

Setting Up and Testing an NNTP Virtual Server in Windows 2000 IIS 5

Microsoft NNTP Service implements NNTP (Network News Transfer Protocol), with which you can create newsgroups and host discussion groups on a windows 2000 server.

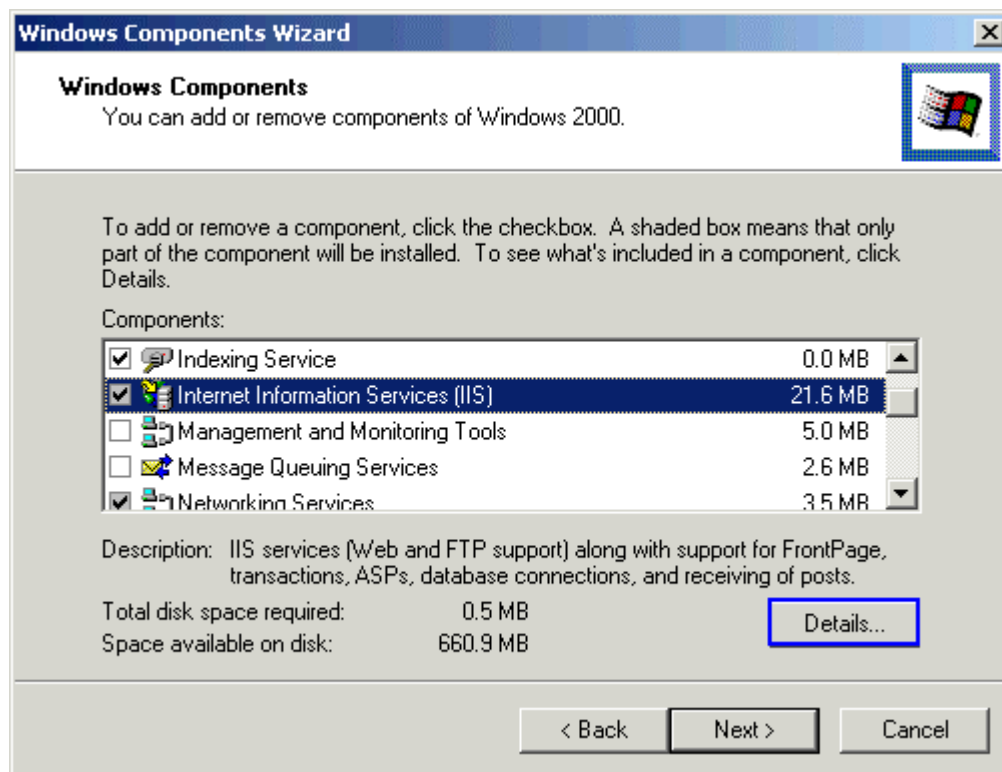
This article will provides you useful step-by-step instructions to setup up a Network News Transfer Protocol (NNTP) server on a Windows 2000 Server-based computer. With the help of this article, we will create a new newsgroups named **AuctionNews** whose old contents(articles) will expire after every one week.

Note: You require Internet Information Server (IIS) with NNTP service and a news client (Outlook express) for this whole practice.

Configuring NNTP Service in IIS:

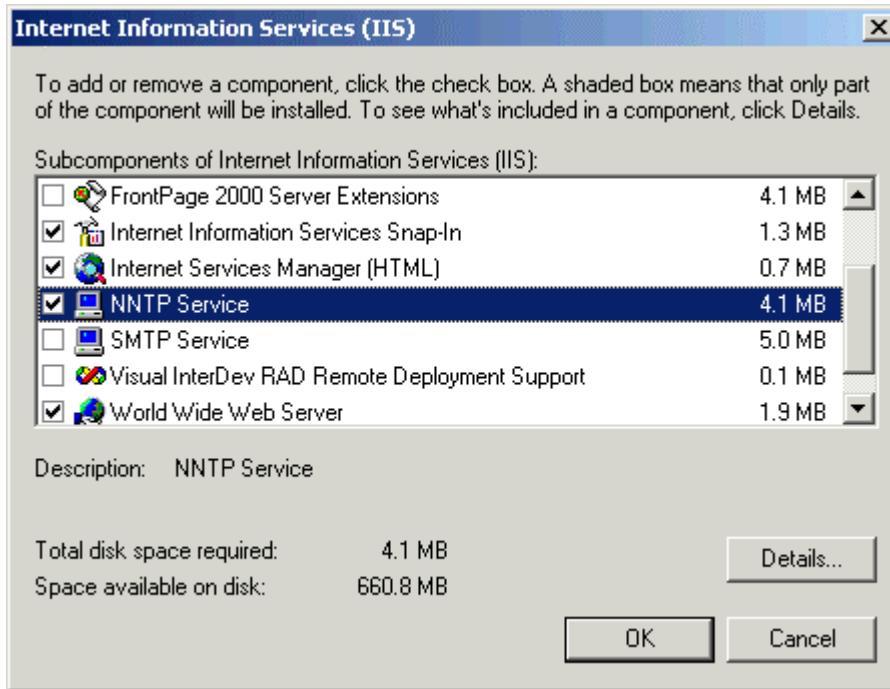
You should have a running IIS with NNTP service. Please follow these steps to install the IIS with NNTP service.

