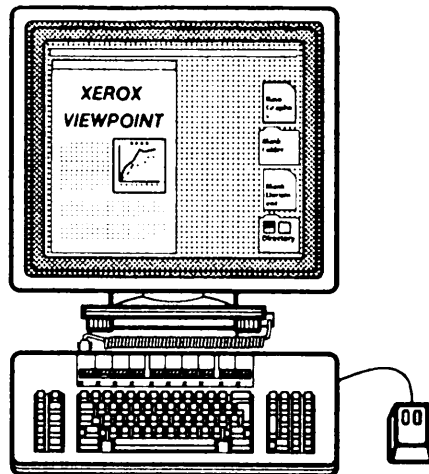


PASSWORD

Customer Technical Bulletin



Volume 2, Issue 2

- Topics:**
- * MicroVax 3500/3600 Compatibility Issues for XNS 4.0 for the VMS Operating System
 - * XPIW 2.0.1 and VP LPO Application Compatibility
 - * XPS701 Connection to the Xerox Ethernet
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MicroVAX 3500/3600 Compatibility Issues for XNS 4.0 for the VMS Operating System

Installing XNS Access on a MicroVAX 3500 or 3600 running [Micro]VMS V4.6A or V4.7A

The XNS Access component of XNS 4.0 for the VMS Operating System will install correctly on all MicroVAX 3500 and 3600 systems with one simple modification to the installation procedure as outlined below. The following instructions are designed for those sites installing XNS 4.0 for the first time on a MicroVAX 3500 or 3600 system running [Micro]VMS V4.6A or V4.7A.

Note: In the steps listed below, **ddan** refers to the device name of the device on which the XNS Access software distribution media will be mounted (for a partial list of some possible devices, see the *Xerox Network Services 4.0 for the VMS Operating System Installation and Maintenance* manual, page 13 item 4). **empty-directory** refers to a directory in which there are no files; this directory is only temporary and can be deleted once all of the steps have been completed.

Prior to installing the XNS 4.0 software on a MicroVAX 3500 or 3600 system, perform the following steps for the XNS Access kit. Once the kit has been fixed, proceed with a normal installation as described in the *Xerox Network Services 4.0 for the VMS Operating System Installation and Maintenance* manual.

To fix the "XNS Access" distribution media for MicroVAX 3500/3600:

1) Copy the distribution kit files to disk.

```
$ SET DEFAULT empty-directory
$ MOUNT ddan:/FOREIGN
$ BACKUP ddan:XNS040.A/SAVE_SET *
$ DISMOUNT ddan:
```

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Installing XNS Access on a MicroVAX 3500 or 3600 running [Micro] VMS V4.6A or V4.7A cont'd

2) Edit the file KITINSTAL.COM.

a) Find the line with the first occurrence of XNS_MICROVAX; it looks like

```
$ XNS_MICROVAX = (XNS_CPU .EQ. 7) .OR. (XNS_CPU .EQ. 8)
```

b) Change the line to read as follows

```
$ XNS_MICROVAX = (XNS_CPU .EQ. 7) .OR. (XNS_CPU .EQ. 8) .OR.  
(XNS_CPU .EQ. 10)
```

c) Save the file and exit from the editor.

3) Create a new kit using new media, i.e. don't use the supplied distribution media.

```
$ SET DEFAULT empty-directory  
$ PURGE/NOLOG/NOCONFIRM KITINSTAL.COM  
$ MOUNT ddan:/FOREIGN  
$ BACKUP * ddan:XNS040.A/SAVE_SET/REWIND/INITIALIZE  
$ DISMOUNT ddan:  
$ DELETE [empty-directory]*.*.*
```

4) Be sure to use **the newly created media** when installing the XNS Access software.

XPIW 2.0.1 and VP LPO Application Compatibility

XPIW 2.0.1 is not compatible with Viewpoint Local Printing Option.

If you have loaded VP LPO Application Software along with XPIW application Software you should be aware that the two versions of applications conflict in the microcode for the workstation. The LPO application requires 4K control store microcode and the XPIW application requires 8K control store microcode. The other conflict with the two applications is that they both make use of the 300PPI fonts which are loaded into the loader. The two applications do not know of each other and think that each of them owns the font loader.

