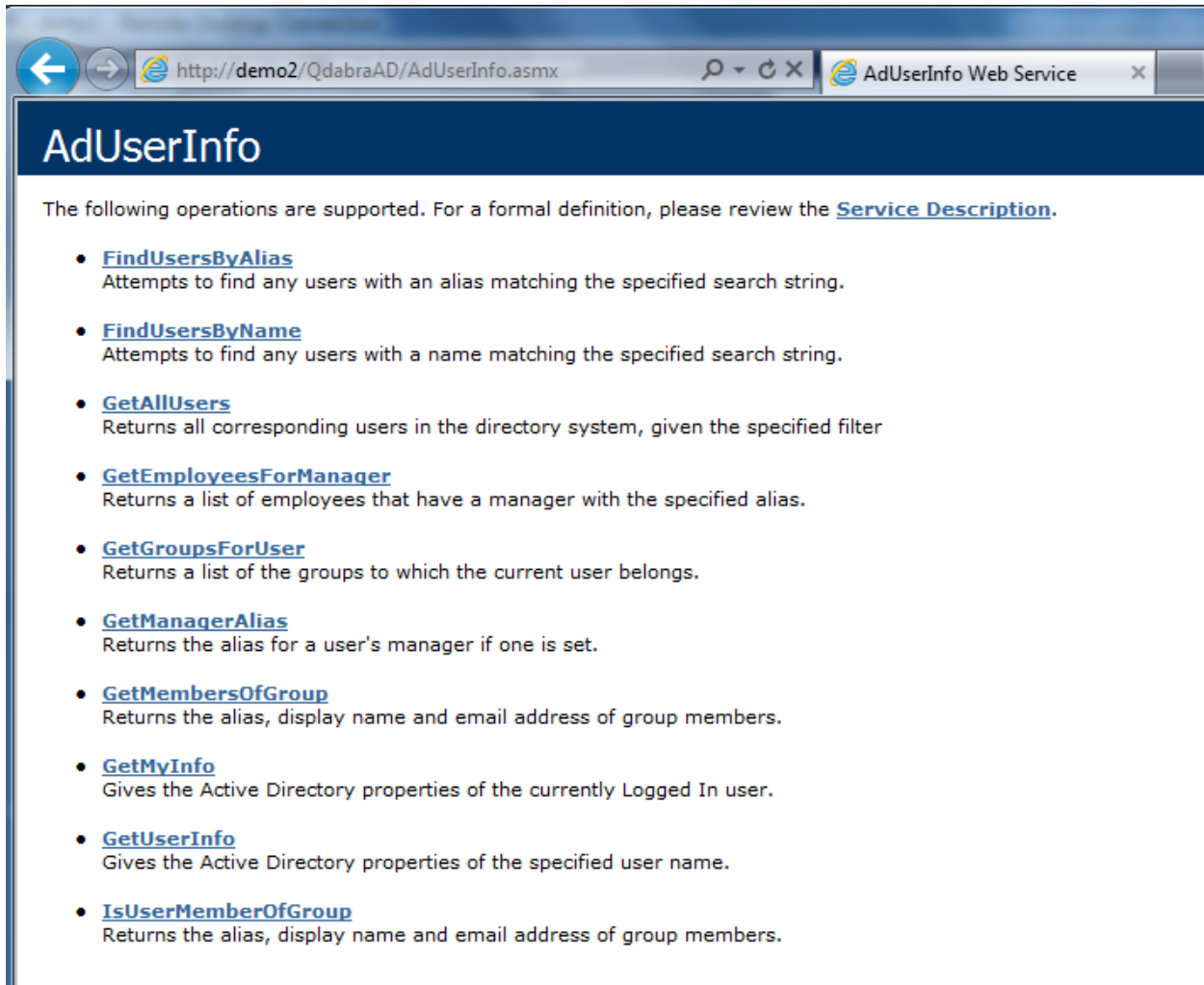


7. Click **Next** again.



8. The installer will attempt to detect the LDAP path. If it is detected correctly, click **Next**. If not, correct the LDAP string, then click **Next**.
9. Click **Close** when the installer finishes. The AdUserInfo.aspx page should be launched in Internet Explorer.





