

Release Notes for Site Manager Software Version 6.20

BayRS Version 12.20
Site Manager Software Version 6.20

BCC Version 4.00

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Bay Networks

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Region	Telephone number	Fax number
United States and Canada	800-2LANWAN; then enter Express Routing Code (ERC) 290, when prompted, to purchase or renew a service contract 978-916-8880 (direct)	978-916-3514
Europe	33-4-92-96-69-66	33-4-92-96-69-96
Asia/Pacific	61-2-9927-8888	61-2-9927-8899
Latin America	561-988-7661	561-988-7550

Information about customer service is also available on the World Wide Web at *support.baynetworks.com*.

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If you purchased a service contract for your Bay Networks product from a distributor or authorized reseller, contact the technical support staff for that distributor or reseller for assistance.

If you purchased a Bay Networks service program, call one of the following Bay Networks Technical Solutions Centers:

Technical Solutions Center	Telephone number	Fax number
Billerica, MA	800-2LANWAN	978-916-3514
Santa Clara, CA	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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Region	Telephone number
United States and Canada	800-2LANWAN; then enter Express Routing Code (ERC) 282 when prompted 978-916-3460 (direct)
Europe, Middle East, and Africa	33-4-92-96-15-83
Asia/Pacific	61-2-9927-8822
Tokyo and Japan	81-3-5402-7041

Release Notes for Site Manager Software Version 6.20

Site Manager Version 6.20 lets you manage Bay Networks® routers running BayRS™ Version 12.20.

These release notes include information about:

- [Guidelines for Working with Site Manager Version 6.20](#)
- [Socket Binding Message with UNIX Network Management Systems](#)

Guidelines for Working with Site Manager Version 6.20

Note the following guidelines when using Site Manager Version 6.20. They supplement the instructions in the BayRS Version 12.20 and the Site Manager Version 6.20 documentation sets.

Merging WEP into Site Manager Version 6.20

For Site Manager Version 6.20, the WEP capability has been merged into Site Manager. BayRS Version 12.20 still provides WEP and non-WEP capability.

Using Cache Mode

Site Manager Version 6.20 provides a fourth configuration mode, *cache mode*, which is a hybrid of the existing remote and dynamic modes. Cache mode addresses the problem of long response times that may be encountered while configuring a router in dynamic mode, while still providing real-time configuration of the target router. For information about cache mode, see the *BayRS Version 12.20 Document Change Notice*.

Site Manager and BayRS Compatibility

Site Manager Version 6.20 supports the following BayRS versions:

- 10.0
- 10.0x (such as 10.01)
- 11.00
- 11.01
- 11.02
- 11.03
- 12.00
- 12.10
- 12.20

Installing Site Manager on Windows NT

The Windows NT[®] platform supports Site Manager Version 6.20 software. The procedures for installing Site Manager on Windows NT and Windows[®] 95 are essentially the same. However, if the TCP/IP *services* file is not in the default directory (*C:\WINNT\system32\drivers\etc*), the installation script prompts for the location of the directory.

For information about installing Site Manager software on Windows NT, see *Quick-Starting Routers* or the CD booklet *BayRS and Site Manager Software Installation*.

System Requirements

Refer to the section that applies to your PC or UNIX workstation.

PC Requirements

Site Manager for the PC requires the following hardware and software:

- 486 PC (Pentium recommended)
- Microsoft[®] Windows 95 (16 bit) or Windows NT 4.0 (16 bit)
- Microsoft TCP/IP protocol stack provided with Windows 95 and a compatible network adapter and driver

- 16 MB of RAM (minimum)
- 60 MB of free disk space
- CD-ROM drive
- VGA monitor (SuperVGA monitor recommended)



Caution: Read the following instructions before upgrading to Windows 95.

If you purchased a machine with Windows 95 and a network adapter installed, most likely you have the correct TCP/IP protocol stack, network adapter, and driver. Proceed to “Testing TCP/IP” in *Quick-Starting Routers*.

If you need to upgrade from Windows 3.1 to Windows 95, first uninstall any existing 16-bit TCP/IP stack, such as Distinct TCP/IP Run Time. Otherwise, Windows 95 will install the existing stack instead of the Microsoft TCP/IP protocol stack.

If you already upgraded from Windows 3.1 to Windows 95 and the upgrade kept an existing 16-bit TCP/IP stack, such as Distinct TCP/IP Run Time, you must uninstall the 16-bit TCP/IP stack before adding the Microsoft TCP/IP protocol stack.

To uninstall a 16-bit TCP/IP stack, refer to the TCP/IP provider’s documentation and support for help in removing the stack’s path statements, *services* file, and *winsock.dll* files dated prior to July 11, 1995. (That is the date of the *winsock.dll* file installed by Windows 95.)

To add or update a protocol, network adapter, or driver, refer to the appropriate documentation and support from Microsoft and the adapter manufacturer. You add protocols and driver updates from the Network option of the Control Panel. You add new network adapters and their drivers from the Add New Hardware option of the Control Panel.

Windows 95 attempts to match a driver to the network adapter installed on your computer. If Windows 95 cannot find a compatible driver, you must update the drivers. Contact the adapter manufacturer for the latest drivers. Microsoft and other Windows 95 Web sites may also have updated drivers.

Refer to the *Microsoft Windows 95 Resource Kit* for additional technical information about these issues. A copy of this guide is available from Microsoft Press.

IBM/AIX Requirements

To run Site Manager, your IBM workstation requires the following hardware and software:

- Supported workstations
 - IBM RS/6000 340, 370
 - PowerPC
- Supported operating system - IBM AIX Version 4.2
- Window environments
 - CDE 1.0.1
 - AIX Motif 1.2
- 32 MB of RAM (64 MB recommended)
- 80 MB of disk space
- 32 MB of swap space (64 MB recommended; with NetView for AIX, 96 MB of swap space required)
- Network adapter appropriate for your network
- CD-ROM drive

HP 9000 Requirements

To run Site Manager, your HP 9000 requires the following hardware and software:

- Supported workstations - HP 9000 Series 700 or 800
- Supported operating system - HP-UX 10.20, including the complete *services* (network services) directory
- Window environment - CDE 1.0.1
- 32 MB of RAM
- 95 MB of disk space
- 32 MB of swap space (64 MB recommended)

- Network adapter appropriate for your network
- CD-ROM drive

SPARCstation Requirements

To run Site Manager, your SPARCstation requires the following hardware and software:

- Supported workstations
 - SPARCstation 5, 10, 20
 - UltraSPARCstation
- Supported operating systems
 - SunOS 4.1.4
 - Solaris 2.5, 2.5.1, and 2.6
- Window environment for Solaris
 - CDE 1.0.1
 - OpenWindows 3.5
- 32 MB of RAM (64 MB recommended)
- 32 MB of swap space
- 85 MB of disk space
- Network adapter appropriate for your network
- CD-ROM drive

Maximum Number of Well-Known Connections

Site Manager supports up to 50 well-known connections.



Caution: Do not add more than the maximum number of connections.

Socket Binding Message with UNIX Network Management Systems

UNIX network management systems such as OpenView or SunNet Manager may prevent Site Manager from binding to the SNMP sockets. As a result, the Trap Manager fails to operate and issues the following 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, close the NMS and its processes by terminating their process IDs and start Site Manager from the command line.