1. Click **Start→Settings→Control Panel**.
2. In Control Panel, double-click **Add/Remove Programs**.
3. Click **Add/Remove Windows Components**.
4. In the Windows Components Wizard, click **Internet Information Services (IIS)**, and then click **Details**.



- Click to select the following check boxes:

Common Files
Documentation
Internet Information Services Snap-In
Internet Services Manager (HTML)
NNTP Service
World Wide Web Server



- Click **OK**, and then on the **Windows Components** page, click **Next**.
- On the **Completing the Windows Components Wizard** page, click **Finish**.
- In the **Add/Remove Programs** dialog box, click **Close**.

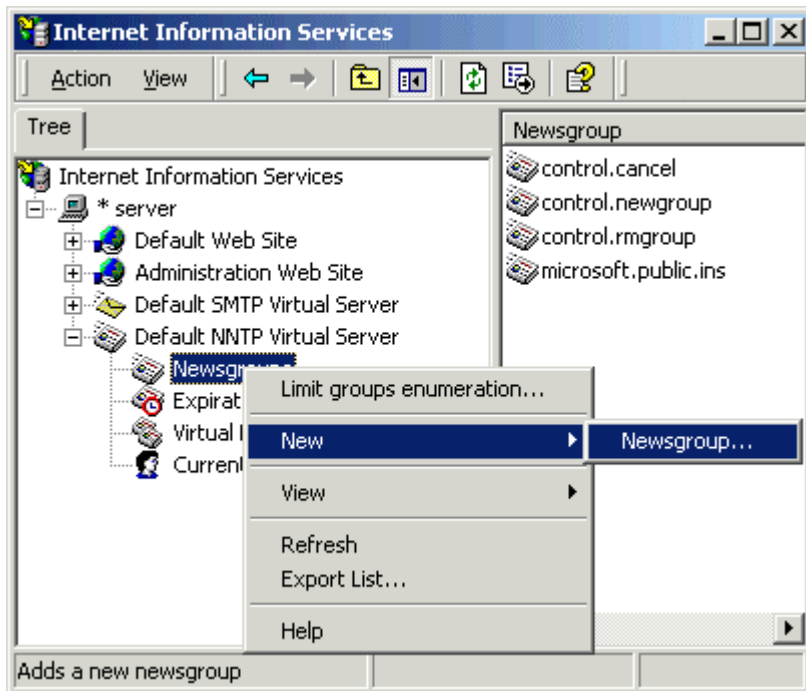
IIS and the NNTP service are now installed.

Note: If you have already installed the IIS 5, then just repeat the previous steps to only check the NNTP service option in the Internet Information Service Windows.