What will happen if they are both loaded is when you attempt to open the loader you will encounter a workstation crash (MPC 9999). You will be able to correct the problem after the reboot if the applications are not set as run at system startup. If the applications have been set to run automatically at system startup then you will have to start the system from diagnostics without running any applications. Once you have the system restarted open the loader and delete the VP LPO Application Software if you are running an XPIW Workstation.

XPS701 Connection To The Xerox Ethernet

If anyone is having any problems getting their XPS701's to communicate to the Xerox LAN it is because of the installation procedure being used. During the installation you are prompted for the maximum number of networks in your internet. This is requested so the XPS701 will know how big to make the Ethernet Routing Table. The routing table keeps track of other network clearinghouses and their ethernet addresses.

The XPS701 install procedure defaults to 34 nets (or clearinghouses). The Xerox Ethernet has many more than 34, you should enter 500 as the answer to the request. The Xerox LAN stretches around the globe as well as across Canada and continues to grow as branches are added to the net.

If you do not have a big enough routing table in the XPS701 then the system will fail while trying to load it. If the system fails during the load there will be no routing table available and the XPS701 will not know of any existing network. The following is an example of the area in the installation procedure that needs to be changed:

The default number of networks allowable in the XPS 700 routing database is 34. If this number is not enough, enter the maximum number of nets in your internet. If your internet is smaller than 34 nets, type a <RETURN>.

Maximum number of nets in your internet (decimal)[34]

Enter 500 at the above prompt.

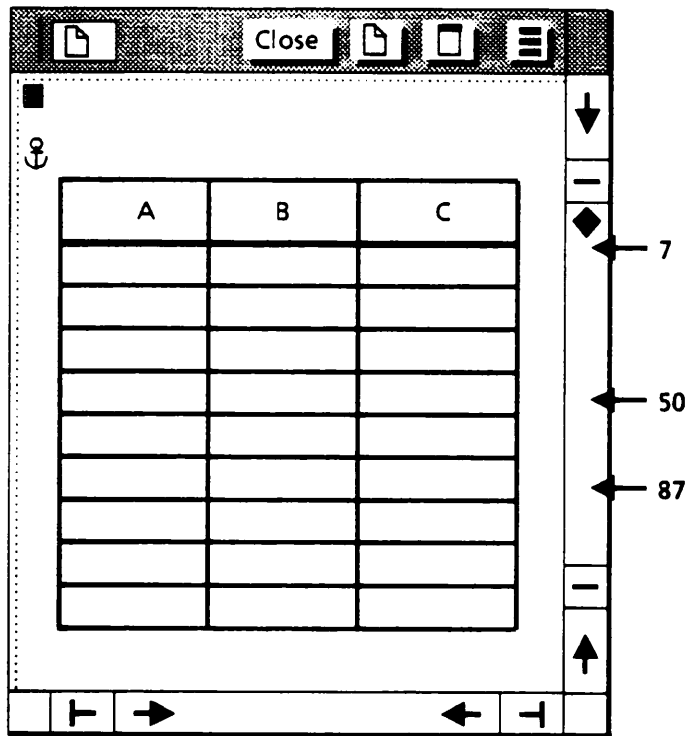
TABLES

Scrolling Through A Long Table

For those of you who use very long tables, this application is for you. Have you been frustrated by having to use your arrow to scroll down the table??? It takes a very long time. I know some of you have worked around it by putting a field at the end and doing an update fields. Well, there is an alternative way...

By holding your RIGHT mouse button down in the scroll bar area (between the - and the +), the arrow will change to percentage figures of where the table will be scrolled to. Once you release the RIGHT mouse button, the table will automatically scroll to that percentage area of the table. It's fast and easy.

Example: Imagine a long table...



