Program Directory for
NetView Access Services

Version 01 Release 01, Modification Level 01
Program Number 5698-NAS

HNVS111 JNVS112 JNVS113 JNVS114 JNVS115

for Use with
OS/390
z/OS
z/OS.e

Service Updated

Document Date: May 2003

GI10-9909-01
Before using this information and the product it supports, be sure to read the general information under “Notices” on page v.
## Contents

**Notices** ........................................... v
**Trademarks** ....................................... vi

### 1.0 Introduction .................................. 1
1.1 NetView/Access Description .......................... 1
1.2 NetView/Access FMIDs ................................ 2

### 2.0 Program Materials ............................... 3
2.1 Basic Machine-Readable Material ..................... 3
2.2 Optional Machine-Readable Material ................. 4
2.3 Program Publications ................................ 4
   2.3.1 Basic Program Publications .................... 4
   2.3.2 Optional Program Publications ................. 5
2.4 Program Source Materials ........................... 5
2.5 Publications Useful During Installation .......... 5

### 3.0 Program Support ................................ 7
3.1 Program Services ................................... 7
3.2 Preventive Service Planning ......................... 7
3.3 Statement of Support Procedures ..................... 8

### 4.0 Program and Service Level Information .......... 9
4.1 Program Level Information ........................... 9
4.2 Service Level Information ............................ 10

### 5.0 Installation Requirements and Considerations .. 11
5.1 Driving System Requirements ....................... 11
   5.1.1 Machine Requirements .......................... 11
   5.1.2 Programming Requirements ...................... 11
5.2 Target System Requirements ........................ 12
   5.2.1 Machine Requirements .......................... 12
   5.2.2 Programming Requirements ...................... 12
      5.2.2.1 Mandatory Requisites ....................... 12
      5.2.2.2 Functional Requisites ....................... 12
      5.2.2.3 Tolerance/Coexistence Requisites .......... 13
      5.2.2.4 Incompatibility (Negative) Requisites ...... 13
   5.2.3 DASD Storage Requirements ..................... 13
5.3 FMIDs Deleted ....................................... 19
5.4 Special Considerations ................................ 19

### 6.0 Installation Instructions ....................... 21
6.1 Installing NetView/Access ........................... 21

© Copyright IBM Corp. 1987, 2003
6.1.1 SMP/E Considerations for Installing NetView/Access ........................................ 21
6.1.2 SMP/E Environment .................................................................................................. 21
6.1.3 SMP/E Options Subentry Values .............................................................................. 22
6.1.4 Sample Jobs ............................................................................................................. 23
6.1.5 Update Installation Parameter .................................................................................. 23
6.1.6 Run the SMP/E-ITOOL .......................................................................................... 24
6.1.7 Allocate SMP/E Datasets .......................................................................................... 25
6.1.8 Allocate SMP/E Target and Distribution Libraries .................................................. 25
6.1.9 Initialize the SMP/E CSI and Zones ........................................................................ 25
6.1.10 Perform SMP/E RECEIVE ...................................................................................... 25
6.1.11 Perform SMP/E APPLY CHECK .......................................................................... 26
6.1.12 Perform SMP/E APPLY ......................................................................................... 26
6.1.13 Execute Installation Verification Procedure ......................................................... 26
   6.1.13.1 Defining Temporary VSAM Clusters ............................................................... 27
   6.1.13.2 Initializing the Temporary VSAM Clusters ...................................................... 27
   6.1.13.3 Starting NetView/Access V1R1M1 Using Temporary VSAM Clusters .............. 27
   6.1.13.4 Logging on to NetView/Access V1R1M1 ......................................................... 28
6.1.14 Perform SMP/E ACCEPT CHECK ......................................................................... 28
6.1.15 Perform SMP/E ACCEPT ....................................................................................... 29
6.2 Activating NetView/Access ............................................................................................. 29

Appendix A. NetView/Access Installation Parameters ......................................................... 31
A.1 NetView/Access Work Sheets ....................................................................................... 31
A.2 Parameter Values .......................................................................................................... 32
   A.2.1 General Parameters .............................................................................................. 33
   A.2.2 Program Library Parameters ............................................................................... 35
   A.2.3 ISPF Libraries ...................................................................................................... 36
   A.2.4 SMP/E Parameters ............................................................................................. 37
   A.2.5 Installation Verification Parameters ...................................................................... 40
   A.2.6 National Language Parameters .......................................................................... 40

Appendix B. NetView/Access Samples ................................................................................. 43

Contacting Customer Support ............................................................................................. 47

Figures

1. Program File Content ..................................................................................................... 3
2. Basic Material: Unlicensed Publications ........................................................................ 5
3. Publications Useful During Installation .......................................................................... 5
4. PSP Upgrade and Subset ID .......................................................................................... 7
5. Component IDs .............................................................................................................. 8
Notices

References in this document to IBM products, programs, or services do not imply that IBM intends to make these available in all countries in which IBM operates. Any reference to an IBM product, program, or service is not intended to state or imply that only IBM's product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe on any of IBM's intellectual property rights may be used instead of the IBM product, program, or service. Evaluation and verification of operation in conjunction with other products, except those expressly designated by IBM, is the user's responsibility.

APAR numbers are provided in this document to assist in locating PTFs that may be required. Ongoing problem reporting may result in additional APARs being created. Therefore, the APAR lists in this document may not be complete. To obtain current service recommendations and to identify current product service requirements, always contact the IBM Customer Support Center or use S/390 SoftwareXcel to obtain the current "PSP Bucket".

IBM may have patents or pending patent applications covering subject matter in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to the

IBM Director of Licensing
IBM Corporation
North Castle Drive
Armonk, New York 10504-1785
USA

For online versions of this book, we authorize you to:

- Copy, modify, and print the documentation contained on the media, for use within your enterprise, provided you reproduce the copyright notice, all warning statements, and other required statements on each copy or partial copy.

- Transfer the original unaltered copy of the documentation when you transfer the related IBM product (which may be either machines you own, or programs, if the program's license terms permit a transfer). You must, at the same time, destroy all other copies of the documentation.

You are responsible for payment of any taxes, including personal property taxes, resulting from this authorization.

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Some jurisdictions do not allow the exclusion of implied warranties, so the above exclusion may not apply to you.
Your failure to comply with the terms above terminates this authorization. Upon termination, you must destroy your machine readable documentation.

### Trademarks

The following terms are trademarks of the IBM Corporation in the United States or other countries or both:

<table>
<thead>
<tr>
<th>CBPDO</th>
<th>Tivoli®</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM®</td>
<td>z/OS®</td>
</tr>
<tr>
<td>OS/390®</td>
<td>ACF/VTAM</td>
</tr>
<tr>
<td>NetView</td>
<td>ProductPac</td>
</tr>
<tr>
<td>RACF</td>
<td>SystemPac</td>
</tr>
<tr>
<td>RETAIN</td>
<td>VTAM</td>
</tr>
</tbody>
</table>
1.0 Introduction

This Program Directory is intended for the system programmer responsible for program installation and maintenance. It contains information concerning the material and procedures associated with the installation of NetView Access Services. This publication refers to NetView Access Services as NetView/Access.

The Program Directory contains the following sections:

- 2.0, “Program Materials” on page 3 identifies the basic and optional program materials and documentation for NetView/Access.
- 3.0, “Program Support” on page 7 describes the IBM support available for NetView/Access.
- 4.0, “Program and Service Level Information” on page 9 lists the APARs (program level) and PTFs (service level) incorporated into NetView/Access.
- 5.0, “Installation Requirements and Considerations” on page 11 identifies the resources and all for installing and using NetView/Access.
- 6.0, “Installation Instructions” on page 21 provides detailed installation instructions for NetView/Access. It also describes the procedures for activating the functions of NetView/Access, or refers to appropriate publications.

Before installing NetView/Access, read the CBPDO Memo To Users and the CBPDO Memo To Users Extension that were supplied with this program softcopy as well as this Program Directory and then keep them for future reference. Section 3.2, “Preventive Service Planning” on page 7 tells you how to find any updates to the information and procedures in this Program Directory.

NetView/Access is supplied in a Custom-Built Product Delivery Offering (CBPDO, 5751-CS3). The Program Directory is provided softcopy on the CBPDO tape which is identical to the hard copy provided with your order. Your CBPDO contains a softcopy preventive service planning (PSP) upgrade for this product. All service and HOLDDATA for NetView/Access are included on the CBPDO tape.

Do not use this Program Directory if you are installing NetView/Access with a SystemPac or ServerPac. When using these offerings, use the jobs and documentation supplied with the offering. This documentation may point you to specific sections of the Program Directory as required.

1.1 NetView/Access Description

NetView Access Services extends the scope of the NetView family of Communication Network Management (CNM) products in the areas of network security management and application session management. NetView Access Services guards the network and its applications against unauthorized usage and guides authorized users to applications distributed across the network.
1.2 NetView/Access FMIDs

NetView/Access consists of the following FMIDs:

HNVS111
JNVS112
JNVS113
JNVS114
JNVS115
2.0 Program Materials

An IBM program is identified by a program number and a feature number. The program number for NetView/Access is 5698-NAS and its feature numbers are 5862, 6138, 6141, 6163, 6179, 6149.

Basic Machine-Readable Materials are materials that are supplied under the base license and feature code, and are required for the use of the product. Optional Machine-Readable Materials are orderable under separate feature codes, and are not required for the product to function.

The program announcement material describes the features supported by NetView/Access. Ask your IBM representative for this information if you have not already received a copy.

2.1 Basic Machine-Readable Material

The distribution medium for this program is magnetic tape or downloadable files. It is installed using SMP/E, and is in SMP/E RELFILE format. See 6.0, “Installation Instructions” on page 21 for more information about how to install the program.

Information about the physical tape for the Basic Machine-Readable Materials for NetView/Access can be found in the CBPDO Memo To Users Extension.

Figure 1 describes the program file content for NetView/Access. You can refer to the CBPDO Memo To Users Extension to see where the files reside on the tape.

Notes:

1. The data set attributes in this table should be used in the JCL of jobs reading the data sets, but since the data sets are in IEBCOPY unloaded format, their actual attributes may be different.

