

Release Notes for Site Manager Software Version 5.02

Router Software Version 11.02
Site Manager Software Version 5.02

Part No. 114094 Rev. C
June 1997



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If you are responsible for configuring, managing, or upgrading Bay Networks® routers using Site Manager Software Version 5.02, read this document.

Conventions

bold text	<p>Indicates text that you need to enter, command names, and buttons in menu paths.</p> <p>Example: Enter wfsm &</p> <p>Example: Use the dinfo command.</p> <p>Example: ATM DXI > Interfaces > PVCs identifies the PVCs button in the window that appears when you select the Interfaces option from the ATM DXI menu.</p>
<i>italic text</i>	<p>Indicates variable values in command syntax descriptions, new terms, file and directory names, and book titles.</p>
quotation marks (“ ”)	<p>Indicate the title of a chapter or section within a book.</p>
separator (>)	<p>Separates menu and option names in instructions and internal pin-to-pin wire connections.</p> <p>Example: Protocols > AppleTalk identifies the AppleTalk option in the Protocols menu.</p> <p>Example: Pin 7 > 19 > 20</p>
screen text	<p>Indicates data that appears on the screen.</p> <p>Example: Set Bay Networks Trap Monitor Filters</p>

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Region	Telephone number	Fax number
United States and Canada	1-800-2LANWAN; then enter Express Routing Code (ERC) 290, when prompted, to purchase or renew a service contract 1-508-916-8880 (direct)	1-508-670-8766
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How to Get Help

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Technical Response Center	Telephone number	Fax number
Billerica, MA	1-800-2LANWAN	508-670-8765
Santa Clara, CA	1-800-2LANWAN	408-495-1188
Valbonne, France	33-4-92-96-69-68	33-4-92-96-69-98
Sydney, Australia	61-2-9927-8800	61-2-9927-8811
Tokyo, Japan	81-3-5402-0180	81-3-5402-0173

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Release Notes for Site Manager Software Version 5.02

Site Manager Version 5.02 lets you manage Bay Networks® routers running Router Software Version 11.02.

These release notes include information about

- [New Features in Site Manager 5.02](#)
- [Online Library Version 11.02](#)
- [Guidelines for Working with Site Manager 5.02](#)

For information about how to use new features and documentation changes and corrections, refer to *Documentation Changes Notice for Router Version 11.02 and Site Manager Version 5.02*.

New Features in Site Manager 5.02

Version 5.02 of Site Manager supports

- The new features in Router Software Version 11.02, described in the *Release Notes for Router Software Version 11.02*
- New configuration options as described in the *Documentation Changes Notice for Router Version 11.02 and Site Manager Version 5.02*

Online Library Version 11.02

The Version 11.02 Online Library contains the current documentation for Site Manager Version 5.02. The following sections explain specific issues regarding Version 11.02 of the Online Library CD.

Online Library Format and Viewing Requirements

The Version 11.02 Online Library CD presents the documentation as Portable Document Format (PDF) files, which retain the appearance of the original documents. This format offers clearer reproduction of line drawings and screen shots than previous versions of the library.

In addition, the 11.02 format of the Online Library enables you to

- Access related documents on the World Wide Web.
- Copy individual books to your computer.
- Print copies of books that have the same format as the original publications.

To view and search for information in this library, you must use either the Adobe Acrobat Reader provided on the CD or Adobe Acrobat Exchange.

BaySecure FireWall-1 Documentation

BaySecure™ FireWall-1™ documentation appears on the Version 11.02 Online Library CD. However, Bay Networks does not support FireWall-1 in Version 11.02/5.02 of the router/Site Manager software. We plan to support FireWall-1 in a future release.

Guidelines for Working with Site Manager 5.02

The sections that follow provide guidelines for working with Site Manager Version 5.02. These guidelines supplement the instructions in the 11.0, 11.01, and 11.02 documentation sets. Unless otherwise indicated, the guidelines that follow apply to Site Manager software running under the supported operating systems (HP-UX 10.01,10.10; SunOS 4.1.4; Solaris 2.5, 2.5.1; IBM AIX 4.1; Microsoft Windows 3.11, Windows 95) and network management applications (OpenView 4.1, 5.0; Solstice Domain Manager 2.3; Netview/6000 4.1).

Site Manager and Router Software Compatibility

Bay Networks supports the use of Site Manager 5.02 with the following router software versions:

- 9.0
- 9.0x (such as 9.01)
- 10.0
- 10.0x (such as 10.01)
- 11.00
- 11.01
- 11.02

Creating Local Site Manager Configurations

In Site Manager 5.02, you cannot use the Configuration Manager in local mode to create initial configurations for earlier router software releases. However, you can edit existing configurations for these releases in local mode, and you can create initial configurations for an 11.02 router software release.