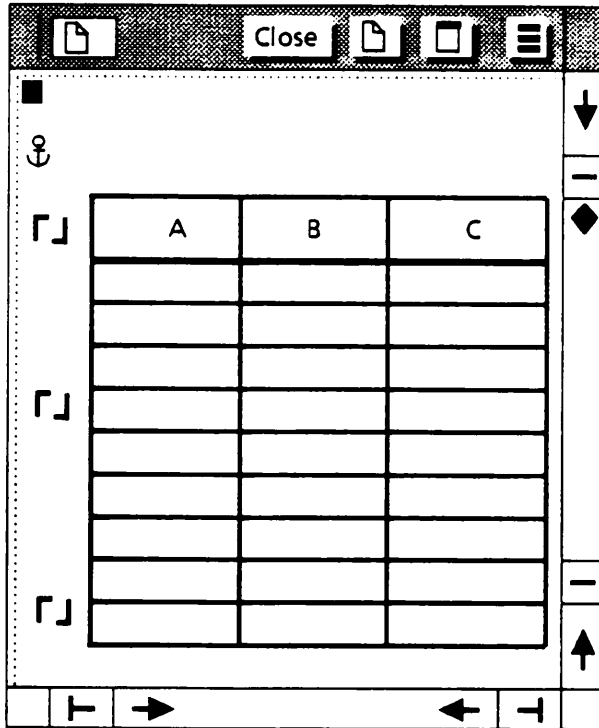
TABLES

Another Method Of Scrolling Through A Long Table

This method is particularly useful for users who regularly work with tables that span three or four pages (and this is becoming more frequent as more people realize how powerful tables can be for calculating when they are combined with fill-in rules). Proceed as follows:

- Put a caption margin of about one quarter of an inch on the left hand side of the table. Into the caption, type about 10 field characters (Keyboard, Special Z) followed by SOFT return (ie SHIFT return). Using Edit fill-in order, place these fields in the fill-in order from top to bottom. Now select the PARAGRAPH (4 clicks with left mouse button) and set the line height, pre and post paragraph spacing to something large - typically so that you get a field character every 20 rows or so - whatever you want.
- In use, you just click into the left caption margin, hit NEXT, and the table will scroll to the next field. Practice will tell you how many fields you need and what the spacing should be between them for any given application.
- You can also use "Show Object" in the fill-in order editor (select in the Document Auxillary Menu "Edit Fill-in Order", the Fill-in Order Editor menu will appear, then select in the three bars in the menu line and select Show Object) to jump around in a non-sequential order.

Example: Imagine a long table . . .



TABLES

**Undividing A Table Column Without Deleting The Text
First**

The following procedure allows you to delete a table subcolumn(s) without deleting the remaining subcolumn's text first:

- 1) Select all the subcolumns except the one that contains the text you want to keep. Press .
- 2) Select the entire column containing the remaining subcolumn and press <PROPS>.
- 3) De-select [Divided], enter the desired column width and select [Done]. or
Select [DEFAULTS] on the property sheet window, enter the desired column width and select [Done].

This method is better than another method which requires the deletion of all the text in all the subcolumns before you delete them.

TABLES

Changing The Default Text Style In a Table

To change the default text style in a table, follow these instructions:

- 1) Select a column (using either the left and right mouse buttons, or the left mouse button and the **SELECT TABLE COLUMN** option in the auxiliary menu). Extend the selection using the right mouse button so that all the columns are selected.
- 2) Hold down the **** key and hit **<CLASSIC>**. This will change all the existing entries to Classic 12 and will cause all new entries to be in Classic 12.
- 3) You can also use the **LARGER/SMALLER** key to change font sizes in this way (i.e. Select a column and hit **LARGER** or **SMALLER**). This will work for a single column or for several columns if you extend the selection.

NOTE: This doesn't change the text in the header columns. To change the text properties in the header column you must select the text individually and press **<PROPS>**.

How to Check the Integrity of 6085 Workstation Hardware (Boot Diagnostics)

If you feel a 6085 Workstation needs to have the hardware checked to determine if it is operating correctly, then the test to run is the **Boot Diagnostics**. This operation will provide a set of tests on all the hardware necessary to load and operate the workstation software. There are two versions of the automatic Boot Diagnostics, a short and a long (extended) version. Both versions of the program validate the major electronic portions of the 6085 Processor.

The Boot Diagnostic Program checks the **configuration** of the processor. The configuration is the piece of information which tells the computer what hardware options are installed in the 6085 processor; such as Rigid Disk drive capacity and type, RAM memory capacity, etc. The configuration must be correct for the Boot Diagnostics to perform the appropriate tests and thus give accurate results.

When performing the Boot Diagnostics it is recommended that the **Extended Boot Diagnostics** be run. This test provides the most thorough and accurate results.