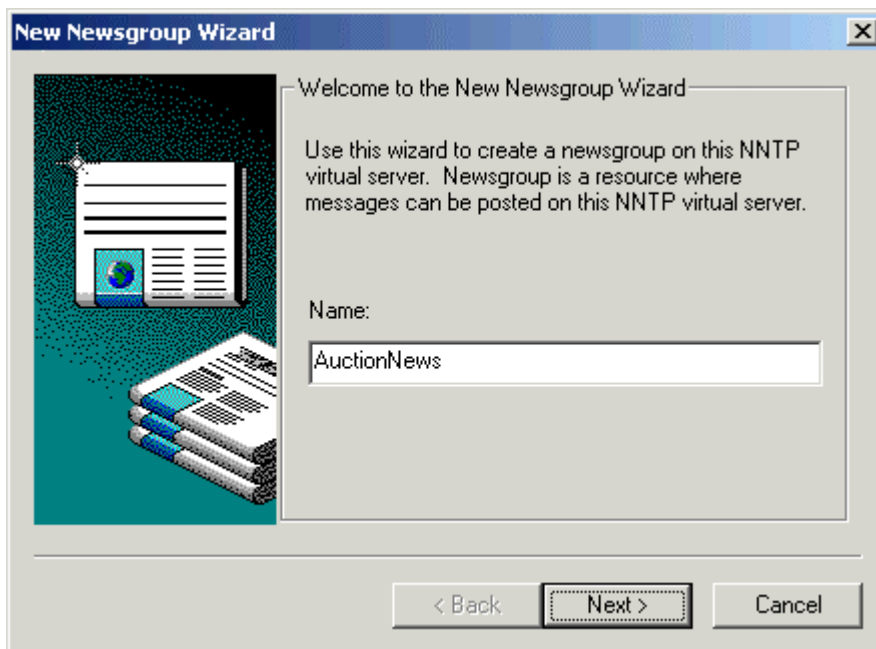
Leave the default settings of NNTP intact after installing the NNTP service.

Creating Newsgroup AuctionNews:

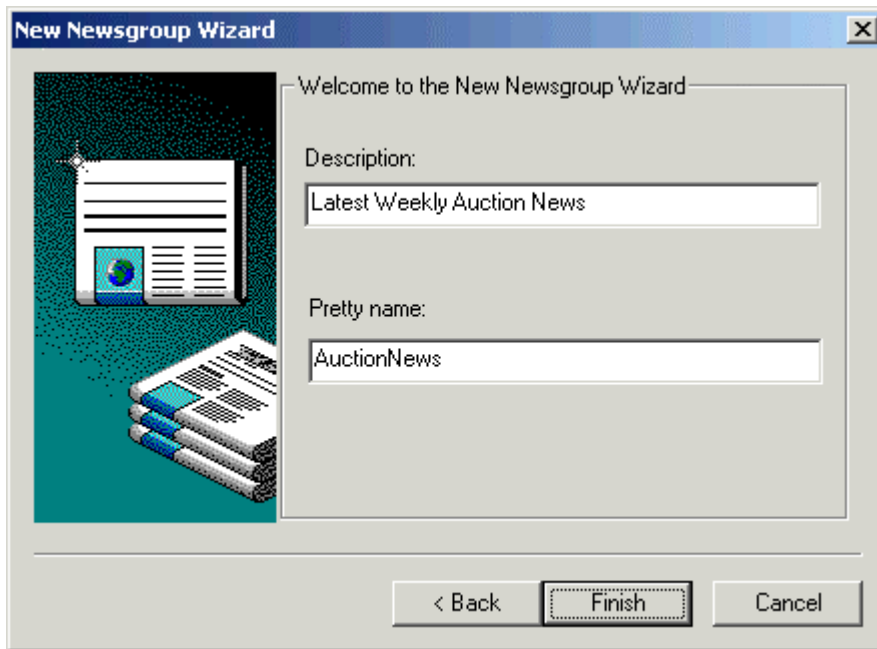
- Click **Start**→**Programs**→**Administrative Tools**→**Internet Services Manager**.
- Click the following option to create a new newsgroup as shown below.