2. If any RELFILEs are identified as PDSEs, ensure that SMPTLIB data sets are allocated as PDSEs.

<table>
<thead>
<tr>
<th>Name</th>
<th>ORG</th>
<th>REC</th>
<th>LRE</th>
<th>BLK SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMPMCS</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.HNVS111.F1</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.HNVS111.F2</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.HNVS111.F3</td>
<td>PO</td>
<td>U</td>
<td>0</td>
<td>6144</td>
</tr>
<tr>
<td>IBM.HNVS111.F4</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.HNVS111.F5</td>
<td>PO</td>
<td>VB</td>
<td>3472</td>
<td>3476</td>
</tr>
</tbody>
</table>

© Copyright IBM Corp. 1987, 2003
## 2.2 Optional Machine-Readable Material

No optional machine-readable materials are provided for NetView/Access.

## 2.3 Program Publications

The following sections identify the basic and optional publications for NetView/Access.

### 2.3.1 Basic Program Publications

Figure 2 identifies the basic unlicensed program publications for NetView/Access. One copy of each of these publications is included when you order the basic materials for NetView/Access. For additional copies, contact your IBM representative.

### Table: Program File Content

<table>
<thead>
<tr>
<th>Name</th>
<th>ORG</th>
<th>REC</th>
<th>LREC</th>
<th>BLK SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM.HNVS111.F6</td>
<td>PO</td>
<td>FB</td>
<td>72</td>
<td>8856</td>
</tr>
<tr>
<td>IBM.HNVS111.F7</td>
<td>PO</td>
<td>VB</td>
<td>255</td>
<td>8800</td>
</tr>
<tr>
<td>SMPMCS</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.JNVS112.F1</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.JNVS112.F2</td>
<td>PO</td>
<td>U</td>
<td>0</td>
<td>6144</td>
</tr>
<tr>
<td>SMPMCS</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.JNVS113.F1</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.JNVS113.F2</td>
<td>PO</td>
<td>U</td>
<td>0</td>
<td>6144</td>
</tr>
<tr>
<td>SMPMCS</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.JNVS114.F1</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.JNVS114.F2</td>
<td>PO</td>
<td>U</td>
<td>0</td>
<td>6144</td>
</tr>
<tr>
<td>SMPMCS</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.JNVS115.F1</td>
<td>PO</td>
<td>FB</td>
<td>80</td>
<td>8800</td>
</tr>
<tr>
<td>IBM.JNVS115.F2</td>
<td>PO</td>
<td>U</td>
<td>0</td>
<td>6144</td>
</tr>
</tbody>
</table>
2.3.2 Optional Program Publications

No optional publications are provided for NetView/Access.

2.4 Program Source Materials

No program source materials or viewable program listings are provided for NetView/Access.

2.5 Publications Useful During Installation

The publications listed in Figure 3 may be useful during the installation of NetView/Access. To order copies, contact your IBM representative or visit the IBM Publications Center on the world wide web at: http://www.elink.ibmlink.ibm.com/applications/public/applications/publications/cgibin/pbi.cgi

<table>
<thead>
<tr>
<th>Publication Title</th>
<th>Form Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM SMP/E for z/OS and OS/390 User's Guide</td>
<td>SA22-7773</td>
</tr>
<tr>
<td>IBM SMP/E for z/OS and OS/390 Commands</td>
<td>SA22-7771</td>
</tr>
<tr>
<td>IBM SMP/E for z/OS and OS/390 Reference</td>
<td>SA22-7772</td>
</tr>
<tr>
<td>IBM SMP/E for z/OS and OS/390 Messages, Codes, and Diagnosis</td>
<td>GA22-7770</td>
</tr>
</tbody>
</table>

**Figure 2. Basic Material: Unlicensed Publications**

<table>
<thead>
<tr>
<th>Publication Title</th>
<th>Form Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>NetView Access Services Version 2: General Information</td>
<td>GH19-4497</td>
</tr>
<tr>
<td>NetView Access Services Version 2: Licensed Program Specifications</td>
<td>GH19-4498</td>
</tr>
<tr>
<td>NetView Access Services Version 2: Administration</td>
<td>SH19-4500</td>
</tr>
<tr>
<td>NetView Access Services Version 2: Operation</td>
<td>SH19-4501</td>
</tr>
<tr>
<td>NetView Access Services Version 2: Customization</td>
<td>SH19-4502</td>
</tr>
<tr>
<td>NetView Access Services Version 2: Messages</td>
<td>SH19-4503</td>
</tr>
</tbody>
</table>

**Figure 3. Publications Useful During Installation**
3.0 Program Support

This section describes the IBM support available for NetView/Access.

3.1 Program Services

Contact your IBM and/or Tivoli representative for specific information about available program services. You can find information in the "IBM Software Support Guide" at the following Web site:

The handbook provides information about how to contact Customer Support, depending on the severity of your problem, and the following information:

- Registration and eligibility
- Telephone numbers and e-mail addresses, depending on the country in which you are located
- What information you should gather before contact support

3.2 Preventive Service Planning

Before installing NetView/Access, you should review the current Preventive Service Planning (PSP) information. If you obtained NetView/Access as part of a CBPDO, there is HOLDDATA and PSP information included on the CBPDO.

If the CBPDO for NetView/Access is more than two weeks old when you install it, you should contact the IBM Support Center or use S/390 SoftwareXcel to obtain the current "PSP Bucket".

For access to RETAIN, visit http://www.ibmlink.ibm.com/ on the Internet.

PSP Buckets are identified by UPGRADEs, which specify product levels, and SUBSETs, which specify the FMIDs for a product level. The UPGRADE and SUBSET values for NetView/Access are:

<table>
<thead>
<tr>
<th>UPGRADE</th>
<th>SUBSET</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NVAS210</td>
<td>HNVS111</td>
<td>NetView/Access V2R1M1 Base Product</td>
</tr>
<tr>
<td>NVAS210</td>
<td>JNVS112</td>
<td>NetView/Access V2R1M1 German</td>
</tr>
<tr>
<td>NVAS210</td>
<td>JNVS113</td>
<td>NetView/Access V2R1M1 Kanji</td>
</tr>
<tr>
<td>NVAS210</td>
<td>JNVS114</td>
<td>NetView/Access V2R1M1 Katakana</td>
</tr>
<tr>
<td>NVAS210</td>
<td>JNVS115</td>
<td>NetView/Access V2R1M1 French</td>
</tr>
</tbody>
</table>
3.3 Statement of Support Procedures

Report any difficulties you have using this program to your IBM Support Center. If an APAR is required, the Support Center will provide the address to which any needed documentation can be sent.

Figure 5 on page 8 identifies the component IDs (COMPID) for NetView/Access.

<table>
<thead>
<tr>
<th>FMID</th>
<th>COMPID</th>
<th>Component Name</th>
<th>RETAIN Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>HNV111</td>
<td>569503601</td>
<td>NV/AS V1R1M1 Base</td>
<td>111</td>
</tr>
<tr>
<td>JNV112</td>
<td>569503601</td>
<td>NV/AS V1R1M1 German</td>
<td>112</td>
</tr>
<tr>
<td>JNV113</td>
<td>569503601</td>
<td>NV/AS V1R1M1 Kanji</td>
<td>113</td>
</tr>
<tr>
<td>JNV114</td>
<td>569503601</td>
<td>NV/AS V1R1M1 Katakana</td>
<td>114</td>
</tr>
<tr>
<td>JNV115</td>
<td>569503601</td>
<td>NV/AS V1R1M1 French</td>
<td>115</td>
</tr>
</tbody>
</table>
4.0 Program and Service Level Information

This section identifies the program and any relevant service levels of NetView/Access. The program level refers to the APAR fixes incorporated into the program. The service level refers to the PTFs integrated.

4.1 Program Level Information

The following APAR fixes against previous releases of NetView/Access have been incorporated into this release. They are listed by FMID.

- FMID HNVS111

<table>
<thead>
<tr>
<th>FMID</th>
<th>Release Number</th>
<th>Release Number</th>
<th>Release Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>PN64280</td>
<td>PN73042</td>
<td>PN88188</td>
<td></td>
</tr>
<tr>
<td>PN66853</td>
<td>PN73051</td>
<td>PN89625</td>
<td></td>
</tr>
<tr>
<td>PN63902</td>
<td>PN73140</td>
<td>PN89901</td>
<td></td>
</tr>
<tr>
<td>PN63965</td>
<td>PN73291</td>
<td>PN90556</td>
<td></td>
</tr>
<tr>
<td>PQ06012</td>
<td>PN74291</td>
<td>PN90824</td>
<td></td>
</tr>
<tr>
<td>PN65144</td>
<td>PN75659</td>
<td>PN91111</td>
<td></td>
</tr>
<tr>
<td>PN65324</td>
<td>PN75879</td>
<td>PN91225</td>
<td></td>
</tr>
<tr>
<td>PN65364</td>
<td>PN75958</td>
<td>PN91526</td>
<td></td>
</tr>
<tr>
<td>PN65893</td>
<td>PN76214</td>
<td>PN91664</td>
<td></td>
</tr>
<tr>
<td>PN65901</td>
<td>PN76695</td>
<td>PN92205</td>
<td></td>
</tr>
<tr>
<td>PN65933</td>
<td>PN76734</td>
<td>PQQ0225</td>
<td></td>
</tr>
<tr>
<td>PN66196</td>
<td>PN76822</td>
<td>PQQ0651</td>
<td></td>
</tr>
<tr>
<td>PN67292</td>
<td>PN78696</td>
<td>PQQ0203</td>
<td></td>
</tr>
<tr>
<td>PN67329</td>
<td>PN78809</td>
<td>PQQ0215</td>
<td></td>
</tr>
<tr>
<td>PN67824</td>
<td>PN79057</td>
<td>PQQ0254</td>
<td></td>
</tr>
<tr>
<td>PN68576</td>
<td>PN79530</td>
<td>PQQ0263</td>
<td></td>
</tr>
<tr>
<td>PN68969</td>
<td>PN79856</td>
<td>PQQ0290</td>
<td></td>
</tr>
<tr>
<td>PN69081</td>
<td>PN80418</td>
<td>PQQ0307</td>
<td></td>
</tr>
<tr>
<td>PN69239</td>
<td>PN80835</td>
<td>PQQ0339</td>
<td></td>
</tr>
<tr>
<td>PN69267</td>
<td>PN81158</td>
<td>PQQ0345</td>
<td></td>
</tr>
<tr>
<td>PN69372</td>
<td>PN81513</td>
<td>PQQ0345</td>
<td></td>
</tr>
<tr>
<td>PN69820</td>
<td>PN81739</td>
<td>PQQ0411</td>
<td></td>
</tr>
<tr>
<td>PN69938</td>
<td>PN82588</td>
<td>PQQ0430</td>
<td></td>
</tr>
<tr>
<td>PN70478</td>
<td>PN82592</td>
<td>PQQ0457</td>
<td></td>
</tr>
<tr>
<td>PN71643</td>
<td>PN82932</td>
<td>PQQ0847</td>
<td></td>
</tr>
<tr>
<td>PN71691</td>
<td>PN82934</td>
<td>PQQ0852</td>
<td></td>
</tr>
<tr>
<td>PN72125</td>
<td>PN83808</td>
<td>PQQ0879</td>
<td></td>
</tr>
<tr>
<td>PN72194</td>
<td>PN83881</td>
<td>PQQ0902</td>
<td></td>
</tr>
<tr>
<td>PN72317</td>
<td>PN84981</td>
<td>PQQ0905</td>
<td></td>
</tr>
<tr>
<td>PN72601</td>
<td>PN85357</td>
<td>PQQ0928</td>
<td></td>
</tr>
<tr>
<td>PN72725</td>
<td>PN88186</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
4.2 Service Level Information