HOW TO RUN THE TEST

There are three methods which can be used to run the Extended Boot Diagnostics; only method 1 is recommended to be used:

- 1) **from floppy diskette, (recommended) press <F6> key twice in rapid succession; depending upon the version of Diagnostics the user has, the diskette to be inserted in the floppy drive will be labelled as either:**

6085 Offline Diagnostics 1.3 #2
(Boot Diagnostics) (Version 1.3)

or

6085 Offline Diagnostics
Boot Diagnostics
Version 1.5.2 (Version 1.5.2)

- 2) **from the network (not recommended) (assuming Boot Service is installed); press the <F7> key twice in rapid succession**

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How to Check the Integrity of 6085 Workstation Hardware cont'd

- 3) *from Workstation Rigid Disk (not recommended)*; press the <F5> key twice in rapid succession; it is not recommended to run the diagnostics from rigid disk because if there is a problem with the rigid disk, the results of the tests would be compromised.

WHAT WILL HAPPEN

The Extended Boot Diagnostics will run for approximately 14 to 17 minutes. While it is running, alphanumeric codes will be displayed at the top-middle of the display and various screen patterns will be displayed. If all the tests complete successfully, then the workstation will re-display the boot key icons at the bottom of the screen. If one of the tests detects a problem, then two alternating alphanumeric codes will be displayed indefinitely. If this occurs, then press the <R> key and record the resulting code. Call the N.P.S.C. hotline for initiation of a hardware service call.

NOTE: Any peripheral equipment, such as printers or scanners must be powered on for the diagnostics to provide accurate results.

Copying Information From The Emulated Fixed Disk

When the emulated fixed disk (EFD) is partitioned, files stored there will be deleted. Thus, in preparation for partitioning the EFD, it is prudent to copy all files from the EFD in order to make them available to the user after the EFD is partitioned. The easiest way to do this is to open the EFD icon and copy the files directly into a folder on the desktop. It will be necessary to open any subdirectories and select those files, and copy them out as well. Create separate folders for each subdirectory, label each as appropriate. When partitioning is complete, and the PCE has been booted from a PC-DOS floppy disk, format the drive appropriate for the EFD and create the necessary subdirectories. After ending or PAUSING the PCE session, open the folder that the root directory files were copied into and copy those files directly into the EFD. Open the EFD icon and open each subdirectory in the EFD, and copy each subdirectories' files from the appropriate folder into the appropriate subdirectory. Close the EFD and change the properties of the PCE icon so that the boot device is the fixed disk. Boot the PCE to test the files that were replaced in the EFD.

Important Reminder - 6085

If your 6085 is running communications, the 6085 must be configured for FULL DUPLEX rather than half duplex. Remember that the 6085 is a FULL DUPLEX device ONLY.

Dashlink/Vp 1.1 Basic LAN Services Software

Dashlink is the official name of the system that runs VP Basic LAN(Local Area Network) Services Software. VP Basic LAN Services Software is a Viewpoint application package which provides shared network printing and filing services for a cluster of workstations connected to the low-cost thin cable network. Up to five connected workstation units(6085, 8010, 860, 6060 or IBM PC Compatibles) can share the services provided by the VP Basic LAN Software on the server/workstation Documenter System (a Xerox Viewpoint 6085 workstation and desktop Xerox 4045 Laser CP printer). VP Basic LAN services is considered to be a low cost network solution because users can take advantage of network features and compatibilities without the additional investment in server hardware. The software runs in the background so other activities can be performed on the desktop.

Dashlink will provide a straight forward expansion path to the larger XC-80 networks with expanded services. Dashlink allows growth from the standalone market into a small network in which peripherals are shared, and from small networks into larger networks through expansion to server-based XC-80 networks. As such it will provide needed flexibility for small businesses to upgrade their installations as their business grows and protects the customer's original investment. Contrary to some misinformation that has been circulating, PC Emulation is possible from the Dashlink workstation if the option board is installed and properly configured, and the VP 1.1 PC Emulation application is loaded, product factored and running.

Dashlink/VP 1.1 Basic LAN Notes and Cautions

The following is a comprehensive list of the notes and cautions for Dashlink.VP 1.1 Basic LAN Services Software. Most of this information has been drawn from the Xerox VP Basic LAN Services Software Reference Manual. We asked for this list to use for quick reference and have found it to be an extremely useful reference.

I. INSTALLATION

The following options must be enabled via the Software Options Tool on the Dashlink workstation: VP Netcom, VP Basic LAN Services, and VP Local Laser Printing. The workstation must be running Viewpoint Net Com Software version 1.1 or later.

Each additional 6085 or 8010 workstation on the network must have the VP NetCom option enabled and Viewpoint NetCom software version 1.1. or later running.