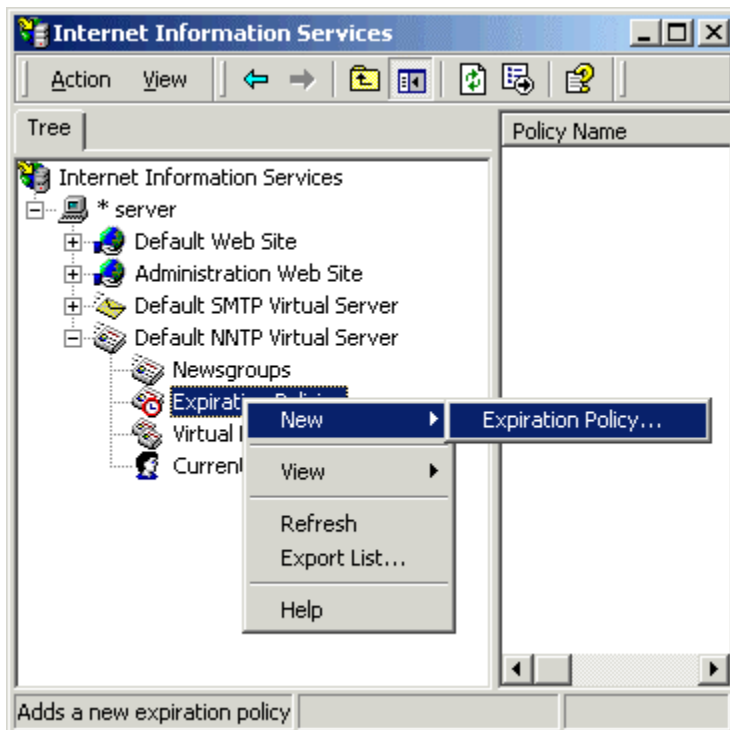
3. In the new newsgroup wizard, type **AuctionNews** as a name of the new newsgroup and click **Next**.



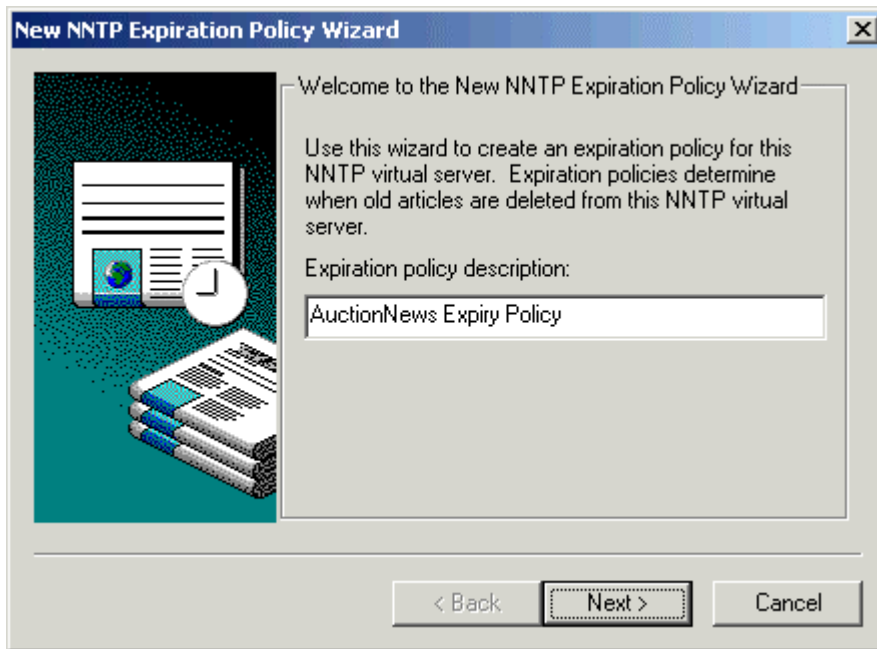
4. Enter the description and pretty name for your newsgroup and click **Finish**.



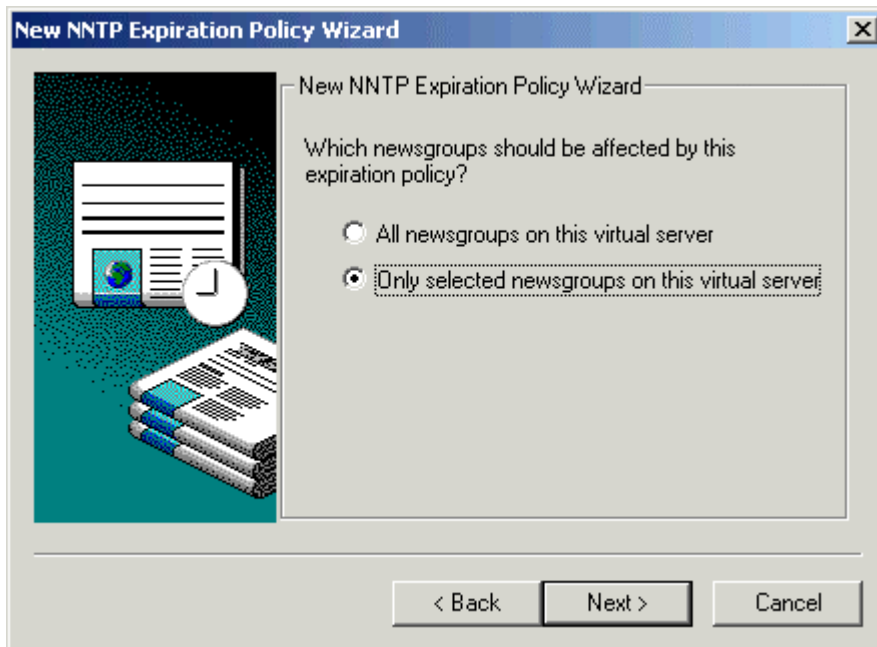
5. **AuctionNews** Newsgroup has been created.
6. Define one week expiration policy for this newsgroup from the following node as shown below.