No PTFs against this release of NetView/Access have been incorporated into the product tape.
5.0 Installation Requirements and Considerations

The following sections identify the system requirements for installing and activating NetView/Access. The following terminology is used:

- **Driving system**: the system used to install the program.
- **Target system**: the system on which the program is installed.

In many cases, the same system can be used as both a driving system and a target system. However, you may want to set up a clone of your system to use as a target system by making a separate IPL-able copy of the running system. The clone should include copies of all system libraries that SMP/E updates, copies of the SMP/E CSI data sets that describe the system libraries, and your PARMLIB and PROCLIB.

Some cases where two systems should be used include the following:

- When installing a new level of a product that is already installed, the new product will delete the old one. By installing onto a separate target system, you can test the new product while still keeping the old one in production.
- When installing a product that shares libraries or load modules with other products, the installation can disrupt the other products. Installing onto a test system or clone will allow you to assess these impacts without disrupting your production system.

5.1 Driving System Requirements

This section describes the environment of the driving system required to install NetView/Access.

5.1.1 Machine Requirements

The driving system can run in any hardware environment that supports the required software.

5.1.2 Programming Requirements

<table>
<thead>
<tr>
<th>Program Number</th>
<th>Product Name and Minimum VRM/Service Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any one of the following:</td>
<td></td>
</tr>
<tr>
<td>5647-A01</td>
<td>OS/390 Version 2 Release 9 or higher with SMP/E</td>
</tr>
<tr>
<td>5694-A01</td>
<td>z/OS Version 1 Release 1 or higher</td>
</tr>
<tr>
<td>5655-G44</td>
<td>IBM SMP/E for z/OS and OS/390 Version 3 Release 1 or higher</td>
</tr>
</tbody>
</table>

© Copyright IBM Corp. 1987, 2003
5.2 Target System Requirements

This section describes the environment of the target system required to install and use NetView/Access.

5.2.1 Machine Requirements

The target system can run in any hardware environment that supports the required software.

5.2.2 Programming Requirements

5.2.2.1 Mandatory Requisites: A mandatory requisite is defined as a product that is required without exception; this product either will not install or will not function unless this requisite is met. This includes products that are specified as REQs or PREs.

<table>
<thead>
<tr>
<th>Program Number</th>
<th>Product Name and Minimum VRM/Service Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any one of the following:</td>
<td></td>
</tr>
<tr>
<td>5695-047</td>
<td>MVS/ESA SP-JES2 Version 4 Release 1 or higher</td>
</tr>
<tr>
<td>5695-048</td>
<td>MVS/ESA SP-JES3 Version 4 Release 1 or higher</td>
</tr>
<tr>
<td>5695-068</td>
<td>MVS/ESA SP-JES2 Version 5 Release 1 or higher</td>
</tr>
<tr>
<td>5695-069</td>
<td>MVS/ESA SP-JES3 Version 5 Release 1 or higher</td>
</tr>
<tr>
<td>5645-001</td>
<td>OS/390 Version 1 Release 1 or higher</td>
</tr>
<tr>
<td>5647-A01</td>
<td>OS/390 Version 2 Release 4 or higher</td>
</tr>
<tr>
<td>Any one of the following:</td>
<td></td>
</tr>
<tr>
<td>5685-085</td>
<td>ACF/VTAM Version 3 Release 4.1 or higher</td>
</tr>
<tr>
<td>5695-117</td>
<td>ACF/VTAM Version 4 Release 1 or higher</td>
</tr>
</tbody>
</table>

5.2.2.2 Functional Requisites: A functional requisite is defined as a product that is not required for the successful installation of this product or for the basic function of the product, but is needed at run time for a specific function of this product to work. This includes products that are specified as IF REQs.

<table>
<thead>
<tr>
<th>Program Number</th>
<th>Product Name and Minimum VRM/Service Level</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>5685-025</td>
<td>TSO/Extensions (TSO/E) Version 2 Release 4 or higher</td>
<td>REXX API</td>
</tr>
<tr>
<td>5695-013</td>
<td>Compiler for SAA REXX/370 Release 2</td>
<td>Compiled REXX API</td>
</tr>
</tbody>
</table>
5.2.2.3 Toleration/Coexistence Requisites: A toleration/coexistence requisite is defined as a product which must be present on a sharing system. These systems can be other systems in multisystem environment (not necessarily sysplex), a shared DASD environment (such as test and production), or systems that reuse the same DASD at different time intervals.

NetView/Access has no toleration/coexistence requisites.

5.2.2.4 Incompatibility (Negative) Requisites: A negative requisite identifies products which must not be installed on the same system as this product.

NetView/Access has no negative requisites.

5.2.3 DASD Storage Requirements

NetView/Access libraries can reside on all supported DASD types.

Figure 9 lists the total space required for each type of library.
Notes:

1. IBM recommends use of system determined block sizes for efficient DASD utilization for all non-RECFM U data sets. For RECFM U data sets, IBM recommends a block size of 32760, which is the most efficient from a performance and DASD utilization perspective.

2. Abbreviations used for the data set type are:

   - **U**: Unique data set, allocated by this product and used only by this product. To determine the correct storage needed for this data set, this table provides all required information; no other tables (or Program Directories) need to be referenced for the data set size.
   - **S**: Shared data set, allocated by this product and used by this product and others. To determine the correct storage needed for this data set, the storage size given in this table needs to be added to other tables (perhaps in other Program Directories). If the data set already exists, it must have enough free space to accommodate the storage size given in this table.
   - **E**: Existing shared data set, used by this product and others. This data set is NOT allocated by this product. To determine the correct storage needed for this data set, the storage size given in this table needs to be added to other tables (perhaps in other program directories). This existing data set must have enough free space to accommodate the storage size given in this table.

If you currently have a previous release of this product installed in these libraries, the installation of this release will delete the old one and reclaim the space used by the old release and any service that had been installed. You can determine whether or not these libraries have enough space by deleting the old release with a dummy function, compressing the libraries, and comparing the space requirements with the free space in the libraries.

For more information on the names and sizes of the required data sets, please refer to Figure 10 on page 15.

3. All target and distribution libraries listed have the following attributes:
   - The default name of the data set may be changed
   - The default block size of the data set may be changed
   - The data set may be merged with another data set that has equivalent characteristics
   - The data set may be either a PDS or a PDSE

4. All target libraries listed have the following attributes:
   - The data set may be SMS managed
   - It is not required for the data set to be SMS managed
   - It is not required for the data set to reside on the IPL volume

<table>
<thead>
<tr>
<th>Library Type</th>
<th>Total Space Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target</td>
<td>304 tracks</td>
</tr>
<tr>
<td>Distribution</td>
<td>314 tracks</td>
</tr>
<tr>
<td>HFS</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Figure 9. Total DASD Space Required by NetView/Access
The values in the "Member Type" column are not necessarily the actual SMP/E element types identified in the SMPMCS.

5. All target libraries listed which contain load modules have the following attributes:
   - The data set may be in the LPA
   - It is not required for the data set to be in the LPA
   - The data set may be in the LNKLST
   - It is not required for the data set to be APF authorized

The following figures describe the target libraries required to install NetView/Access Base Product. The storage requirements of NetView/Access Base Product must be added to the storage required by other programs having data in the same library or path.

**Note:** The data in these tables should be used when determining which libraries can be merged into common data sets. In addition, since some ALIAS names may not be unique, ensure that no naming conflicts will be introduced before merging libraries.

<table>
<thead>
<tr>
<th>Library DDNAME</th>
<th>Member Type</th>
<th>Target Volume</th>
<th>T</th>
<th>Y</th>
<th>O</th>
<th>R</th>
<th>E</th>
<th>C</th>
<th>L</th>
<th>R</th>
<th>No. of Trks</th>
<th>No. of Blks</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMSAMP0</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>PDS FB</td>
<td>80</td>
<td>14</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMSBULL</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>PDS FB</td>
<td>72</td>
<td>3</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMSCLI0</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>PDS FB</td>
<td>80</td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMSCPNL</td>
<td>Panel</td>
<td>ANY</td>
<td>U</td>
<td>PDS FB</td>
<td>80</td>
<td>4</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMSLMD0</td>
<td>LMOD</td>
<td>ANY</td>
<td>U</td>
<td>PDS U</td>
<td>58</td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMSMAC0</td>
<td>Macro Source</td>
<td>ANY</td>
<td>U</td>
<td>PDS FB</td>
<td>80</td>
<td>6</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMSPNL1</td>
<td>Panel</td>
<td>ANY</td>
<td>U</td>
<td>PDS FB</td>
<td>80</td>
<td>17</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMSREXX</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>PDS VB</td>
<td>255</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMSSPRF</td>
<td>Data</td>
<td>ANY</td>
<td>U</td>
<td>PDS VB</td>
<td>3472</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMSSRC0</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>PDS FB</td>
<td>80</td>
<td>33</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The following figures describe the target libraries required to install NetView/Access German. The storage requirements of NetView/Access German must be added to the storage required by other programs having data in the same library or path.
The following figures describe the target libraries required to install NetView/Access Kanji. The storage requirements of NetView/Access Kanji must be added to the storage required by other programs having data in the same library or path.