Each 6085 or 8010 workstation, including the Dashlink workstation, must be configured for a network connection. This is done via the Offline Diagnostics floppies(consult the Software Installation chapter of the Xerox VP Basic LAN Services Software Reference manual for more information).

The 6085 workstation which will serve as the Dashlink workstation must be equipped with the Laser Printer Option (LPO) hardware. It must be configured for LPO via the Offline Diagnostics floppies. A 6085 which is already functioning as a Documenter will already be properly equipped and configured for LPO.

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Installation cont'd

- For optimal performance, the DashLink workstation, at the time of VP Basic LAN Services software installation, should have available a minimum of 10,000 free disk pages per workstation on the network:
- 20,000 disk pages for two workstations.
- 30,000 disk pages for three workstations.
- 40,000 disk pages for four workstations.
- 50,000 disk pages for five workstations.
- 60,000 disk pages for six workstations.
- The DashLink workstation must be running VP Local Laser Printing 1.1.17 (instead of 1.1). This version will get installed automatically if you install via the Xerox ViewPoint 1.1.17 Installer #2 floppy.
- The DashLink workstation must be running VP Document Editor 1.1.17 (instead of 1.1). This version will get installed automatically if you install via the Xerox ViewPoint 1.1.17 Installer #2 floppy.
- VP Basic LAN Services must be enabled and running for the Network Administration option to appear in the desktop auxiliary menu.
- The network number should be entered in the format n-nnn or nn-nnn.
- 0 (zero) may NOT be entered for the network number.
- When entering the Server Name during the initial network installation, type the full three part name (server:domain:organization). PLEASE type this name very carefully. Do not press the carriage return key until you're absolutely sure this name has been entered correctly. Once you type this name, it cannot be changed.
- The domain name cannot exceed 20 characters, including spaces.
- The local (first) part of the server name cannot exceed 40 characters, including spaces.
- The organization name cannot exceed 20 characters, including spaces.
- When entering the organization password during the initial network installation, capitalized characters and spaces must be entered correctly.
- When you enter the password for the System Administrator user, please do not forget what it is. If nobody knows this password, the network will have to be reinstalled.
- When adding new user names to the network, you may simply hit the Return key at the Home File Service prompt. The Home File Service information may be entered later via the Change User command. This information is used by the system when you need to move a desktop to the File Service by selecting the Move To File Service option on the Logoff Option Sheet.

II. CONFIGURATION / OPERATION / ERROR RECOVERY

- The DashLink network may consist of no more than six computers (workstations and PCs).
- The DashLink workstation must be configured with at least a 40 megabyte rigid disk drive to support a network of up to three total workstations (including the DashLink workstation).
- The DashLink workstation must be configured with at least an 80 megabyte rigid disk drive to support a network of up to six total workstations (including the DashLink workstation).
- **The DashLink workstation must NOT be connected to an NS 8000 network or a network with another DashLink workstation. The only exception to this occurs during the procedure to upgrade from a DashLink network to an NS 8000 network.**
- The previous caution is so important that it will be repeated again: The DashLink workstation must NOT be connected to an NS 8000 network or a network with another DashLink workstation.
- The VP Basic LAN Services network is restricted to the Clearinghouse Service, Print Service, and File Service. Additional network services require upgrading to an NS 8000 network.
- The LAN Time Utility must be installed on each workstation on the DashLink network (consult the Software Installation chapter of the Xerox VP Basic LAN Services Software Reference manual for more information).
- You can select the Network Administration option from the desktop auxiliary menu without being logged on to a desktop.
- It is strongly suggested that whenever possible, the DashLink workstation should not be used for the heaviest applications work on the network. In other words, users performing lots of paginations, graphics work, or other processor-intensive operations should use the network workstations rather than the DashLink workstation whenever possible. This rule helps maximize network performance.
- If you press <STOP> while the network administration window is busy (for example, listing the print queue) and you don't get a response, make sure that you have selected inside the network administration window.
- You can select inside the network administration window and enter a question mark (?) to display a list of available network commands. You can also type a question mark after the first word of a command to display a list of commands beginning with that word. This is an excellent way to learn what commands are available. Just be careful when you try out a new command that you know what you're doing.