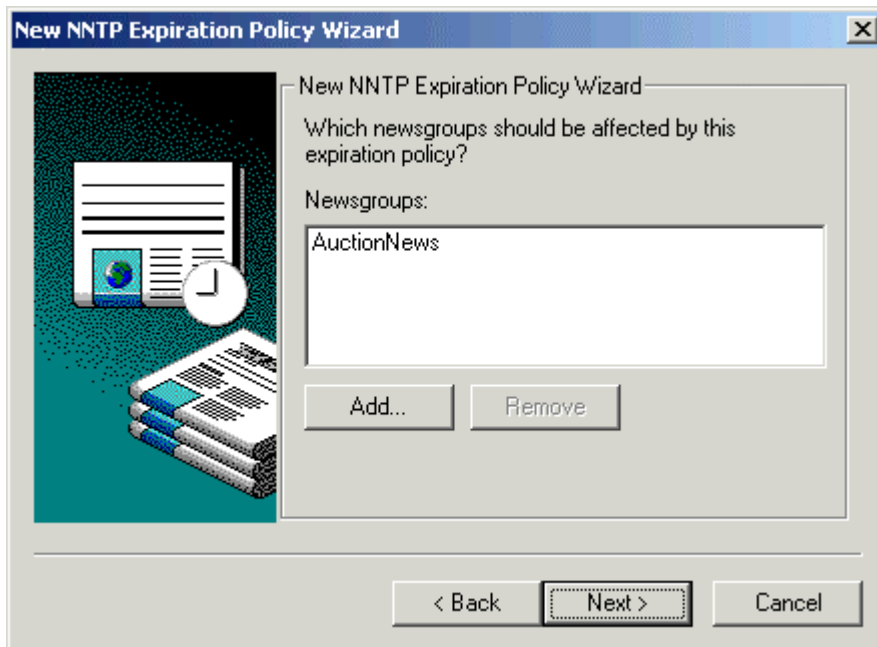
7. Define the **Name** for this expiry policy and click **Next**.



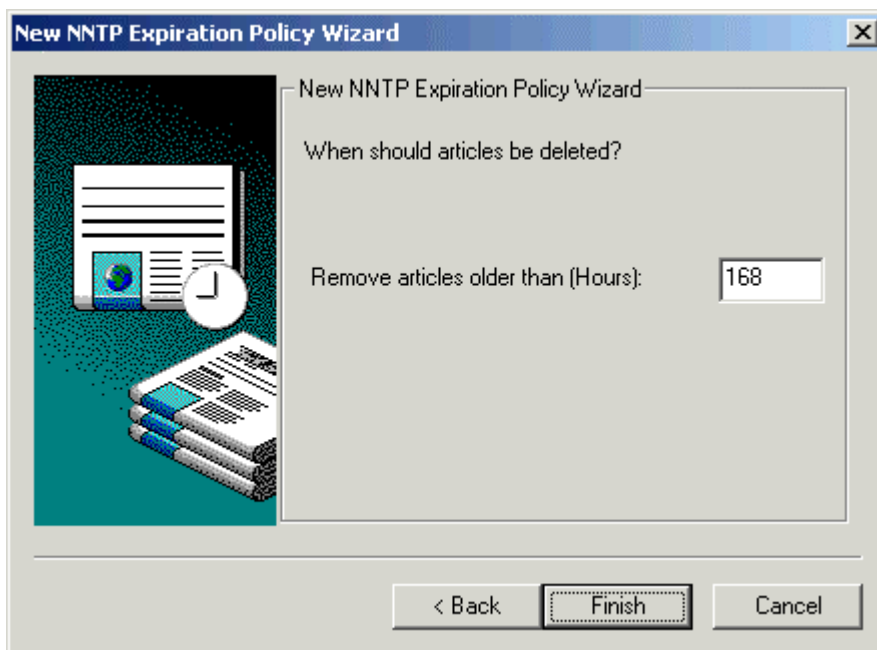
8. Select the following option in the next phase to implement this policy on the **AuctionNews** newsgroup only.