Changing RMON DCM Configurations

You must reboot a data collection module (DCM) on an AN[®], ANH[™], or ARN[™] router after setting related MIB variables. Within Site Manager, do this by disabling and then reenabling the DCM in the Edit Base | Expansion Module window (**Platform > DCM 11.0 and later > Edit Base | Expansion Module DCM.**)

Configuring a 5380, 5580, or 5780 Router from a PC

You must use Windows 95 to configure and manage a Model 5380, 5580, or 5780 router from a PC.

Outbound LAN Traffic Filters

When implementing outbound traffic filters for LAN protocols, note that in some configurations the filters may cause a decline in throughput performance. For LAN circuits where the forwarding rate of the router is critical, we suggest that you monitor the throughput performance after configuring outbound LAN filters. If you notice an unacceptable performance degradation, try using inbound traffic filters to accomplish the filtering goal.

Using X11R6 with Site Manager

You must upgrade to fix 12 of X11R6 for Site Manager to operate correctly with X Windows software.

Socket Binding Message with Network Management Systems

Network management systems such as OpenView or SunNet Manager may prevent Site Manager from binding to the SNMP sockets. As a result, you may receive one of the following trap messages:

```
wftraps: : Unable to bind udp/snmp sockets. (C3501)
```

```
wftraps: : Permission to bind a socket is denied. Verify that the  
application is owned by "root", and that the permissions have been  
configured to set the effective user id to that of the owner of the file  
when the file is run. If the permissions are correct, another process may  
have already bound to the udp ports. (C3501)
```

To solve this problem, stop the network management system that is binding to the socket (kill the process ID).

Well-Known Connections List in Site Manager

The router sorts well-known connections by IP address, and displays that list in the Well-Known Connections box on the main Site Manager screen.

Using Site Manager with Chameleon

Version 4.01 of the Chameleon stack has a trap feature and if it is enabled, it blocks Site Manager from receiving traps and causes Site Manager to fail. If you are using Version 4.01 Chameleon, you can disable the trap feature by selecting **Custom > Services > SNMP > Trap > Disable**.

Changing Site Manager Fonts and Colors

Refer to the appropriate section to display and change the Site Manager fonts and colors:

- [Changing Fonts and Colors on a PC](#)
- [Changing Fonts and Colors on a UNIX Workstation](#)

Changing Fonts and Colors on a PC

This section describes how to change the fonts and colors displayed in the Site Manager windows.

Fonts

To change Site Manager fonts on a PC, open the file *jam.ini* in your Microsoft Windows directory (usually *\windows*). Search for the following line:

```
SystemFont=OEM_FIXED_FONT
```

Change *OEM_FIXED_FONT* to the font you want. The *jam.ini* file provides examples. A sample change follows:

```
SystemFont=SYSTEM_FIXED_FONT
```

Colors

The color scheme of the Microsoft Windows Program Manager determines the colors displayed in Site Manager windows. To change the colors, refer to the Microsoft Windows reference manual.



Caution: We strongly recommend that you do not edit the colors defined in the *jam.ini* file; this may cause problems with Site Manager.

Changing Fonts and Colors on a UNIX Workstation

You can change fonts and colors for your own use of Site Manager or for all Site Manager users on a workstation.

The *.Xdefaults* file in your home directory determines the fonts and colors for your own use of Site Manager.

The *XJam* file determines the fonts and colors displayed in Site Manager windows for all Site Manager users. On SPARCstations running OpenWindows, this file is in the *\$OPENWINHOME/lib/app-defaults* directory. On SPARCstations running X11, or on HP 9000 or RS/6000 workstations, this file is in the */usr/lib/X11/app-defaults* directory.

When changing a font or color, first make sure that your system supports the new font or color. Refer to the documentation that came with your system.

Fonts

To change the font for your own use of Site Manager:

1. **Add the following line to your *.Xdefaults* file, where *font* is the name of the font you want:**

```
XJam*fontList:font
```

2. **Save your *.Xdefaults* file.**
3. **Enter the following command to reload the contents of the *.Xdefaults* file on the X server:**

```
xrdb -merge .Xdefaults
```

To change the font for all Site Manager users on this workstation:

1. **Open the *XJam* file.**
2. **Search for the following line:**

```
XJam*fontList:8x13
```
3. **Change 8x13 to the font you want.**
4. **Save the *XJam* file.**

Colors

To change the foreground or background color for your own use of Site Manager:

1. Add the appropriate line to your *.Xdefaults* file:

- To change the foreground, add the following line, where *color* is the name of the color you want:

XJam*foreground:*color*

- To change the background, add the following line, where *color* is the name of the color you want:

XJam*background:*color*

2. Save your *.Xdefaults* file.

3. Enter the following command to reload the contents of the *.Xdefaults* file on the X server:

xrdb -merge.Xdefaults

To change the foreground or background color for all Site Manager users on this workstation:

1. Open the *XJam* file.

2. Search for the appropriate line, as follows:

- To change the foreground, search for the following line:

XJam*foreground:steelblue3

- To change the background, search for the following line:

XJam*background:chartreuse3

3. Change the color name to the one you want.

4. Save the *XJam* file.