Configuration/Operation/Error Recovery cont'd

- The Expunge Service command should normally never be used. It deletes the service from the DashLink network. Normally Expunge Service should only be used when a DashLink network is being upgraded to an NS 8000 network. Expunge Service should only be used with the advice of your Xerox NPSC specialist. Improper use of this command may result in the loss of network data, including files stored on the file service.
- If all the workstations on your network have been powered down, the DashLink workstation should be brought up first. You will have to manually re-enter the date and time via the Set Time Utility (which will appear when you power on the DashLink workstation). When it has booted, the other workstations may then be powered on and allowed to boot to the bouncing keyboard.
- When a workstation cannot find time on the network while booting, the cursor code 0937 displays. Ensure that the workstation is properly connected to the network, and that the LAN Time Utility is running in the application loader of the other workstations on the network.
- If the DashLink workstation gets installed with the File Check software, File Check overwrites the Set Time Utility. After File Check is run, the Set Time Utility must be reinstalled. Use the Special Error Recovery menu of the ViewPoint 1.1.17 Installer #2 floppy to do this.
- If a file check which is running on the DashLink workstation does not complete properly (i.e., the cursor codes do not go from 7500 to 7600 to 7700 to the bouncing keyboard), the problem is that the Set Time Utility must be reinstalled. Use the Special Error Recovery menu of the ViewPoint 1.1.17 Installer #2 floppy to do this.
- Stopping a service via the Stop Service command stops network requests for that service. The network administration commands for that service remain available.
- You do not always have to stop a service to modify information for that service. For example, you can add a file drawer even while users are accessing other network file drawers.
- Services are normally started automatically at network startup or after rebooting the DashLink workstation. The Start Services command is therefore not normally necessary.

III. CLEARINGHOUSE SERVICE

- Please do not use the Clearinghouse command Add Domain. If you do use it, no harm will be done, although you will forever after see the newly created domain in the domain divider in the Directory.
- A domain and organization consisting of three dots each (.....) appears in various places in the system, including the network divider of the Directory. This represents the Mail Gateway domain and organization and is reserved for a future release. Please ignore this.

IV. PRINT SERVICE

- The VP Basic LAN Services Print Service uses the standard Documenter printer fonts. No additional fonts are required.
- The DashLink workstation must be directly connected to the 4045 laser printer, not via a Printer Resource Sharing Device (PRSD).
- The Print Service queue is separate from the Documenter local print queue. The two queues coexist with each other and take turns sharing the printer if both queues are active simultaneously.
- The Print Service queue is displayed by entering the List Documents command in the Network Administration window. The Documenter local print queue is displayed by opening the Documenter local 4045 printer icon on the DashLink workstation.
- Documents in the Print Service queue can be canceled by entering the Cancel Document command in the Network Administration window. Documents in the Documenter local print queue can be canceled by selecting [Cancel Local Laser Print Job] in the desktop auxiliary menu.
- The following properties selected on the VP Local Laser Printing property sheet affect network printing: [Paper Tray With], [Draft Mode], [Print Order], and [Special Controls]. When selected on the local printer property sheet, these properties affect documents sent to the printer from network workstations. So even though the two print queues are distinct and separate, some of the printer properties are shared between local and network printing.
- If ENVELOPES are selected on the Local Laser Printing property sheet, envelopes will print correctly from all workstations on the DashLink network. But the Envelope option will not appear on the Printing Option Sheet of the various network workstations. In this case users should just trust the Local Laser Printing options -- envelopes will print correctly.
- The Collated option on the network printing option sheet takes precedence over the setting of the Collated option on the local laser printing property sheet.
- The Stop For Inspection property on the local laser printing property sheet is not used by the Print Service, since this would stop network printing.
- If there are multiple 4045 local printer icons on the DashLink workstation, each with different properties, the Print Service uses the properties from the last icon on which properties were set using [DONE] or [APPLY].
- Printer status (misfeed, paper, dry imager) can be checked at the 4045 Laser CP control panel.
- The [Paper Tray With] property on the local laser printing property sheet must match the paper loaded in the printer or documents will not print correctly.
- On the DashLink workstation, it is suggested that the local user use the local 4045 printer icon rather than the network printer icon. But either will work.

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Print Service cont'd

- Do not log on or log off the DashLink workstation while documents are being printed. If you do need to logoff while printing, please ensure that the [Create Status Sheet] option on the VP local laser printing property sheet is not selected.
- If you already have a local laser printing icon on a desktop on the DashLink workstation and now copy a new one out of the Directory, the old icon will still be the one which determines the printer properties you're using. This will be true until you open the property sheet on the new icon, make a change, and select [Done].
- Use of the Rename Print Service command requires all network users to delete their printer icons and retrieve new ones out of the Directory.

