

IBM Network Station Family of Thin Clients
Access for today, flexibility for tomorrow

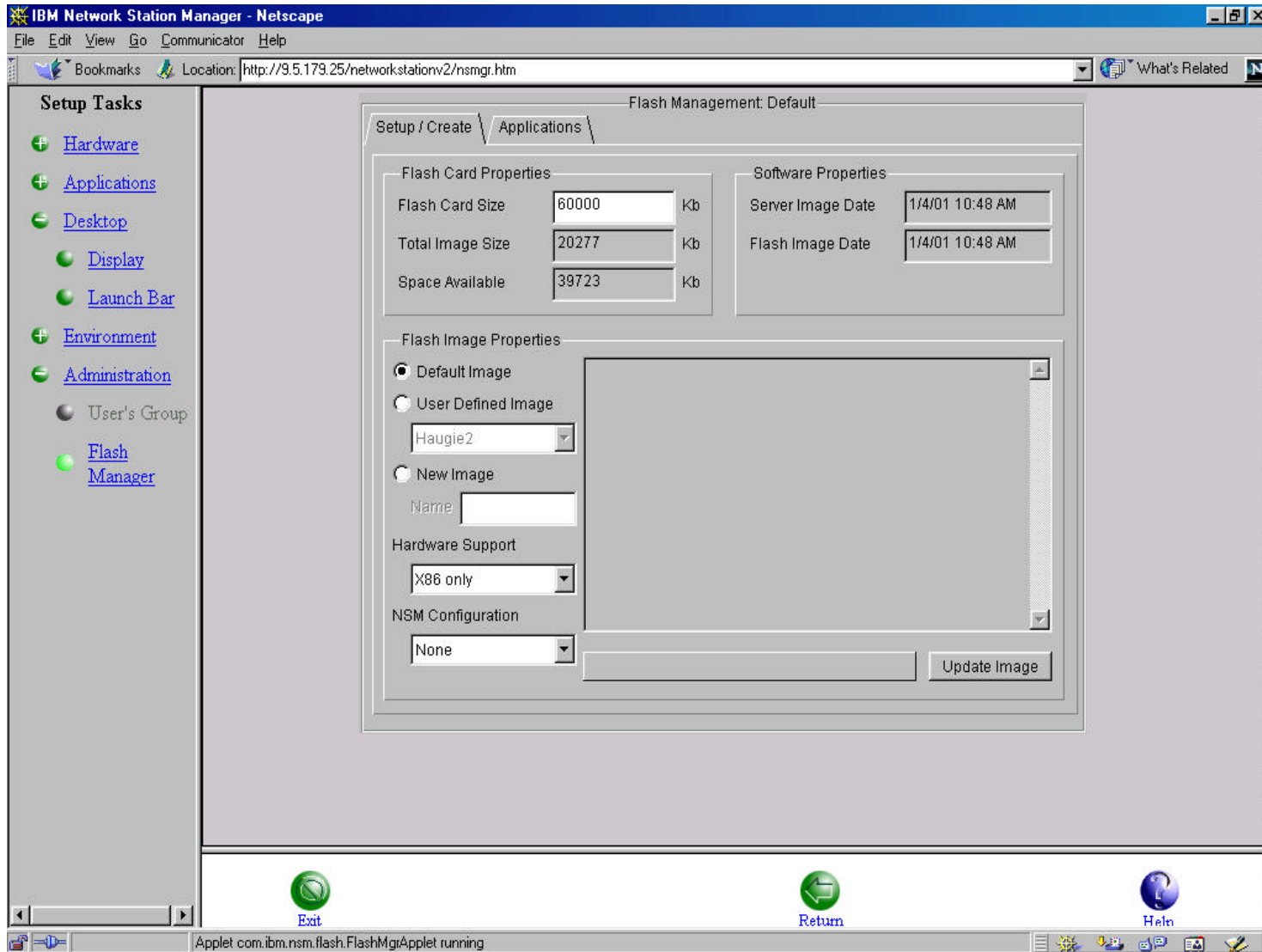


Network Station Manager V2R1 Flash Configuration Utility

August 25, 1999



Setup / Create Applet Page



The screenshot displays the IBM Network Station Manager interface within a Netscape browser window. The browser title is "IBM Network Station Manager - Netscape" and the address bar shows the URL "http://9.5.179.25/networkstationv2/nsmgr.htm". The main content area is titled "Flash Management: Default" and contains a "Setup / Create" applet. The applet is divided into several sections:

- Flash Card Properties:** Includes input fields for "Flash Card Size" (60000 Kb), "Total Image Size" (20277 Kb), and "Space Available" (39723 Kb).
- Software Properties:** Includes input fields for "Server Image Date" (1/4/01 10:48 AM) and "Flash Image Date" (1/4/01 10:48 AM).
- Flash Image Properties:** Features radio buttons for "Default Image" (selected), "User Defined Image", and "New Image". The "User Defined Image" option has a dropdown menu showing "Haugie2". Below this is a "Name" input field.
- Hardware Support:** Includes a dropdown menu set to "X86 only".
- NSM Configuration:** Includes a dropdown menu set to "None".

At the bottom right of the applet is an "Update Image" button. Below the applet are three buttons: "Exit", "Return", and "Help". The status bar at the bottom indicates "Applet com.ibm.nsm.flash.FlashMgrApplet running".



Setup / Create Applet Page (cont)

■ Flash Card Properties

▶ Flash Card Size

– The size of the flash card. This is a user entered value.

▶ Total Image Size

– The total size required to create the flash image.

▶ Space Available

– The amount of space left on the flash card for additional applications.

■ Software Properties

▶ Server Image Date

– The date of the Network Station Manager (NSM) code on the server.

▶ Flash Image Date

– This date is the same as the Server image date when the image is created. When software on the server is updated the Server image date will change.



Setup / Create Applet Page (cont)

- **Flash Image Properties**
 - ▶ **Default Image**
 - Create / Update the default image
 - ▶ **User Defined Image**
 - Update user defined images
 - ▶ **New Image**
 - Create new user defined images
 - ▶ **Hardware Support**
 - X86
 - PPC
 - Both
 - ▶ **NSM Configuration**
 - None
 - Kiosk Files

Applications Applet Page

The screenshot shows a Netscape browser window titled "IBM Network Station Manager - Netscape" with the address bar displaying "http://9.5.179.25/networkstation2/nsmgr.htm". The main content area is titled "Flash Management: Default" and contains a "Setup / Create" application with a sub-tab for "Applications".

The application interface is divided into three columns:

- Available Applications:** A list box containing "Haugle" and "Java".
- Flash Image Applications:** A list box containing "Emulators", "ICA Client", "ICA Remote Application Ma", and "Netscape".
- Required Components:** A list box containing "Base OS".

Between the "Available Applications" and "Flash Image Applications" columns are "Add" and "Remove" buttons. Below these columns is an "Application Properties" section with two rows:

Application Properties	
Selected Application(s) Size	0 Kb
Total Image Size	21440 Kb

At the bottom of the application window, there are three buttons: "Exit", "Return", and "Help". The browser's status bar at the very bottom shows standard navigation icons and a system tray.



Applications Applet Page (cont)

- **Required Components**

- ▶ **Base_OS**

- **Available Applications**

- ▶ **Emulators**
- ▶ **ICA Client**
- ▶ **ICA Remote Application Manager**
- ▶ **Java**
- ▶ **NFS Peer Boot**
- ▶ **Netscape**



Applications Applet Page (cont)

■ Application Properties

▶ Selected Application Size

– The size of the application that is currently selected

▶ Total Image Size

– The size of the required applications and the applications selected for the flash image.



Common Problems and Errors

- **Flash manager applet won't start.**
 - ▶ Make sure that Java is enabled in the browser preferences.

- **ERROR_PARSE_RESULTS (Netscape) or ERROR_BAD_CLIENT (Microsoft Internet Explorer)**
 - ▶ Caused by the CGI not completing within the time-out limits defined for the web server
 - ▶ Problem correction is located in the Problem Resolution section of Using IBM Network Station Manager

- **NSM 7081 : Flash Image Update Failed.**
 - ▶ This is typically caused when files where that were referenced from a BOM file do not exist on the server.
 - ▶ Errors are listed in UserBase/Flash/ImageConfigs/<ImageName>.log

- **Password is only used for Microsoft Windows NT**