TEAM Core

Release Notes, Version 1.7.0 for NetView/AIX
058R957-I170-01, Issue 1 - May 1998
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1.0 OVERVIEW

This document covers the installation and de-installation procedures for TEAM CORE V1.7.0 for NetView/AIX. The procedures employ the System Management Interface Tool (SMIT).

SMIT is a facility provided on AIX that is widely used for complex system management tasks such as the installation, maintenance, and configuration of software packages. It frees you from details of complex command syntax, valid parameter values, and system command spelling by using menus, selectors, and dialogs to step you through the selected task.

1.1 TEAM Core Operating Environments

TEAM Core is a UNIX application that can be run on three different platforms:

- IBM AIX, running under the NetView presentation manager (version to which these release notes apply)
- Sun Solaris, running under the HP OpenView presentation manager
- Hewlett-Packard HPux, running under the HP OpenView presentation manager

The two presentation managers are functionally identical. In their respective V4.1 releases, however, there are differences in the terminology they employ in their menus.

1.2 TEAM Core Documentation

Because of the menu terminology issue, TEAM CORE V1.7.0 for NetView/AIX has its own operating manual (Publication No. 058R720-I170), separate from that for the OpenView version (Publication No. 058R720-V170).

2.0 IMPROVEMENTS SINCE LAST RELEASE

This is the initial release of TEAM Core 1.7.0.

TEAMCORE V1.7.0 adds the Alarm Severity feature and support for the SC 7624, 7626, 700A-G2 products.
2.1 Download Support

The Download feature of TEAMCORE 1.7.0 supports firmware downloads to the following hardware devices:

<table>
<thead>
<tr>
<th>Download Listing</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCM</td>
<td>SpectraComm Manager Card</td>
</tr>
<tr>
<td>VF 28.8(25ns)</td>
<td>VF 28.8 Modem (25 ns microprocessor)</td>
</tr>
<tr>
<td>VF 28.8(35ns)</td>
<td>VF 28.8 Modem (35 ns microprocessor)</td>
</tr>
<tr>
<td>SC DUAL V34</td>
<td>SpectraComm Dual V34 Modem</td>
</tr>
<tr>
<td>SC 5034</td>
<td>SpectraComm 5034 Data Set Emulator</td>
</tr>
<tr>
<td>SC 553</td>
<td>SpectraComm 553 Data Service Unit</td>
</tr>
<tr>
<td>SC 521</td>
<td>SpectraComm 521 Data Service Unit</td>
</tr>
<tr>
<td>SC 5001</td>
<td>SpectraComm 5001 Line Terminating Unit</td>
</tr>
<tr>
<td>SC 5002</td>
<td>SpectraComm 5002 Line Terminating Unit</td>
</tr>
<tr>
<td>SC 5520</td>
<td>SpectraComm 5520 Data Set Emulator</td>
</tr>
<tr>
<td>HDSL 700AG2</td>
<td>High Density Subscriber Line Unit</td>
</tr>
<tr>
<td>SC 5553</td>
<td>SpectraComm 5553 Data Set Emulator</td>
</tr>
</tbody>
</table>

3.0 INSTALLATION

TEAM CORE 1.7.0 for NetView/AIX is delivered for installation on an 8mm cartridge tape.

3.1 Pre-requisites

The following are pre-requisites for installing TEAM CORE for NetView/AIX:

- TEAM CORE for NetView/AIX on 8mm cartridge tape Part No. 058U831-501B
- IBM RS/6000 with a minimum of 64 MB main memory; 128 MB recommended
- AIX 4.1.5 with X11R5 and Motif 1.2
- NetView 4.1.2 for AIX, updated with latest patches
- Free disk space of 47 MB (minimum)
- SpectraComm Manager (SCM) card with release 3.3.5 firmware
3.2 Procedure

To install TEAM CORE for NetView/AIX, perform the following steps:

1. The installation procedure requires super user status. If you are not already logged in as the super user, type `su` and press the Enter key. Supply the appropriate password if your system requires one.

2. Invoke the SMIT by typing `smit` at the command prompt and pressing the Enter key.

3. Stop all daemons by making the following sequence of SMIT menu selections –
   - Communications Application and Service
   - NetView for AIX
   - Control
   - Stop all running daemons

   If there are any active interfaces, a box appears in which you must confirm the action before SMIT stops the daemons.