The following operations are supported. For a formal definition, please review the [Service Description](#).

- [FindUsersByAlias](#)
Attempts to find any users with an alias matching the specified search string.
- [FindUsersByName](#)
Attempts to find any users with a name matching the specified search string.
- [GetAllUsers](#)
Returns all corresponding users in the directory system, given the specified filter
- [GetEmployeesForManager](#)
Returns a list of employees that have a manager with the specified alias.
- [GetGroupsForUser](#)
Returns a list of the groups to which the current user belongs.
- [GetManagerAlias](#)
Returns the alias for a user's manager if one is set.
- [GetMembersOfGroup](#)
Returns the alias, display name and email address of group members.
- [GetMyInfo](#)
Gives the Active Directory properties of the currently Logged In user.
- [GetUserInfo](#)
Gives the Active Directory properties of the specified user name.
- [IsUserMemberOfGroup](#)
Returns the alias, display name and email address of group members.

To verify that the service is working, click **GetMyInfo** (from the server where the service is installed), then click **Invoke**.

AdUserInfo

Click [here](#) for a complete list of operations.

GetMyInfo

Gives the Active Directory properties of the currently Logged In user.

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Invoke



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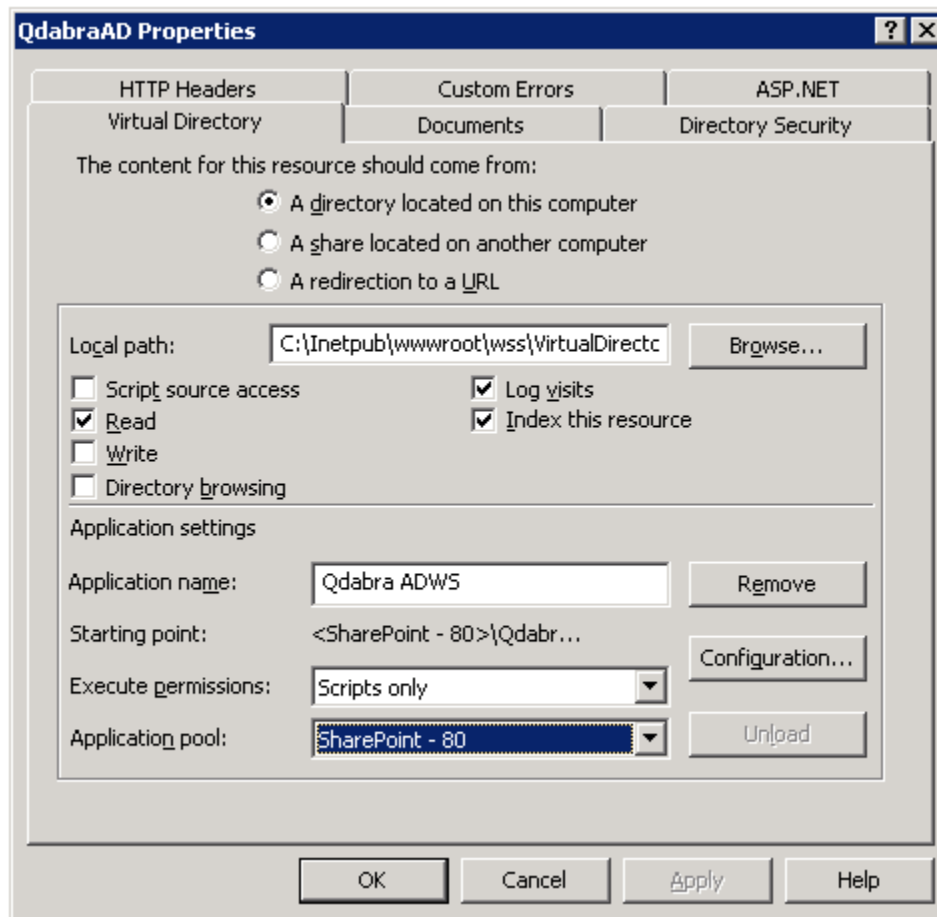
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You will get a browser windows with the Active Directory data:

```
<?xml version="1.0" encoding="utf-8" ?>
- <ArrayOfADProp xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="http://qdabra.com/webservices/">
- <ADProp>
  <Key>objectClass</Key>
  <Value>top</Value>
</ADProp>
- <ADProp>
  <Key>cn</Key>
```