### Figure 11. Storage Requirements for NetView/Access German Target Libraries

<table>
<thead>
<tr>
<th>Library DDNAME</th>
<th>Member Type</th>
<th>Target Volume</th>
<th>R E</th>
<th>L No. of Trks</th>
<th>No. of Blks</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMSLMD2</td>
<td>LMOD</td>
<td>ANY U PDS</td>
<td>0</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>SEMSPNL2</td>
<td>Panel</td>
<td>ANY U PDS</td>
<td>80</td>
<td>17</td>
<td>18</td>
</tr>
<tr>
<td>SEMSSRC2</td>
<td>Sample</td>
<td>ANY U PDS</td>
<td>80</td>
<td>7</td>
<td>2</td>
</tr>
</tbody>
</table>

The following figures describe the target libraries required to install NetView/Access Katakana. The storage requirements of NetView/Access Katakana must be added to the storage required by other programs having data in the same library or path.

### Figure 12. Storage Requirements for NetView/Access Kanji Target Libraries

<table>
<thead>
<tr>
<th>Library DDNAME</th>
<th>Member Type</th>
<th>Target Volume</th>
<th>R E</th>
<th>L No. of Trks</th>
<th>No. of Blks</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMSLMD3</td>
<td>LMOD</td>
<td>ANY U PDS</td>
<td>0</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>SEMSPNL3</td>
<td>Panel</td>
<td>ANY U PDS</td>
<td>80</td>
<td>17</td>
<td>18</td>
</tr>
<tr>
<td>SEMSSRC3</td>
<td>Sample</td>
<td>ANY U PDS</td>
<td>80</td>
<td>7</td>
<td>2</td>
</tr>
</tbody>
</table>

The following figures describe the target libraries required to install NetView/Access French. The storage requirements of NetView/Access French must be added to the storage required by other programs having data in the same library or path.

### Figure 13. Storage Requirements for NetView/Access Katakana Target Libraries

<table>
<thead>
<tr>
<th>Library DDNAME</th>
<th>Member Type</th>
<th>Target Volume</th>
<th>R E</th>
<th>L No. of Trks</th>
<th>No. of Blks</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMSLMD4</td>
<td>LMOD</td>
<td>ANY U PDS</td>
<td>0</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>SEMSPNL4</td>
<td>Panel</td>
<td>ANY U PDS</td>
<td>80</td>
<td>17</td>
<td>18</td>
</tr>
<tr>
<td>SEMSSRC4</td>
<td>Sample</td>
<td>ANY U PDS</td>
<td>80</td>
<td>7</td>
<td>2</td>
</tr>
</tbody>
</table>

16 NetView/Access Program Directory
The following figures describe the distribution libraries required to install NetView/Access Base Product. The storage requirements of NetView/Access Base Product must be added to the storage required by other programs having data in the same library or path.

**Figure 14. Storage Requirements for NetView/Access French Target Libraries**

<table>
<thead>
<tr>
<th>Library DDNAME</th>
<th>Member Type</th>
<th>Target Volume</th>
<th>Type</th>
<th>No. of 3390 Trks</th>
<th>Type</th>
<th>No. of DIR Blks</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMSLMD5</td>
<td>LMOD</td>
<td>ANY</td>
<td>U</td>
<td>0</td>
<td>L</td>
<td>2</td>
</tr>
<tr>
<td>SEMSPNL5</td>
<td>Panel</td>
<td>ANY</td>
<td>U</td>
<td>80</td>
<td>B</td>
<td>17</td>
</tr>
<tr>
<td>SEMSSRC5</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>80</td>
<td>B</td>
<td>7</td>
</tr>
</tbody>
</table>

**Figure 15. Storage Requirements for NetView/Access Base Product Distribution Libraries**

<table>
<thead>
<tr>
<th>Library DDNAME</th>
<th>Member Type</th>
<th>Target Volume</th>
<th>Type</th>
<th>No. of 3390 Trks</th>
<th>Type</th>
<th>No. of DIR Blks</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEMSAMP0</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>80</td>
<td>F</td>
<td>14</td>
</tr>
<tr>
<td>AEMSBULL</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>72</td>
<td>B</td>
<td>3</td>
</tr>
<tr>
<td>AEMSCPNI0</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>80</td>
<td>B</td>
<td>5</td>
</tr>
<tr>
<td>AEMSMAC0</td>
<td>Macro Source</td>
<td>ANY</td>
<td>U</td>
<td>80</td>
<td>B</td>
<td>6</td>
</tr>
<tr>
<td>AEMSMOD0</td>
<td>Macro Source</td>
<td>ANY</td>
<td>U</td>
<td>0</td>
<td>B</td>
<td>92</td>
</tr>
<tr>
<td>AEMSPNL1</td>
<td>Panel</td>
<td>ANY</td>
<td>U</td>
<td>80</td>
<td>B</td>
<td>17</td>
</tr>
<tr>
<td>AEMSREXX</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>255</td>
<td>B</td>
<td>3</td>
</tr>
<tr>
<td>AEMSSPRF</td>
<td>Data</td>
<td>ANY</td>
<td>U</td>
<td>3472</td>
<td>B</td>
<td>2</td>
</tr>
<tr>
<td>AEMSSRC0</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>80</td>
<td>B</td>
<td>33</td>
</tr>
</tbody>
</table>

The following figures describe the distribution libraries required to install NetView/Access German. The storage requirements of NetView/Access German must be added to the storage required by other programs having data in the same library or path.
The following figures describe the distribution libraries required to install NetView/Access Kanji. The storage requirements of NetView/Access Kanji must be added to the storage required by other programs having data in the same library or path.

<table>
<thead>
<tr>
<th>Library DDNAME</th>
<th>Member Type</th>
<th>Target Volume</th>
<th>Type</th>
<th>E</th>
<th>C</th>
<th>R of 3390 Trks</th>
<th>No. of DIR Blks</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEMSMOD2</td>
<td>LMOD</td>
<td>ANY</td>
<td>U PDS</td>
<td></td>
<td></td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>AEMSPNL2</td>
<td>Panel</td>
<td>ANY</td>
<td>U PDS</td>
<td></td>
<td></td>
<td>80</td>
<td>17</td>
</tr>
<tr>
<td>AEMSSRC2</td>
<td>Sample</td>
<td>ANY</td>
<td>U PDS</td>
<td></td>
<td></td>
<td>80</td>
<td>7</td>
</tr>
</tbody>
</table>

The following figures describe the distribution libraries required to install NetView/Access Katakana. The storage requirements of NetView/Access Katakana must be added to the storage required by other programs having data in the same library or path.

<table>
<thead>
<tr>
<th>Library DDNAME</th>
<th>Member Type</th>
<th>Target Volume</th>
<th>Type</th>
<th>E</th>
<th>C</th>
<th>R of 3390 Trks</th>
<th>No. of DIR Blks</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEMSMOD3</td>
<td>LMOD</td>
<td>ANY</td>
<td>U PDS</td>
<td></td>
<td></td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>AEMSPNL3</td>
<td>Panel</td>
<td>ANY</td>
<td>U PDS</td>
<td></td>
<td></td>
<td>80</td>
<td>17</td>
</tr>
<tr>
<td>AEMSSRC3</td>
<td>Sample</td>
<td>ANY</td>
<td>U PDS</td>
<td></td>
<td></td>
<td>80</td>
<td>7</td>
</tr>
</tbody>
</table>

The following figures describe the distribution libraries required to install NetView/Access French. The storage requirements of NetView/Access French must be added to the storage required by other programs having data in the same library or path.

<table>
<thead>
<tr>
<th>Library DDNAME</th>
<th>Member Type</th>
<th>Target Volume</th>
<th>Type</th>
<th>E</th>
<th>C</th>
<th>R of 3390 Trks</th>
<th>No. of DIR Blks</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEMSMOD4</td>
<td>LMOD</td>
<td>ANY</td>
<td>U PDS</td>
<td></td>
<td></td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>AEMSPNL4</td>
<td>Panel</td>
<td>ANY</td>
<td>U PDS</td>
<td></td>
<td></td>
<td>80</td>
<td>17</td>
</tr>
<tr>
<td>AEMSSRC4</td>
<td>Sample</td>
<td>ANY</td>
<td>U PDS</td>
<td></td>
<td></td>
<td>80</td>
<td>7</td>
</tr>
</tbody>
</table>
5.3 FMIDs Deleted

Installing NetView/Access may result in the deletion of other FMIDs. To see what FMIDs will be deleted, examine the ++VER statement in the product's SMPMCS.

If you do not wish to delete these FMIDs at this time, you must install NetView/Access into separate SMP/E target and distribution zones.

**Note:** These FMIDs will not automatically be deleted from the Global Zone. Consult the SMP/E manuals for instructions on how to do this.

5.4 Special Considerations

The Virtual Terminal support is initially limited to single-byte character set (SBCS) languages. Bidirectional languages (for example, Arabic) are not supported for VT.

DBCS terminals will be supported as in NetView/Access Version 1. Terminals using the 3270 Multiple Partition Architecture Subset are not supported.

The NetView/Access V1R1M1 REXX Application Programming Interface (NVASAPI) requires Virtual Terminal (VT) support. Therefore, NVASAPI does not support DBCS languages.

NetView/Access V1R1M1 will be available for national language support with the following restrictions:

- Operator and user commands are not translatable.
- Profile values (like "N" for "no" and "Y" for "yes") are not translatable.
- Monocasing is not definable for language or code page. Uppercase translation is implemented for the English language.
- Non-Arabic numerals are not supported as input or output on NetView/Access V1R1M1 panels.
- Bidirectional languages are not supported.

