IBM V1R3 Network Station Manager
for AS/400 v3r7, v4r1, or v4r2

Download and Installation Instructions
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Overview

The steps to follow to obtain the IBM Network Station Manager for AS/400 from the internet along with the installation instructions are provided in this document. Be sure to follow each step in the order provided to have a successful installation.

You will be downloading the files to your PC and then transferring these to the AS/400 system. In total, the eight files, at the time of this writing, required approximately 86MB of disk space. The time required to download the files will vary depending on your connection speed (ie: when running at 28.8KB you can expect the download to take several hours).

Note, it takes approximately 200MB of disk space on the AS/400 system to store the files and install the IBM Network Station Manager. Once the files have been downloaded to your PC and then moved to the AS/400 system, the installation of IBM Network Station Manager takes approximately 60 minutes.

Informational APAR II11118

An informational APAR is a short document that you can obtain using the same command that you order PTFs. We will update this document regularly so that you can check for the latest information on this License Program Option and required PTFs. In addition, several of the steps provided will instruct you to read this APAR to obtain the current PTF numbers that must be applied onto your AS/400 system.

Step-by-Step Instructions

The steps provided here are specific for downloading the IBM Network Station Manager for AS/400 (for systems using OS/400 v3r7, v4r1, or v4r2). These steps should be followed in the order presented and assume you are downloading the packed versions of the files on the internet to your PC, transferring these files to a library on the AS/400, unpacking these files, and then installing the IBM Network Station Manager license program.

Note: The files you will select to download are in a special packed format to save space and time in the download process. Therefore, you will see information regarding this and you must be sure to select to download it (for simplicity we assume in the following text you have not changed the name of the file being downloaded).

1. Apply the required PTFs to your AS/400 in preparation for the installation of the IBM Network Station Manager. Be sure to obtain APAR II11118 at this time and apply any of the PTFs identified as required

for OS/400 before the IBM Network Station Manager for AS/400 is installed.

2. At the AS/400 command prompt, create the library and save file needed in future steps by using the following commands:

```
3.          CRTLIB WEBINSTALL
4.
     CRTSAVF WEBINSTALL/QZRDPACK
```

5. Begin the Download Process

(Download files are only available from "Step 4." in the "Download Procedure".)

1. Scroll to the "Download Section" located at the bottom of this page. Click on the "Download C05LNG24.fil" button to begin the download process.

2. Save the File.

   - When using a PC-based browser, a window will appear asking for the directory in which to save the file. Select a directory to download the file (do not change the file name) and then click "OK".

   - When using the Navio NC Navigator Browser, a Save As window will appear. Select a directory to download the file (do not change the file name) and then click "OK".

   - The file will begin to download. Wait until the download is complete.

3. Repeat steps 1 and 2 for the other files

6. On the PC, transfer the files to the AS/400. To do this, open a DOS session and use the following commands:

1. cd \<*directory name where files have been downloaded*>

2. ftp <*your AS/400 system name or TCP/IP address*>

3. Enter your AS/400 user profile and press Enter. Type your password and press Enter.

4. bin

5. Use the following commands to copy the files from your PC to the AS/400 system. Note, the file extension .SAVF is required for the QZRDPACK as you are moving this file into the AS/400 save file you created previously. The other files are being moved into physical file members, so again it is best to use the names we are showing in this example.

   The qzrdu0mm.sav file below was downloaded previously in "Step 3." of the "Download Procedure:".

   ```
   put qzrdu0mm.sav   webinstall/qzrdpack.savf
   put C05LNG24.fil   webinstall/C05LNG24.fil
   ```

   NOTE: Use the following put commands when downloading the multiple C05M* files:

   ```
   put C05MM.fil        webinstall/C05MM.fil   (keep the same filenames)
   put C05MM001.fil   webinstall/C05MM001.fil
   put C05MM002.fil   webinstall/C05MM002.fil
   put C05MM003.fil   webinstall/C05MM003.fil
   put C05MM004.fil   webinstall/C05MM004.fil
   put C05MM005.fil   webinstall/C05MM005.fil
   ```

                You will still need to download and install the C05LNG24.fil (language) file as well
                as the qzrdu0mm.sav uncompress utility.


```
put C05PGM.fil    webinstall/C05PGM.fil
```

6. quit
7. exit

7. At the AS/400 command prompt, restore the QZRDPACK library using the RSTLIB command:

```
RSTLIB SAVLIB(QZRDPACK) DEV(*SAVF) SAVF(WEBINSTALL/QZRDPACK)
```

You should receive a message indicating ten (10) objects were restored.

8. At the AS/400 command prompt, restore the packed files using the following commands:

```
9.          QZRDPACK/EXTPCKF PACKFILE(WEBINSTALL/C05MM)
                    MBR(FIL) LIBRARY(WEBINSTALL) REPLACE(*YES)
    QZRDPACK/EXTPCKF PACKFILE(WEBINSTALL/C05LNG24)
                    MBR(FIL) LIBRARY(WEBINSTALL) REPLACE(*YES)
```


    (C05MM - Change this filename to **C05PGM** when restoring the single, large file.)

10. At the AS/400 command prompt, restore the IBM Network Station Manager license program.

NOTE: **If previous versions of Network Station Manager or Network Station Browser software are installed, they should be deleted before continuing. See the "*Installation and Use*" publication mentioned below, for more details.**

Be sure your user profile has *SECOFR authority before using the restore commands provided. This is necessary because the installation program changes the system value QRETSVRSEC (Retain Server Security Data) to 1 if the current value is 0 and *SECOFR authority is required for this to be done

successfully.

```
RSTLICPGM LICPGM(5648C05) DEV(*SAVF) RSTOBJ(*PGM)
          SAVF(WEBINSTALL/C05MMPGM)
RSTLICPGM LICPGM(5648C05) DEV(*SAVF) RSTOBJ(*LNG) LNG(2924)
          SAVF(WEBINSTALL/C05L24)
```

Upon completion of the restore commands you will receive messages indicating the objects were restored successfully. Be sure to use the DSPJOBLOG command to see the messages in the job log and verify the objects were in fact restored successfully.

11. Apply the PTFs available for the IBM Network Station Manager as described in Informational APAR II11118. See URL:

http://www.pc.ibm.com/qtechinfo/MIGR-47SVKC.html

You are now referred to the Release 3 manual, "**IBM Network Station Manager: Installation and Use**" publication number: "**SC41-0664**", which is available on the internt at URL **http://publib.boulder.ibm.com/netcom/html/pub.htm**" for instructions on using the Setup Assistant which will help you configure the WEB Server and your IBM Network Stations. Setup Assistant will also start TCP/IP and the appropriate servers and daemons necessary to bootup and login to the Network Station. The "Installation and Use" manuals provides information on configuring the different startup and desktop preferences for the IBM Network Station users.

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