INSTALL THE AD STANDALONE WEB SERVICE ON ANOTHER SITE

1. In IIS, double check the App Pool in use by the service:



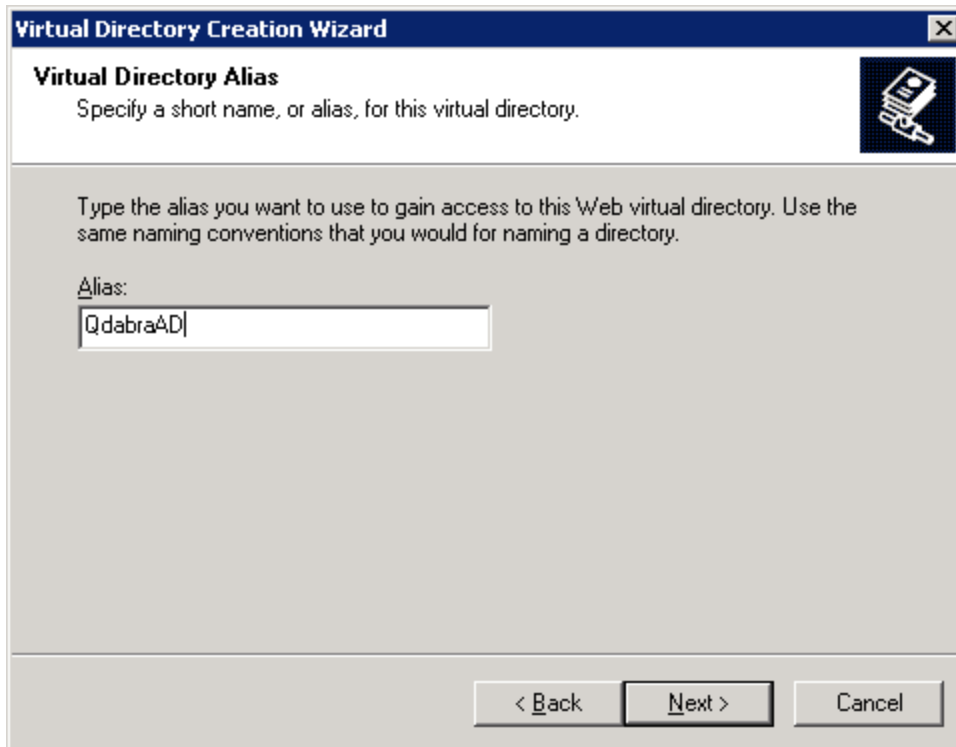
2. Use Windows Explorer to navigate to the directory: C:\Inetpub\wwwroot\wss\VirtualDirectories\80
3. Copy the QdabraAD folder to C:\inetpub and make sure users have read permissions to that folder.
4. In IIS, right click on site where you want AD, and select **New Virtual Directory**.
5. Enter the Alias as QdabraAD and click **Next**.