---

**Figure 19. Storage Requirements for NetView/Access French Distribution Libraries**

<table>
<thead>
<tr>
<th>Library DDNAME</th>
<th>Member Type</th>
<th>Type</th>
<th>Target Volume</th>
<th>R</th>
<th>L</th>
<th>No. of 3390 Trks</th>
<th>No. of DIR Blks</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEMSMOD5</td>
<td>LMOD</td>
<td>ANY</td>
<td>U</td>
<td>P</td>
<td>O</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>AEMSPNL5</td>
<td>Panel</td>
<td>ANY</td>
<td>U</td>
<td>P</td>
<td>D</td>
<td>80</td>
<td>17</td>
</tr>
<tr>
<td>AEMSSRC5</td>
<td>Sample</td>
<td>ANY</td>
<td>U</td>
<td>P</td>
<td>D</td>
<td>80</td>
<td>7</td>
</tr>
</tbody>
</table>
6.0 Installation Instructions

This chapter describes the installation method and the step-by-step procedures to install and to activate the functions of NetView/Access.

Please note the following:

- If you want to install NetView/Access into its own SMP/E environment, consult the SMP/E manuals for instructions on creating and initializing the SMPCSI and the SMP/E control data sets. Additionally, to assist you in doing this, IBM has provided samples to help you create an SMP/E environment at the following URL:
  http://www-1.ibm.com/support/docview.wss?rs=660&context=SSZJDU&uid=swg21066230
- Sample jobs have been provided to help perform some or all of the installation tasks. The SMP/E jobs assume that all DDDEF entries required for SMP/E execution have been defined in the appropriate zones.
- The SMP/E dialogs may be used instead of the sample jobs to accomplish the SMP/E installation steps.

6.1 Installing NetView/Access

6.1.1 SMP/E Considerations for Installing NetView/Access

This release of NetView/Access is installed using the SMP/E RECEIVE, APPLY, and ACCEPT commands. The SMP/E dialogs may be used to accomplish the SMP/E installation steps.

6.1.2 SMP/E Environment

The installation of NetView/Access V1R1M1 is supported by a tool called SMP/E-ITOOL.

The SMP/E-ITOOL consists of:
- A batch job (member EMSBGEN) that executes a REXX EXEC, which is common for base product and all NLS features
- One REXX EXEC (member EMSINST), which is common for the base product and all NLS features
- A parameter file (member EMSPARMB), which is common for the base product and all NLS features

Together with the SMP/E-ITOOL, several skeletons and samples are unloaded to the ems.v1r1m1.INSTLIB data set (refer to Appendix B, “NetView/Access Samples” on page 43 for a complete list). The skeletons are used by the SMP/E-ITOOL to build the ready-to-run installation jobs.
When the SMP/E-ITOOL is started, it uses the parameter file EMSPARMB and the job skeletons in the
ems.v1r1m1.INSTLIB data set as input. Firstly, SMP/E-ITOOL checks all parameters for validity and
consistency. If the parameter checking is successful, SMP/E-ITOOL tailors certain job skeletons from the
ems.v1r1m1.INSTLIB data set (using ISPF File Tailoring services). The tailored jobs are written to the
output data set ems.v1r1m1.INSTJOBS.

The following sample jobs are provided to assist you in installing NetView/Access base and NLS features.
All SMP/E installation jobs provided assume that all necessary DD statements for the execution of SMP/E
are defined using DDDEFs.

EMS01SMP   Sample job to allocate SMP/E data sets
EMS02ALL   Sample job to allocate Base Distribution and Target Libraries
EMS03ZON   Sample job to initialize the SMP/E CSI and Zones
EMS04REC   Sample RECEIVE job for the Base
EMS05APP   Sample APPLY job for the Base
EMS06ACC   Sample ACCEPT job for the Base
EMSN1ALL   Sample job to allocate NLS Distribution and Target Libraries
EMSN2ZON   Sample job to initialize the SMP/E CSI and Zones
EMSN3REC   Sample RECEIVE job for the NLS Feature
EMSN4APP   Sample APPLY job for the NLS Feature
EMSN5ACC   Sample ACCEPT job for the NLS Feature

Note: In the above NLS features installation jobs, N is equal to 2, 3, 4, 5 if you are installing German,
Kanji, Katakana, French respectively.

In the sample SMP/E jobs provided, the name of the SMP/E CSI is ems.v1r1m1.CSI. The global zone
name in the SMP/E CSI is GLOBAL. The distribution zone name is EMSD211. The target zone name is
EMST211. The sample jobs should be updated to reflect the CSI and zone names used at your installation.

Note: The installation of the base product and any of the NLS features cannot be done in parallel,
but must be done in sequence.

6.1.3 SMP/E Options Subentry Values

The recommended values for some SMP/E CSI subentries are shown in Figure 20. Use of values lower
than these may result in failures in the installation process. DSSPACE is a subentry in the GLOBAL
options entry. PEMAX is a subentry of the GENERAL entry in the GLOBAL options entry. Refer to the
SMP/E manuals for instructions on updating the global zone.
6.1.4 Sample Jobs

Sample installation jobs are provided on the distribution tape to help you install NetView/Access. The following sample JCL will copy the NetView/Access jobs from the tape. Add a job card and modify the parameters in boldface to uppercase values to meet your site's requirements before submitting.

```
//STEP1 EXEC PGM=IEBCOPY
//SYSPRINT DD SYSOUT=A
//IN DD DSN=IBM.HNVS111.F2,UNIT=tunit,VOL=SER=NVS111,
// LABEL=(3,SL),DISP=(OLD,KEEP)
//OUT DD DSNAME=ems.v1r1m1.INSTLIB,
// DISP=(NEW,CATLG,DELETE),
// VOL=SER=dasdvol,UNIT=dunit,
// DCB=(RECFM=FB,LRECL=8/zerodot,BLKSIZE=88/zerodot),
// SPACE=(8800,(80,10,10))
//SYSUT3 DD UNIT=SYSDA,SPACE=(CYL,(1,1))
//SYSIN DD *
   COPY INDD=IN,OUTDD=OUT
/*
```

where `tunit` is the unit value matching the product tape or cartridge, `ems.v1r1m1.INSTLIB` is the name of the data set where the sample jobs will reside, `dasdvol` is the volume serial of the DASD device where the data set will reside, and `dunit` is the DASD unit type of the volume.

**Note:**

The low level qualifier `INSTLIB` is mandatory.

You can also access the sample installation jobs by performing an SMP/E RECEIVE for FMID `HNVS111`, and then copying the jobs from data set `dsprefix.HNVS111.F2` to a work data set for editing and submission.

6.1.5 Update Installation Parameter

**Note:** From now on, all the steps refer to both the base and NLS features installation. You should repeat these steps after installing the base product, for any additional NLS feature you have ordered. Whenever there is a difference between the names used for the base installation and the NLS features installation, the latter are in parentheses.

Update the installation parameter file `EMSPARMB` in data set `ems.v1r1m1.INSTLIB`. Modify the values according to your needs. Refer to Appendix A, “NetView/Access Installation Parameters” on page 31 for details about the parameter values.
Take into consideration the following when updating the parameter file EMSPARMB.

- Ensure that balanced quotes are used when specifying values. If a value contains single quotes within the value, the whole value must be contained within double quotes.
- Ensure that a semicolon follows each value.
- You can insert comments after the semicolon.
- Comment lines can be inserted, but /* must be specified at the start of each comment.
- If you delete a parameter, the SMP/E-ITOOL uses default values where possible.

You can choose to do first of all a "dry run" of the SMP/E-ITOOL, in which case only parameter checking will occur, without generating the tailored installation jobs.

### 6.1.6 Run the SMP/E-ITOOL

Update the SMP/E-ITOOL job EMSBGEN in data set ems.v1r1m1.INSTLIB. The job statement and certain data set names have to be adapted, as described in the job prolog.

Submit the SMP/E-ITOOL job EMSBGEN. If you specified DRYRUN= NO, this job generates:

- The ready-to-run jobs for the the SMP/E installation already listed in 6.1.2, "SMP/E Environment" on page 21
- Four installation verification jobs
- The SMP/E-ITOOL protocol member PROTBASE (PROTNLS)

All items mentioned are written to the ems.v1r1m1.INSTJOBS data set, which is also allocated by the EMSBGEN job.

**Expected Return Codes and Messages:**

The job completion code should be <=3.

In addition, check member PROTBASE (PROTNLS) in data set ems.v1r1m1.INSTJOBS. Make sure that all the parameter values are those needed for your specific environment. Check for any error and warning messages at the bottom of the protocol. If errors were detected in parameter checking, the SMP/E-ITOOL does not start job tailoring, that means, no installation jobs are generated. In this case, correct the problem and resubmit the SMP/E-ITOOL job EMSBGEN.

**Note:** Jobs are only generated when you have specified DRYRUN=NO in the parameter file (EMSPARMB); otherwise only the PROTBASE (PROTNLS) member is generated. If you specified DRYRUN=YES, change the parameter DRYRUN to NO and resubmit the SMP/E-ITOOL job EMSBGEN to generate the installation jobs.
6.1.7 Allocate SMP/E Datasets

Submit sample job EMS01SMP in data set ems.v1r1m1.INSTJOBS to allocate the permanent SMP/E data sets.

- Existing NetView/Access V1R1M1 SMP/E non-VSAM data sets are deleted.
- New SMP/E non-VSAM data sets for NetView/Access V1R1M1 are allocated.
- SMP/E CSI VSAM cluster is deleted and redefined.

Expected Return Codes and Messages:

RC=00

6.1.8 Allocate SMP/E Target and Distribution Libraries

Submit sample job EMS02ALL (EMSx1ALL) in data set ems.v1r1m1.INSTJOBS to allocate the SMP/E target and distribution libraries for NetView/Access.

- Existing distribution and target data sets of NetView/Access V1R1M1 are deleted.
- New distribution and target data sets for NetView/Access V1R1M1 are allocated.

Expected Return Codes and Messages:

RC=00

6.1.9 Initialize the SMP/E CSI and Zones

Submit job EMS03ZON (EMSx2ZON) in data set ems.v1r1m1.INSTJOBS to initialize the SMP/E CSI cluster by running the SMP/E UCLIN function to update global, target, and distribution zones. DDDEF entries are also created.