V. FILE SERVICE

- The maximum network filing capacity is 80 megabytes. Larger disk requirements mean upgrading to an NS 8000 network.
- The File Service is intended primarily for file sharing. It is not meant to be used as a primary backup system. The network workstation rigid disks should be used as the primary storage media, with floppy disks used for backup.
- For shared file drawers, the owner of the file drawer should take responsibility for ensuring that files are backed up.
- On the DashLink workstation you can open and edit documents within file drawers to which you have access, even when the File Service is stopped. This is not recommended because network users will not be able to access the document.
- On the DashLink workstation, although you can store documents and folders in the network filing divider (at the same level as file drawers), this should not be done. Once you move or copy a document into the divider the document cannot be deleted.
- You should only nest folders (for example, a folder within a folder) up to six levels deep. Nesting folders more than six levels can cause performance degradation and system failure.
- On network workstations, reference icons are used in the normal manner. On the DashLink workstation, the file drawer window commands for making a reference do not appear. You can make a reference by copying a blank reference from the Directory and filling in the fields appropriately. On the DashLink workstation, you can open the reference icon to display the document.
- A maximum of four connections with the File Service can be in use at any one time. If a fifth workstation attempts to use the File Service, a message will appear which says 'Medium Full' or 'Service Full'. Wait until one of the other users of the File Service is done and try again.

PASSWORD XEROX

File Service cont'd

- It is strongly recommended that the System Administrator set a disk page limit on all file drawers so that rigid disk space can be most effectively controlled.
- The owner's name of a file drawer must be an individual user. Groups or patterns are not allowed for the owner's name.
- If the Change File Drawer command is used to change the owner of a file drawer, the access list for the file drawer will not be updated. This means that the new owner's name may have to be manually added to the list, and the old owner removed (if desired).
- Any user with Change access control can change the access list of a file drawer. Only a System Administrator can change the name, owner, or page limit. The System Administrator can also change the access list.
- When a user is granted access to a file drawer, the File Service caches (temporarily saves) this information to facilitate subsequent checks each time the user accesses the file drawer. The cache is flushed every 12 hours or every time the DashLink workstation is booted. When you make a change to a group such as deleting a group member, the deleted group member retains access until the next time the cache is flushed. To ensure that the latest changes are reflected in the File Service cache, use the Stop Service command to stop the File Service. This will flush the cache. Then use the Start Service command to restart the File Service.
- Use of the Rename File Service command requires all network users to delete their file drawer icons and retrieve new ones out of the Directory. It also invalidates all reference icons -- new ones will have to be made.
- Use of the Move Desktop to File Service option on the Logoff option sheet should be limited to just those times when either the desktop will be moved from one workstation to another or new workstation software is being installed on the workstation. The desktop storage facility is not intended for long term archival of desktops.

VI. REMOTE SYSTEM ADMINISTRATION

- Do not select [Close] to close the Remote System Administration window on a network workstation when a command is displaying an input prompt (such as the Logon name prompt or List Documents choices). Selecting [Close] when a command is displaying an input prompt causes the network workstation to hang in an hourglass display. The network workstation must then be rebooted.
- Do not use Remote System Administration on the DashLink workstation.

VII. USE OF THE DASHLINK WORKSTATION FOR NON-NETWORK APPLICATIONS

- If the VP Free-Hand Drawing application is used on the DashLink workstation, it must be version 1.1.17 (instead of 1.1).
- You must use only the 1.1.17 version of the VP Document Editor on the DashLink workstation
- The following ViewPoint applications must not be loaded on the DashLink workstation:
 - VP Terminal Emulation of IBM 3270
 - VP Terminal Emulation of TTY
 - VP Terminal Emulation of DEC VT100
 - Remote System Administration
 - Local RS232C Communication Access
- On the DashLink workstation, the NEVER setting of the [Purge Deleted Items] option on the Wastebasket property sheet cannot be used.
- On the DashLink workstation configured with the PC Emulation option, before attempting to delete an emulated fixed disk (by reformatting to zero pages) ensure that the workstation has been booted since the time you added (formatted) the emulated fixed disk. If you try to reformat the emulated fixed disk to zero pages within the same boot session as when you added the emulated fixed disk, the DashLink workstation will reset itself. For emulated fixed disks which were formatted before running the VP Basic LAN Services software, no special action is required.