9. Click **Add** and then enter the AuctionNews newsgroup name in this expiration policy.



10. Click **Next**, enter 168 (one week) in the hours value and then click **Finish**.

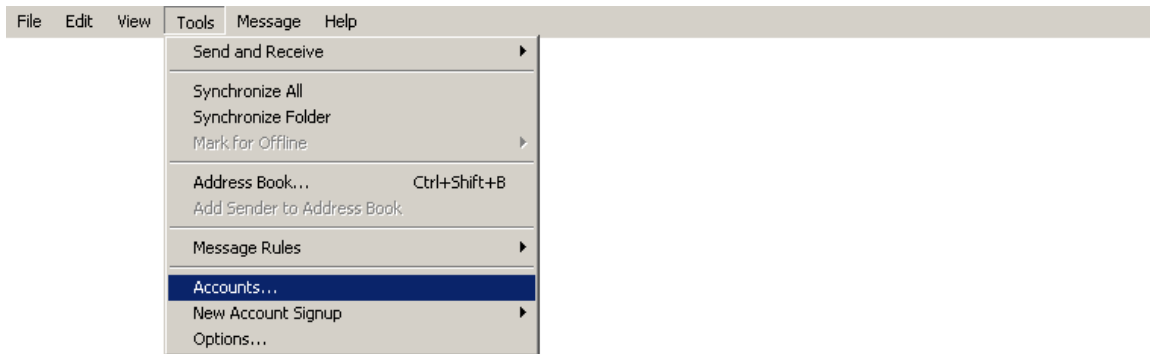


You have successfully created a new newsgroup named **AuctionNews** with an expiration policy of one week.

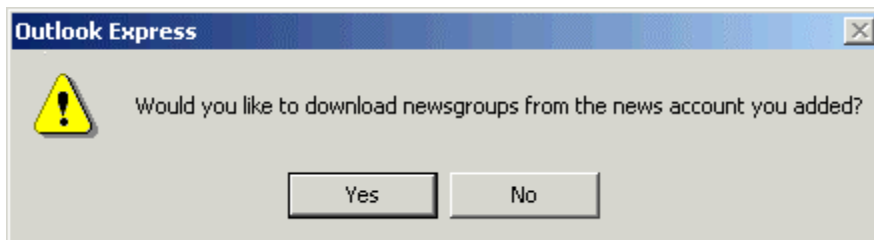
Connecting to AuctionNews Newsgroup:

Now follow these steps to create a new **News Connection** to subscribe this newsgroup.