Expected Return Codes and Messages:

RC=00

6.1.10 Perform SMP/E RECEIVE

Submit sample job EMS04REC (EMSx3REC) in data set ems.v1r1m1.INSTJOBS to perform the SMP/E RECEIVE for NetView/Access.

NOTE: if you obtained NetView/Access as part of a CBPDO, you can use the RCVPDO job found in the CBPDO RIMLIB data set to RECEIVE the NetView/Access FMIDs as well as any service, HOLDDATA, or preventive service planning (PSP) information included on the CBPDO tape. For more information, refer to the documentation included with the CBPDO.
Expected Return Codes and Messages:
RC=00

6.1.11 Perform SMP/E APPLY CHECK

Edit and submit sample job EMS05APP (EMSx4APP) in data set ems.v1r1m1.INSTJOBS to perform an SMP/E APPLY CHECK for NetView/Access.

To receive the full benefit of the SMP/E Causer SYSMOD Summary Report, do not bypass the following on the APPLY CHECK: PRE, ID, REQ, and IFREQ. This is because the SMP/E root cause analysis identifies the cause only of **ERRORS** and not of **WARNINGS** (SYSMODs that are bypassed are treated as warnings, not errors, by SMP/E).

Expected Return Codes and Messages:
RC=00

6.1.12 Perform SMP/E APPLY

Edit to remove the CHECK parameter and submit sample job EMS05APP (EMSx4APP) in data set ems.v1r1m1.INSTJOBS to perform an SMP/E APPLY for NetView/Access.

Expected Return Codes and Messages:
RC=00 or RC=04

The APPLY step may end with **RC=04** depending on the service level of your system. The binder may instead issue several warning messages like IEW2646W and IEW2651W. This causes SMP/E issue message GIM23903W. This is also normal and can be ignored.

6.1.13 Execute Installation Verification Procedure

Before you start to run the installation verification jobs, ensure that the following preparation steps have been done:

1. **APF authorization:**
   NetView/Access V1R1M1, as it is loaded from the distribution tape, needs APF authorization to run successfully. Ask your OS/390 z/OS System Programmer to add the NetView/Access Load Library `ems.v1r1m1.SEMSLMD0` and `ems.v1r1m1.SEMSLMD` to the list of APF authorized libraries.

2. **VTAM ACB definition:**
   To start NetView/Access V1R1M1, you need the following ACB defined in your VTAMLST (contact your VTAM System Programmer):
applid APPL ACBNAME=acbname,PRTCT=SECRET,AUTH=(ACQ,PASS,NVPACE),* 
PARSESS=YES,EAS=12000

3. NetView/Access V1R1M1 user-ID definition:
   Define two user-ID's, PUBUSER and EMSUSER, to your RACF system.

Four jobs are provided in ems.v1r1m1.INSTJOBS data set to verify the NetView/Access V1R1M1
installation using clusters to hold the NetView/Access V1R1M1 sample profiles.

6.1.13.1 Defining Temporary VSAM Clusters

Edit and submit job EMS07IVD to define temporary VSAM clusters.

Expected Return Codes and Messages:
RC=00

6.1.13.2 Initializing the Temporary VSAM Clusters

Edit and submit job EMS08IVI to initialize the temporary VSAM clusters.

Expected Return Codes and Messages:
RC=00

6.1.13.3 Starting NetView/Access V1R1M1 Using Temporary VSAM Clusters

1. Edit and submit job EMS09IVS to start NetView/Access V1R1M1 using the temporary VSAM cluster
2. Wait until message
   xx EMS0990A acbname READY FOR COMMANDS
appears on your OS/390 z/OS console.

Note:
'xx' is the OS/390 z/OS WTOR (write to operator with reply) number. 'acbname' is the name
for the ACB that NetView/Access V1R1M1 uses (see 'VTAM ACB definition' on 6.1.13,
"Execute Installation Verification Procedure" on page 26).
6.1.13.4 Logging on to NetView/Access V1R1M1

1. Connect a VTAM terminal to NetView/Access V1R1M1: Use the VTAM logon command as usual in your installation, for example:
   LOGON APPLID(applid)

   For (applid) enter the APPLID defined in VTAM (refer to Step 'VTAM ACB definition' on 6.1.13, “Execute Installation Verification Procedure” on page 26). The NetView/Access V1R1M1 Logon panel will appear on the screen.

2. LOGON a user to NetView/Access V1R1M1:
   - Enter User-ID PUBUSER and its RACF password in the appropriate fields on the NetView/Access V1R1M1 Logon panel.
   - Press Enter. The NetView/Access Application Selection panel will appear; there are no applications defined for user PUBUSER.
   - Press PF3 (disconnect).
   - Enter User-ID EMSUSER and its RACF password in the appropriate fields on the NetView/Access Logon panel.
   - Press Enter. The NetView/Access Application Selection panel will appear; the one defined for user EMSUSER.
   - Enter 'exit' on the command line to leave NetView/Access V1R1M1.
   - To stop NetView/Access V1R1M1, enter
     \r xx,termi
     on the OS/390 z/OS console (xx is the OS/390 z/OS reply number in front of message EMS0990A; see above) and repeat this for confirmation after you have prompted by NetView/Access V1R1M1.

The NetView/Access V1R1M1 installation verification procedure is ready now. It is up to you to delete the temporary VSAM clusters used during the verification by submitting the job EMS10IVX.

Note:

The VSAM clusters used by NetView/Access V1R1M1 in production are defined in "NetView Access Services Version 2 : Customization manual."

6.1.14 Perform SMP/E ACCEPT CHECK

Edit and submit sample job EMS06ACC (EMSx5ACC) in data set ems.v1r1m1.INSTJOBS to perform an SMP/E ACCEPT CHECK for NetView/Access.

To receive the full benefit of the SMP/E Causer SYSMOD Summary Report, do not bypass the following on the ACCEPT CHECK: PRE, ID, REQ, and IFREQ. This is because the SMP/E root cause analysis
identifies the cause only of **ERRORS** and not of **WARNINGS** (SYSMODs that are bypassed are treated as warnings, not errors, by SMP/E).

**Expected Return Codes and Messages:**

RC=00

### 6.1.15 Perform SMP/E ACCEPT

Edit to remove the CHECK parameter and submit sample job EMS06ACC (EMSx5ACC) in data set `ems.v1r1m1.INSTJOBS` to perform an SMP/E ACCEPT for NetView/Access.

Before using SMP/E to load new distribution libraries, it is recommended that you set the ACCJCLIN indicator in the distribution zone. This will cause entries produced from JCLIN to be saved in the distribution zone whenever a SYSMOD containing inline JCLIN is ACCEPTed. For more information on the ACCJCLIN indicator, see the description of inline JCLIN in the SMP/E manuals.

**Expected Return Codes and Messages:**

RC=00

If PTFs containing replacement modules are being ACCEPTed, SMP/E ACCEPT processing will linkedit/bind the modules into the distribution libraries. During this processing, the Linkage Editor or Binder may issue messages documenting unresolved external references, resulting in a return code of 4 from the ACCEPT step. These messages can be ignored, because the distribution libraries are not executable and the unresolved external references will not affect the executable system libraries.

---

### 6.2 Activating NetView/Access

The customization of NetView/Access V1R1M1 is supported by a tool called **NVAS-CTOOL**, unloaded during installation from the distribution tape or cartridge to the `ems.v1r1m1.INSTLIB` data set.

The publication *NetView, SH19-4502* contains the step-by-step procedures to customize NetView/Access and activate its functions.
## Appendix A. NetView/Access Installation Parameters

### A.1 NetView/Access Work Sheets

#### Figure 21. General Parameters

<table>
<thead>
<tr>
<th>Parameter Name</th>
<th>IBM Default Value</th>
<th>User Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRYRUN</td>
<td>‘NO’</td>
<td></td>
</tr>
<tr>
<td>BASEINST</td>
<td>‘YES’</td>
<td></td>
</tr>
<tr>
<td>INSTACCT</td>
<td>‘(DE02072)’</td>
<td></td>
</tr>
<tr>
<td>INSTPGRN</td>
<td>‘NVAS INSTALLER’</td>
<td></td>
</tr>
<tr>
<td>INSTUID</td>
<td>‘XYZ’</td>
<td></td>
</tr>
<tr>
<td>JOBCLS</td>
<td>‘A’</td>
<td></td>
</tr>
<tr>
<td>JOBMSCCL</td>
<td>‘X’</td>
<td></td>
</tr>
<tr>
<td>JOBOUTC</td>
<td>‘’</td>
<td></td>
</tr>
<tr>
<td>JOBPREF</td>
<td>‘USERID’</td>
<td></td>
</tr>
<tr>
<td>NLSINST</td>
<td>‘NO’</td>
<td></td>
</tr>
<tr>
<td>RELFILES</td>
<td>‘AUTO’</td>
<td></td>
</tr>
<tr>
<td>SMS</td>
<td>‘NO’</td>
<td></td>
</tr>
<tr>
<td>TUNIT</td>
<td>‘3480’</td>
<td></td>
</tr>
</tbody>
</table>

#### Figure 22. Program Library Parameters

<table>
<thead>
<tr>
<th>Parameter Name</th>
<th>IBM Default Value</th>
<th>User Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>NVASHLQ</td>
<td>‘EMS.V2R1M1’</td>
<td></td>
</tr>
<tr>
<td>BLKFB</td>
<td>8800</td>
<td></td>
</tr>
<tr>
<td>BLKU</td>
<td>6144</td>
<td></td>
</tr>
<tr>
<td>DISTUNIT</td>
<td>‘SYSDA’</td>
<td></td>
</tr>
<tr>
<td>DISTVOL</td>
<td>‘NVAS01’</td>
<td></td>
</tr>
<tr>
<td>TARGUNIT</td>
<td>‘SYSDA’</td>
<td></td>
</tr>
<tr>
<td>TARGVOL</td>
<td>‘NVAS01’</td>
<td></td>
</tr>
</tbody>
</table>

#### Figure 23. ISPF Libraries

<table>
<thead>
<tr>
<th>Parameter Name</th>
<th>IBM Default Value</th>
<th>User Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISPMLIB</td>
<td>‘SYS1.ISPMLIB’</td>
<td></td>
</tr>
<tr>
<td>ISPLIP</td>
<td>‘SYS1.ISPPLIB’</td>
<td></td>
</tr>
<tr>
<td>ISPXTLIB</td>
<td>‘SYS1.ISPTLIB’</td>
<td></td>
</tr>
</tbody>
</table>
A.2 Parameter Values

Here is the description of each parameter and related values that you need to modify according to your installation needs.