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Virtual Directory Creation Wizard

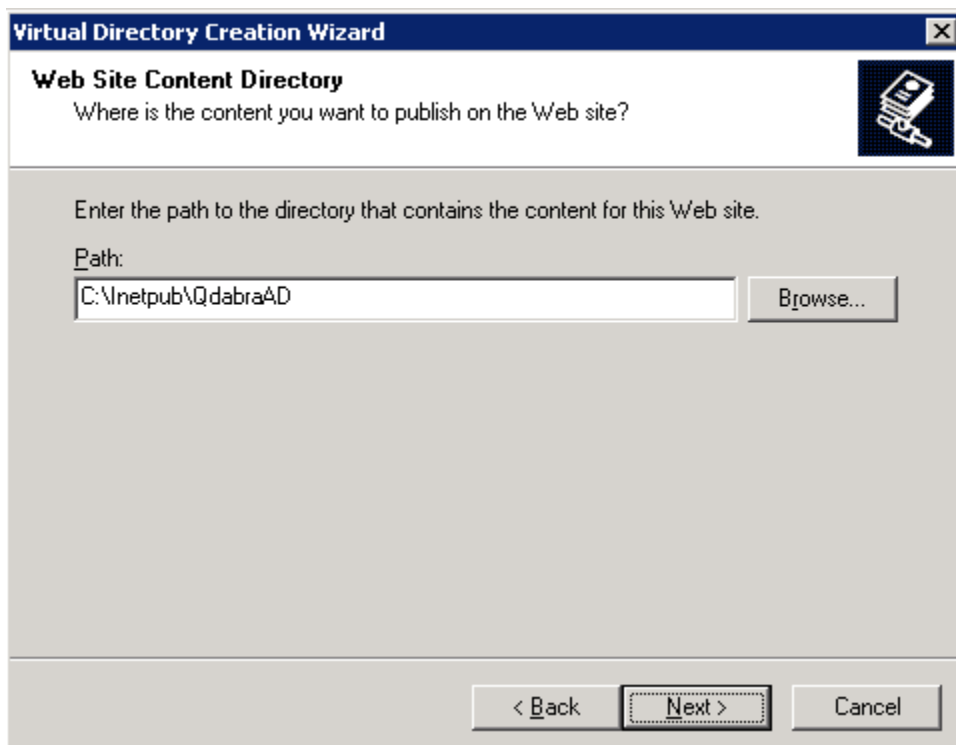
Virtual Directory Alias
Specify a short name, or alias, for this virtual directory.

Type the alias you want to use to gain access to this Web virtual directory. Use the same naming conventions that you would for naming a directory.

Alias:

< Back Next > Cancel

6. For the Physical Path, choose the QdabraAD folder in C:\inetpub. Click **Next**.



Virtual Directory Creation Wizard

Web Site Content Directory
Where is the content you want to publish on the Web site?

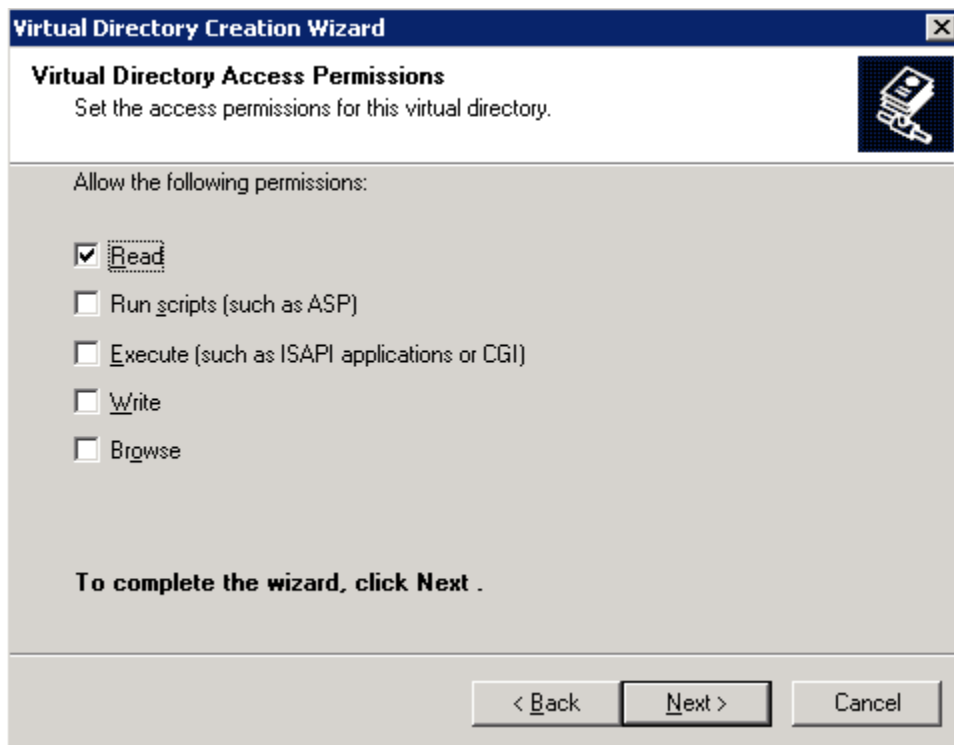
Enter the path to the directory that contains the content for this Web site.

