

Enclosed is a list of hints, known problems and limitations that have been found with respect to the IBM Network Station.

- 1) To get full NLS (National Language Support) for the NSM (Network Station Manager) for a particular language, make sure of the following:
 - a. netstation.msg.XX_XX.nsm.rte is installed.
 - b. netstation.msg.[xX]x_XX.nsm.cat is installed. Note that the locale specified in this fileset MUST match the server locale environment settings. Also note that AIX does not currently support UTF-8 message encoding for this product.
- 2) If you have existing Network Stations installed with prior releases, you MUST upgrade your boot monitor. Please refer to the IBM Network Station Manager Installation and Use publication, section "Updating the Boot Monitor Code".
- 3) When executing Java applets from a local browser, make sure you have set up your internet proxy and socks hosts/ports information utilizing the IBM Network Station Manager (not utilizing the browser Network Preferences option). If you do not do this, the applet pages will be accessed, but will not run.
- 4) If you are running with AIX version 4.3.1, the server tftpd daemon process MAY die when attempting many CONCURRENT Network Station boots or downloads. Please call IBM Service and describe the problem. They will provide you with a new bos.net.tcp.client install image.
- 5) It has been observed in RARE instances that after installing software for the Network Station, a user cannot subsequently create another file system. If this happens to you, do the following:
 - a) run 'lsfs' to acquire logical volume upon which /usr/netstation/nsm is resident.
 - b) run 'synclvodm -v rootvg <logical volume>EXAMPLE: synclvodm -v rootvg lv00 (where lv00 was acquired from the lsfs command)
- 6) If you are running with AIX version 4.3.0 and attempt to launch a remote aixterm client session, you may experience a significant delay in presentation of the first window. Please call IBM Service and request the X11Rx fix for this (or upgrade to AIX version 4.3.1).
- 7) FOR DEBUG ONLY - If your Network Station panic crashes, it may be desirable to acquire a memory dump from the unit. If this is done, the resultant file

will always be placed into the /usr/netstation/Service directory. It is

HIGHLY recommended that before you acquire the memory dump, you create

(via SMIT) a filesystem (at least the size of your Network Station's physical memory) and mount it upon /usr/netstation/Service.

8) Although NFS is recommended as the exclusive means of communication with

your Network Station, you may still desire to utilize tftp for downloading

the kernel and configuration information. If you choose to do this, you

MUST do the following:

-before you install

- a) become root
- b) 'touch /etc/tftpaccess.ctl'
- c) 'chmod 644 /etc/tftpaccess.ctl'

-after you install

- a) become root
- b) 'touch /etc/tftpaccess.ctl'
- c) 'chmod 644 /etc/tftpaccess.ctl'
- d) '/usr/netstation/bin/nsconf -R'

9) To configure Workstation Defaults under the NSM 'Hardware' configuration

panel, you may have to distinguish the 'Name' parameter depending upon

whether you are using NVRAM or bootp. If you are using NVRAM, this parameter

must be set to either the IP address of the Network Station. Also you cannot specify a Configuration File.

If you are using bootp, it must be set to the 'Host Name' parameter which

was set in the bootp SMIT panel.

10) The changes made to the /etc/httpd.conf file made during the installation

of the Network Station product will NOT be preserved if you subsequently

reinstall or migrate your Lotus GO WebServer. After reinstalling or migrating Lotus GO WebServer, you must run

/usr/netstation/bin/nsm_icsconf

as root to again update the /etc/httpd.conf file for the Network Station.

11) If you plan to use the Network Station Manager (NSM) with your server

environment in the Turkish language (tr_TR), you will NOT be able to

perform the necessary authentication to perform NSM functions

unless

you do the following:

- a) become root
- b) stopsrc -s httpd
- c) startsrc -s httpd -e "LC_ALL=en_US"

12) If you have migrated from prior releases of this product, you may notice

that the ODM entries for the Navio and NSB filesets still exist. To remove them, do the following:

- a) become root
- b) `installp -u netstation.nsb.com.rte`
- c) `installp -u netstation.navio.com.rte`

Removal in this way will not effect your Release 3 in any way.

13) Suppressed Login:

In order to keep the login window from being displayed, perform the following steps. Remember that the userid you are creating will automatically login without password, so these userids must have very

limited authority.

- a) Create a text file to add the Network Station IP address or hostname, userid, and password. The values should be separated by one or more spaces. For example:

```
10.9.99.99      userid1  password1
netstationName  userid2  password2
```

You can use wild cards (UNIX regular expressions) to specify the IP address or hostname.

- b) Run the `/usr/netstation/bin/createKIOSKS < text file from step a) >` command. A file `/usr/netstation/configs/kiosks.nsl` will be created. This an encrypted version of the text file.

- c) Delete or hide the text file created in step a) for security.

14) Changes to non English locale specific httpd.conf file needed for Network

Station Manager authentication are not being made on IBM Internet Connection Server or Lotus domino Go Webservers installations.

The following steps should be followed:

- a) Backup locale specific httpd.conf file, for example:
`cp /etc/httpd/config/Ja_JP/httpd.conf /etc/httpd/config/Ja_JP/httpd.conf.orig`

- b) Copy `/etc/httpd.conf` file to locale specific httpd.conf file, for example:
`cp /etc/httpd/config/<locale>/httpd.conf /etc/httpd/config/<locale>/httpd.conf`

- c) Refresh the hpptd daemon, ie. `refresh -s httpd`

15) If you are running NSM in a Korean language environment, you may encounter

problems if you are running on AIX Version 4.2.1. To correct the problem, upgrade the bos.iconv fileset by acquiring and applying APAR IX77575.

- 16) If you are running with AIX 4.2.1 and need to set the LIBPATH environment variable, make sure you have the /usr/netstation/aix/lib path defined at the beginning of the list. The command createKIOSKS and NSM need the libraries shipped under /usr/netstation/aix/lib to function properly.
- 17) In addition to root having administrator access to NSM functions, support has been added in release 1.3.0.2 for an administrative group. To allow users other than root to access administrator screens in the NSM, just add them to group NSMAdmin. This group will be automatically created at release 1.3.0.2 install time. This change will not affect the ability to use root as the NSM administrator; root does not need to be a member of the NSMAdmin group.