---

**Figure 24. SMP/E Parameters**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>IBM Default Value</th>
<th>User Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSNAME</td>
<td>'ASMA90'</td>
<td></td>
</tr>
<tr>
<td>CSIDISP</td>
<td>'NEW'</td>
<td></td>
</tr>
<tr>
<td>DCSIHLQ</td>
<td>'EMS.V2R1M1'</td>
<td></td>
</tr>
<tr>
<td>DCSIVOL</td>
<td>'NVAS01'</td>
<td></td>
</tr>
<tr>
<td>DSPREFIX</td>
<td>'EMS.V2R1M1'</td>
<td></td>
</tr>
<tr>
<td>DZONE</td>
<td>'EMSD211'</td>
<td></td>
</tr>
<tr>
<td>GCSIHLQ</td>
<td>'EMS.V2R1M1'</td>
<td></td>
</tr>
<tr>
<td>GCSIVOL</td>
<td>'NVAS01'</td>
<td></td>
</tr>
<tr>
<td>LKEDNAME</td>
<td>'IEWL'</td>
<td></td>
</tr>
<tr>
<td>NEWZONES</td>
<td>'YES'</td>
<td></td>
</tr>
<tr>
<td>RELUNIT</td>
<td>'SYSDA'</td>
<td></td>
</tr>
<tr>
<td>RELVOL</td>
<td>'NVAS01'</td>
<td></td>
</tr>
<tr>
<td>SMPUNIT</td>
<td>'SYSDA'</td>
<td></td>
</tr>
<tr>
<td>SMPVOL</td>
<td>'NVAS01'</td>
<td></td>
</tr>
<tr>
<td>TCSIHLQ</td>
<td>'EMS.V2R1M1'</td>
<td></td>
</tr>
<tr>
<td>TCSIVOL</td>
<td>'NVAS01'</td>
<td></td>
</tr>
<tr>
<td>TZONE</td>
<td>'EMST211'</td>
<td></td>
</tr>
<tr>
<td>WDSK</td>
<td>'SYSDA'</td>
<td></td>
</tr>
</tbody>
</table>

**Figure 25. Parameter for Installation Verification Procedure**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>IBM Default Value</th>
<th>User Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAINACB</td>
<td>'EMSACB01'</td>
<td></td>
</tr>
</tbody>
</table>

**Figure 26. National Language Parameters**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>IBM Default Value</th>
<th>User Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERMAN</td>
<td>'NO'</td>
<td></td>
</tr>
<tr>
<td>KANJI</td>
<td>'NO'</td>
<td></td>
</tr>
<tr>
<td>KATAKANA</td>
<td>'NO'</td>
<td></td>
</tr>
<tr>
<td>FRENCH</td>
<td>'NO'</td>
<td></td>
</tr>
</tbody>
</table>

---

32 NetView/Access Program Directory
A.2.1 General Parameters

**DRYRUN = 'NO' | 'YES'**

This specifies whether the installation jobs are to be generated or whether parameter checking only is to be carried out.

- **NO**: the installation tool will check the parameters and generate the installation jobs if no errors were encountered.
- **YES**: the installation tool will only check the installation parameters.

**BASEINST = 'YES' | 'NO'**

This specifies whether the base installation phase I is to be carried out.

- **YES**: the NetView/Access V1R1M1 Base Product is to be installed.
- **NO**: is to be specified if only an additional National Language is to be installed.

**INSTACCT = 'DE02072' | 'value:'**

This is the job account number for all jobs to be submitted.

- **value**: the account parameter you use
- Length of **value**: as defined in your JES installation.

**INSTPGRN = 'NVAS INSTALLER' | 'value'**

This specifies the name of the Installer of NetView/Access V1R1M1

- **value**: the name you choose for the NetView/Access V1R1M1 installer
- Length of **value**: 1 to 20

**INSTUID = 'XYZ' | 'value'**

This specifies the user-ID used for the installation.

- **value**: the user-ID you choose for the NetView/Access V1R1M1 installer
- Length of **value**: 1 to 7.

**JOBCLS = 'A' | 'value'**

This is the class for all jobs submitted.

- **value**: the job class parameter you use
- Length of **value**: as defined in your JES installation.

**JOBMCLS = 'X' | 'value'**
This is the message class for all jobs submitted.

- **value**: the job message class you use
- Length of **value**: as defined in your JES installation.

**JOBOUTC = '*' | 'value'**

This is the output class for all jobs executed during installation of NetView/Access V1R1M1.

- **value**: the job output class you use
- Length of **value**: as defined in your JES installation.

**Note**: For some jobs, you must verify that all the expected message have been issued. It is easier to do this if your output is machine-readable. This means that whatever you specified in the EMSJOBC macro is used as the default MSGCLASS. If you did not specify a MSGCLASS, then the system default is used.

**JOBPREF = 'USERID' | 'NONE'**

This parameter controls the generation of jobnames. Initially, each jobname is set equal to its corresponding member name.

- **USERID**: The initial jobname is overlayed by the value specified in the parameter INSTUID (or CUSTUID for phase II jobs). Example: You have specified INSTUID=XYZ and JOBPREF=USERID. Then, for member EMS01SMP, the jobname XYZ01SMP is generated.
- **NONE**: The initial jobname remains unchanged, for example EMS01SMP in the example above.

**NLSINST = 'NO' | 'YES'**

This specifies whether an additional language is to be installed.

- **NO**: Installation of National Language Support Feature will not be done.
- **YES**: Installation of National Language Support Feature will be done.

**SMS = 'NO' | 'YES'**

This indicates whether DFSMS (Storage Management Subsystem) is installed or not.

- **NO**: DFSMS is not installed
- **YES**: DFSMS is installed

**TUNIT = '3480' | 'value'**

This is the tape unit device type onto which the distribution tape is unloaded during installation.

- **value**: the tape device type you use
- Length of **value**: 1 to 6
A.2.2 Program Library Parameters

NVASHLQ = 'EMS.V2R1M1' | 'value'
This is the high-level qualifier of the NetView/Access V1R1M1 product libraries.
- **value**: the qualifiers you choose, up to three single qualifiers are allowed
- Length of **value**: 1 to 35.

BLKFB = '8800' | 'value'
This is the block size to be used when allocating data sets that have a fixed block record format.
- **value**: the block size you choose
- Length of **value**: 1 to 5.

BLKU = '6144' | 'value'
This is the block size to be used when allocating data sets that have an undefined record length.
- **value**: the block size you choose
- Length of **value**: 1 to 5.

DISTUNIT = 'SYSDA' | 'value'
This is the UNIT parameter for DISTVOL, the disk on which the NetView/Access V1R1M1 distribution libraries are loaded. It must be one of the valid unit names on your system.
- **value**: the unit type you use
- Length of **value**: 1 to 6.

DISTVOL = 'NVAS01' | 'value'
This is the volume serial identifier for the disk on which the NetView/Access V1R1M1 distribution libraries are loaded:

- ems.v1r1m1.AEMSAMP0
- ems.v1r1m1.AEMSBULL
- ems.v1r1m1.AEMSCLI0
- ems.v1r1m1.AEMSCPNL
- ems.v1r1m1.AEMSMAC0
- ems.v1r1m1.AEMSMOD0
- ems.v1r1m1.AEMSPNL1
- ems.v1r1m1.AEMSREXX
- ems.v1r1m1.AEMSSPRF
- ems.v1r1m1.AEMSSRC0
• **value**: the volume you want to use  
  • **Length of value**: 1 to 6.

**TARGUNIT = 'SYSDA' I 'value'**

This is the UNIT parameter for TARGVOL, the disk that contains the NetView/Access libraries. It can be any valid unit name on your system.

  • **value**: the unit type you use  
  • **Length of value**: 1 to 6.

**TARGVOL = 'NVAS01' I 'value'**

This is the volume serial identifier for the disk that contains the NetView/Access V1R1M1 target libraries.

These data sets are:

```plaintext  
ems.v1r1m1.SEMSAMP0
ems.v1r1m1.SEMSBULL
ems.v1r1m1.SEMSCLI0
ems.v1r1m1.SEMSCPNL
ems.v1r1m1.SEMSLMD0
ems.v1r1m1.SEMSMAC0
ems.v1r1m1.SEMSPNL1
ems.v1r1m1.SEMSREXX
ems.v1r1m1.SEMSSPRF
ems.v1r1m1.SEMSSRC0
```

  • **value**: the volume you want to use  
  • **Length of value**: 1 to 6.

### A.2.3 ISPF Libraries

**ISPMLIB = 'SYS1.ISPMLIB' I 'value'**

This specifies the ISPF message library.

  • **value**: the data set name used in your installation  
  • **Length of value**: 1 to 44.

**ISPPLIB = 'SYS1.ISPPLIB' I 'value'**

This specifies the ISPF panel library.
• **value**: the data set name used in your installation
  • Length of **value**: 1 to 44.

**ISPTLIB = 'SYS1.ISPTLIB' I 'value'**

This specifies the ISPF table library.

• **value**: the data set name used in your installation
  • Length of **value**: 1 to 44.

### A.2.4 SMP/E Parameters

**ASSNAME = 'ASMA90' I 'value'**

This is the program name of the assembler to be used by SMP/E when applying the update service.

• **value**: the assembler you use
  • Length of **value**: 1 to 8.

**CSIDISP = 'NEW' | 'OLD'**

This indicates whether the existing CSI environment is to be used:

• **NEW** A new zone is to be allocated.
  • **OLD** An existing zone is to be used.

**DCSIHLQ = 'EMS.V2R1M1' I 'value'**

This is the high-level qualifier of the CLUSTER name of the distribution zone CSI

• **value**: the qualifiers you choose, up to three single qualifiers are allowed
  • Length of **value**: 1 to 26.