Path:
 Browse...

< Back Next > Cancel



7. In the permissions screen, check only **Read** and click **Next**.



8. Click **Finish**.
9. Now go to the properties of the new Virtual Directory and click **Create** next to **Application Name**.



QdabraAD Properties

HTTP Headers | Custom Errors | ASP.NET

Virtual Directory | Documents | Directory Security

The content for this resource should come from:

- ☒ A directory located on this computer
- ☐ A share located on another computer
- ☐ A redirection to a URL

Local path: Browse...

☐ Script source access ☒ Log visits

☒ Read ☐ Index this resource

☐ Write

☐ Directory browsing

Application settings

Application name: Create

Starting point: Configuration...

Execute permissions: Unload

Application pool: Unload

OK Cancel Apply Help

10. Keep the App Pool the same as used before.

11. For execute permissions, None is selected by default. Change this to Scripts Only.

Application name: Remove

Starting point: Configuration...

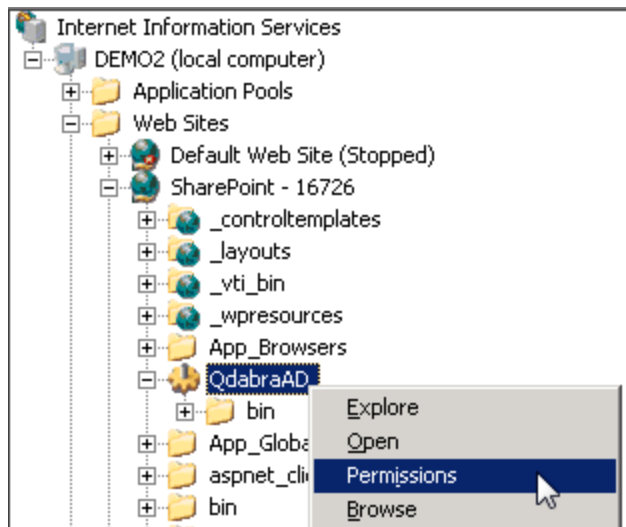
Execute permissions: Unload

Application pool: Unload

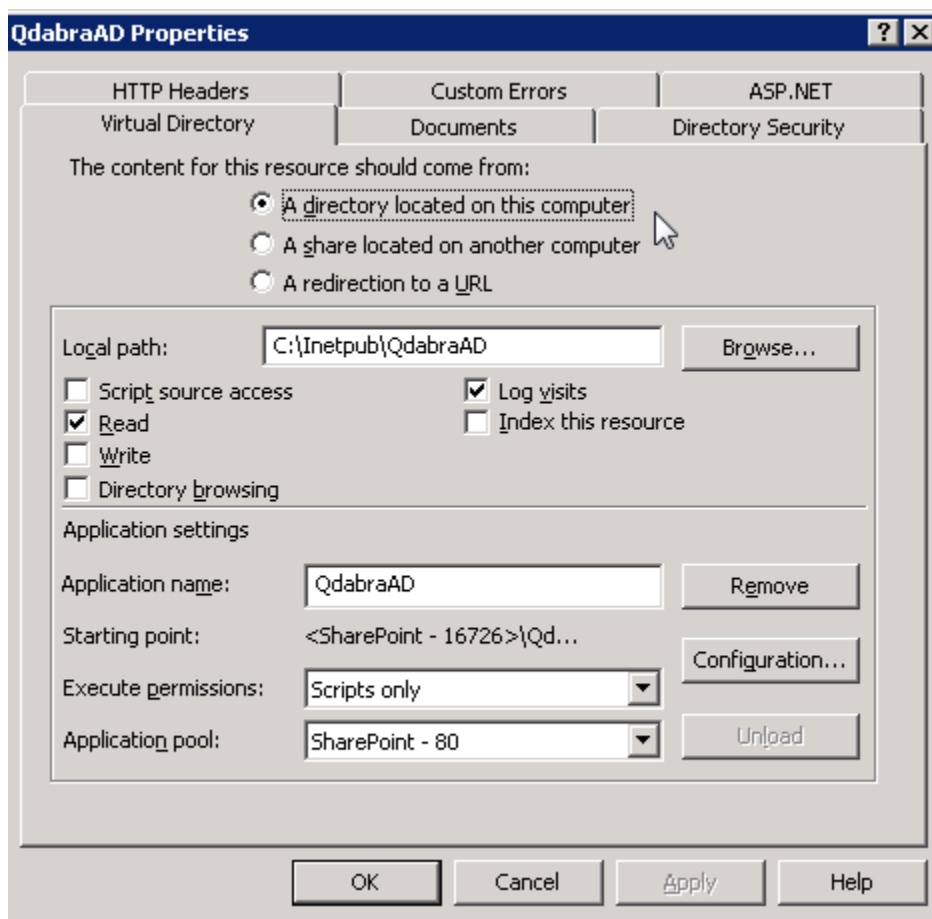
12. Click OK.

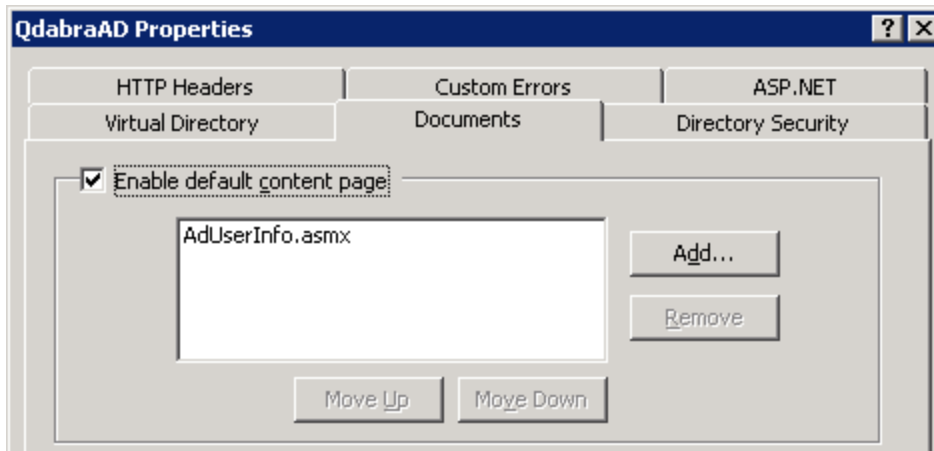
13. Check permissions to make sure that the permissions match the QdabraAD application installed by the installer.





14. If you encounter any issues, compare the properties of the new QdabraAD application, specifically the Virtual Directory and the Documents tab, to make sure they match the original application created by the installer.





If desired, you can repeat these steps for additional sites.

SUPPORT

If you have questions about the information in this document, please contact us for assistance.

Licensed customers can contact us via Support@Qdabra.com. Alternatively, please use the InfoPathDev.com [Qdabra Product support forums](#) to request help.



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