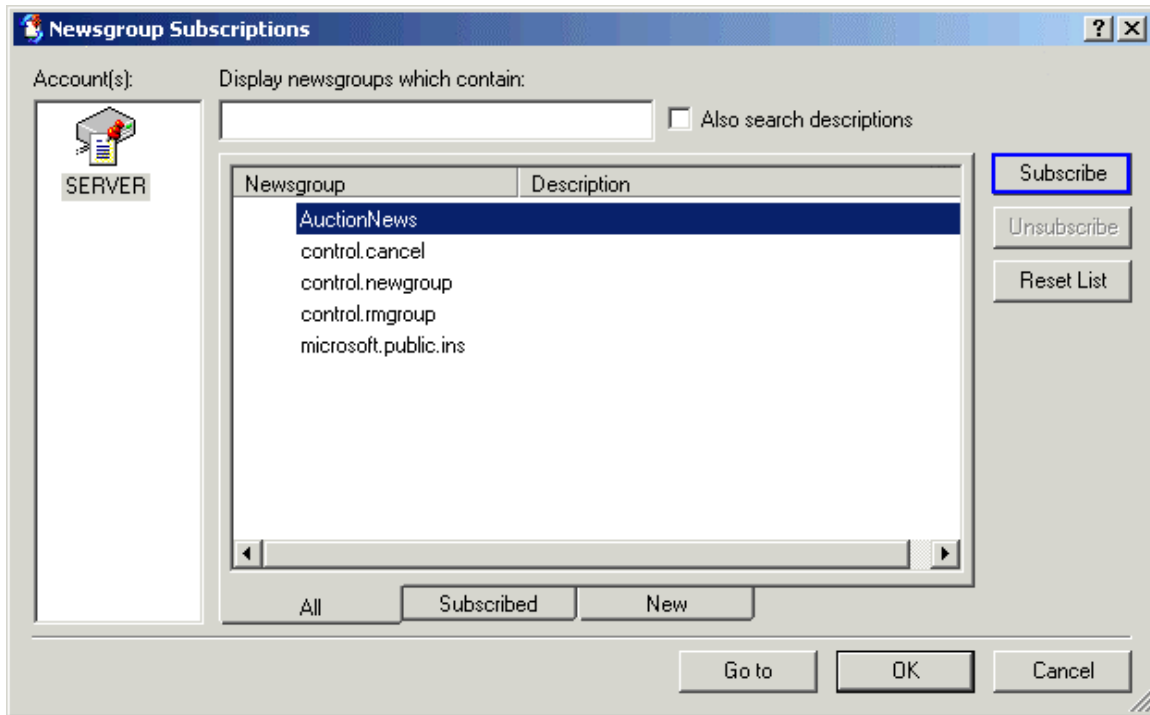
11. Start Outlook Express and click **Tools** from toolbar and then **Accounts** to create a new **News Account**.



12. Click **Add** and then select news to create a News Account.
13. In the Connection Wizard, enter your Name, your E-mail address, the NNTP server name or IP address and then click **Finish**.
14. If the connection was successful, you will receive the following message to download the newsgroup list for the newly created news account.

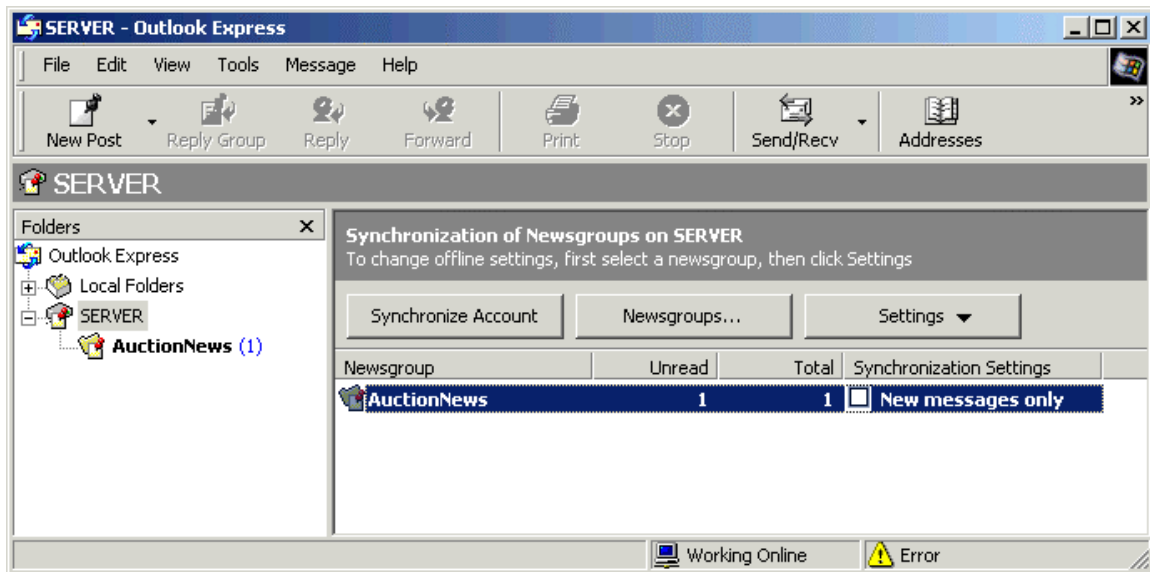


15. After clicking **Yes**, a window will be opened with the complete list of newsgroups that are offered by the NNTP Server.
16. **Highlight** the desired Newsgroup (AuctionNews) and Click **Subscribe** button.



17. You have successfully subscribed to the desired newsgroup.

18. Click **Ok** or Click **go to** to directly open the subscribed newsgroup.



You have successfully performed this exercise.

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