4. In the Return To: portion of the SMIT window, click on System Management.

5. Access the installation dialog box by making the following sequence of SMIT menu selections –
   - Software Installation & Maintenance
   - Install and Update Software
   - Install/Update Selectable Software (Custom Install)
   - Install Software Products at Latest Level
   - Install New Software Products at Latest Level

6. Click on the List button in the installation dialog box to get the list of device names.

7. In the resulting list box select the name of the tape drive configured on the system and click on OK.

8. You can select the Verify Install and check file sizes option in the installation dialog box to verify successful installation of the product. This step is optional at your discretion.

9. In the installation dialog box, select the List button to the right of Software to Install to get the list of modules:
   - TEAM.GDCSHELF5 – this is the TEAM software product that monitors and controls functions of the SpectraComm Shelf backplane to coordinate the operation of devices installed in the shelf
TEAM.GDCTEAM – this installs common icons and the agent configuration application needed by all General DataComm applications

10. Select any or all of the modules from the list, then click on OK to install.

11. In the Return To: portion of the SMIT window, click on System Management.

12. Restart the daemons by making the following sequence of SMIT menu selections –

   a. Communications Application and Service
   b. NetView for AIX
   c. Control
   d. Restart all stopped daemons

13. Start NetView by entering –

   nv6000

4.0 POST-INSTALLATION PROCEDURES

The following procedures should be performed by or for each user prior their first use of the TEAM applications with HP OpenView for HPUX.

4.1 User Environment

Users of TEAM applications for NetView need to update their user environment for the TEAMCORE 1.7.0 software. Instructions are given here to set up the user environment for the Common Desktop Environment (CDE) window manager. The Common Desktop Environment is sometimes referred to as the “DT” desktop window manager.

The procedure requires you to use vi or your favorite editor to change your environment scripts. After the changes are made you must logout and login in order for them to take effect.

4.1.1 Common Desktop Environment (CDE)

Edit the file $HOME/.dtprofile to remove the leading pound sign(s) in the line that contains

   ### DTSOURCEPROFILE=true

Add the following line to your $HOME/.Xdefaults

   #include “/usr/OV/bin/gdc_load_resources”
5.0 DE-INSTALLATION

The de-installation procedure will stop all NetView for AIX daemons and will de-install TEAM CORE for NetView/AIX.

5.1 Procedure for De-installation

To de-install TEAM CORE for NetView/AIX, perform the following steps:

1. The procedure requires super user status. If you are not already logged in as the super user, type `su` and press the Enter key. Supply the appropriate password if your system requires one.

2. Invoke the SMIT by typing `smit` at the command prompt and pressing the Enter key.

3. Stop all daemons by making the following sequence of SMIT menu selections –
   - Communications Application and Service
   - NetView for AIX
   - Control
   - Stop all running daemons
   If there are any active interfaces, a box appears in which you must confirm the action before SMIT stops the daemons.

4. In the **Return To:** portion of the SMIT window, click on **System Management**.

5. Access the dialog box by making the following sequence of SMIT menu selections –
   - Software Installation & Maintenance
   - Maintain Installed Software
   - Remove Software Products

6. In the resulting dialog box click on the **List** button to the right of **Software name** to get the Multi-select List box that shows the installed software.

7. Select one or more software modules to de-install. The TEAM CORE modules are:
   - TEAM.GDC SHELF5
   - TEAM.GDCTEAM

8. When all your selections are highlighted click on OK in the Multi-select List box.

9. In the Remove Software Products dialog box, change the **PREVIEW only?** field to **No**.
10. Click on OK in the Remove Software Products dialog box.

11. Confirm the action by clicking on the OK button in the confirmation box.
   The system then de-installs all the TEAM CORE software products selected in the list.

12. In the Return To: portion of the SMIT window, click on System Management.

13. Restart the daemons by making the following sequence of SMIT menu selections –
   • Communications Application and Service
   • NetView for AIX
   • Control
   • Restart all stopped daemons

6.0 Operating Guidelines

• If it becomes necessary to remove and re-install a TEAM Core 1.7.0 application that is running in conjunction with the TEAM 7624 application, the TEAM 7624 application must also be removed and re-installed after the TEAM Core. If that is not done, the Alarm Severity application in the TEAM Core will not recognize the TEAM 7624 application.

• Some hardware devices controlled by TEAM applications occupy two SpectraComm shelf slots. Removing a two-slot device from its shelf and shifting it over one slot results in a corrupted display with a double image of the device’s slot icon. To correct that condition delete the slot icon that is in error (red). When that is done the shelf map redisplays with its device population shown in the correct slots.

• Adjustments made by the Alarm Severity application do not change the colors used to indicate alarm conditions. They do alter the alarm descriptions that appear in the NetView Events Log.