**Note**: The default name is the name specified for GCSIHLQ.

**DCSIVOL = 'NVAS01' I 'value'**

This is the volume serial identifier of the volume on which the distribution zone CSI should be allocated.

• **value**: the volume you want to use
  • Length of **value**: 1 to 6.

**DSPREFIX = 'EMS.V2R1M1' I 'value'**

This is the prefix for the SMPTLIB data sets.
• **value**: the qualifiers you choose, up to three single qualifiers are allowed
  • Length of **value**: 1 to 26.

**Note**: The default name is the name specified for GCSIHLQ.

**DZONE = ‘EMSD211’ | ‘value’**

This is the name of the DLIB zone to be used by SMP/E.

• **value**: the zone name you want to use
  • Length of **value**: 1 to 7.

**Note**: This name must only appear once in the global zone, and must not be longer than 7 characters.

**GCSIHLQ = ‘EMS.V2R1M1’ | ‘value’**

This is the high-level qualifier of the CLUSTER name of the global zone CSI, which is allocated on the volume specified by the GLOBVOL parameter.

• **value**: the qualifiers you choose, up to three single qualifiers are allowed
  • Length of **value**: 1 to 26.

**GCSIVOL = ‘NVAS01’ | ‘value’**

This is the volume serial identifier of the volume on which the global zone CSI should be allocated.

• **value**: the volume you want to use
  • Length of **value**: 1 to 6.

**LKEDNAME = ‘IEWL’ | ‘value’**

This is the program name of the linkage editor to be used by SMP/E when applying the update service.

• **value**: the name of the linkage editor you use.
  • Length of **value**: 1 to 8

**NEWZONES = ‘YES’ | ‘NO’**

This indicates whether new or existing zones are to be used:

• **YES** A new zone is to be allocated.
  • **NO** An existing zone is to be used.

**RELUNIT = ‘SYSDA’ | ‘value’**

This is the UNIT parameter for RELVOL, the Direct Access Storage Device (DASD) SMP/E loads the RELFILE data sets. It can be any valid unit name on your system.
• **value**: the unit type you use
• Length of **value**: 1 to 6.

**Note**: The RELFILE data sets are allocated by job EMS04REC. They are used by this job when NetView/Access is received. They are not required after NetView/Access has been installed. Job EMS06ACC deletes these data sets.

**RELVOL = 'NVAS01' || 'value'**

This is the volume serial identifier for the DASD onto which SMP/E loads the RELFILE data sets.

• **value**: the volume you want to use
• Length of **value**: 1 to 6.

**SMPUNIT = 'SYSDA' || 'value'**

This is the UNIT parameter for SMPVOL, the disk that contains the permanent, non-VSAM SMP/E data sets for NetView/Access. For more information about these data sets, see the description of the SMPVOL parameter. For example, it can be one of the valid unit names on your system.

• **value**: the unit type you use
• Length of **value**: 1 to 6.

**SMPVOL = 'NVAS01' || 'value'**

This is the volume serial identifier of the disk that contains the permanent, non-VSAM SMP/E data sets for NetView/Access. These permanent SMP/E data sets are:

```plaintext
esms.v1r1m1.SMPLOG
ems.v1r1m1.SMPMTS
ems.v1r1m1.SMPPTS
ems.v1r1m1.SMPSCDS
ems.v1r1m1.SMPSTS
```

• **value**: the volume you want to use
• Length of **value**: 1 to 6.

**TCSIHLQ = 'EMS.V2R1M1' || 'value'**

The high level qualifier of the CLUSTER name of the target zone CSI, that is allocated on the volume specified by the TCSIVOL parameter.

• **value**: the qualifiers you choose, up to three single qualifiers are allowed
• Length of **value**: 1 to 26.

**Note**: The default is the name specified for GCSIHLQ.
TCSIVOL = 'NVAS01' | 'value'

This is the volume serial identifier of the volume on which the target zone CSI should be allocated.

- **value**: the volume you want to use
- Length of **value**: 1 to 6.

TZONE = 'EMST211' | 'value'

This is the name of the target zone to be used by SMP/E. This name must be unique and must not be longer than 7 characters.

- **value**: the zone name you want to use
- Length of **value**: 1 to 7.

WDSK = 'SYSDA' | 'value'

This is the UNIT parameter for the disk or disks onto which work data sets are stored.

- **value**: the unit type you use
- Length of **value**: 1 to 6.

### A.2.5 Installation Verification Parameters

MAINACB = 'EMSACB01' | 'value'

This is the name of the ACB defined in the VTAMLST to start NetView/Access

- **value**: the VTAM ACB you use
- Length of **value**: 1 to 8.

### A.2.6 National Language Parameters

GERMAN = 'NO' | 'YES'

This is the language parameter for German:

- **YES** The German language version of NetView/Access V1R1M1 is to be installed.
- **NO** The German language version of NetView/Access V1R1M1 is not to be installed.

You can install the German language version only if you have ordered the corresponding feature of NetView/Access V1R1M1.

KANJI = 'NO' | 'YES'
This is the language parameter for Kanji:

- **YES** The Kanji language version of NetView/Access V1R1M1 is to be installed.
- **NO** The Kanji language version of NetView/Access V1R1M1 is not to be installed.

You can install the Kanji language version only if you have ordered the corresponding feature of NetView/Access V1R1M1.

**KATAKANA = 'NO' I 'YES'**

This is the language parameter for Katakana:

- **YES** The Katakana language version of NetView/Access V1R1M1 is to be installed.
- **NO** The Katakana language version of NetView/Access V1R1M1 is not to be installed.

You can install the Katakana language version only if you have ordered the corresponding feature of NetView/Access V1R1M1.

**FRENCH = 'NO' I 'YES'**

This is the language parameter for French:

- **YES** The French language version of NetView/Access V1R1M1 is to be installed.
- **NO** The French language version of NetView/Access V1R1M1 is not to be installed.

You can install the French language version only if you have ordered the corresponding feature of NetView/Access V1R1M1.
## Appendix B. NetView/Access Samples

**Note:** The following figure was updated on 98/07/21.

### Figure 27 (Page 1 of 2). Samples

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMSACCPT</td>
<td>Skeleton job to accept a user modification</td>
</tr>
<tr>
<td>EMSALPDS</td>
<td>Skeleton job to allocate the Broadcast Partitioned data set</td>
</tr>
<tr>
<td>EMSANCHR</td>
<td>Job to change the default of the number of environments</td>
</tr>
<tr>
<td>EMSAPPL</td>
<td>Sample VTAM APPL statements</td>
</tr>
<tr>
<td>EMSBACK1</td>
<td>Skeleton job to export a backup copy of VSAM data sets</td>
</tr>
<tr>
<td>EMSBACK2</td>
<td>Skeleton job to import a backup copy of VSAM data sets</td>
</tr>
<tr>
<td>EMSBGEN</td>
<td>Job to generate SMP/E installation and installation verification jobs</td>
</tr>
<tr>
<td>EMSBJOBC</td>
<td>Sample job card for installation jobs</td>
</tr>
<tr>
<td>EMSBLINP</td>
<td>Command input for sample batch load program</td>
</tr>
<tr>
<td>EMSBLOAD</td>
<td>Sample batch load program</td>
</tr>
<tr>
<td>EMSBPROT</td>
<td>Skeleton job to generate a protocol file of installation parameters</td>
</tr>
<tr>
<td>EMSCGEN</td>
<td>Job to generate customization jobs</td>
</tr>
<tr>
<td>EMSCJOBC</td>
<td>Sample job card for customization jobs</td>
</tr>
<tr>
<td>EMSCCONF</td>
<td>Skeleton job to switch to confidential mode</td>
</tr>
<tr>
<td>EMSCPROT</td>
<td>Skeleton job to generate a protocol file of customization parameters</td>
</tr>
<tr>
<td>EMSCSKEL</td>
<td>Skeleton job to generate EMSCGEN</td>
</tr>
<tr>
<td>EMSCUST</td>
<td>REXX EXEC used by EMSCGEN to generate customization jobs</td>
</tr>
<tr>
<td>EMSEXIT</td>
<td>SMP/E job to receive and apply a user exit routine</td>
</tr>
<tr>
<td>EMSINPi</td>
<td>Sample input parameter file</td>
</tr>
<tr>
<td>EMSINST</td>
<td>REXX EXEC used by EMSBGEN to generate installation jobs</td>
</tr>
<tr>
<td>EMSPARMB</td>
<td>Parameter file for installation</td>
</tr>
<tr>
<td>EMSPARMB</td>
<td>Parameter file for installation</td>
</tr>
</tbody>
</table>

© Copyright IBM Corp. 1987, 2003
<table>
<thead>
<tr>
<th>Member Name</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMSPARMC</td>
<td>Parameter file for customization</td>
</tr>
<tr>
<td>EMSPMIGJ</td>
<td>Panel migration job</td>
</tr>
<tr>
<td>EMSPMIGX</td>
<td>Panel color migration EXEC</td>
</tr>
<tr>
<td>EMSPMIGY</td>
<td>Panel color migration EXEC</td>
</tr>
<tr>
<td>EMSPMIGx</td>
<td>Panel migration color control file:</td>
</tr>
<tr>
<td></td>
<td>( x = 1 ) - for US-English</td>
</tr>
<tr>
<td></td>
<td>( x = 2 ) - for German</td>
</tr>
<tr>
<td></td>
<td>( x = 3 ) - for Kanji</td>
</tr>
<tr>
<td></td>
<td>( x = 4 ) - for Katakana</td>
</tr>
<tr>
<td></td>
<td>( x = 5 ) - for French</td>
</tr>
<tr>
<td></td>
<td>( x = 6 ) - for Canadian French</td>
</tr>
<tr>
<td>EMSPROC</td>
<td>Sample startup procedure</td>
</tr>
<tr>
<td>EMSRESTO</td>
<td>Skeleton job for SMP/E restore a user modification</td>
</tr>
<tr>
<td>EMSSTART</td>
<td>Sample job for NetView/Access V1R1M1 startup</td>
</tr>
<tr>
<td>EMSVLOCK</td>
<td>Skeleton job to set VSAM locking on</td>
</tr>
<tr>
<td>EMSVSAM1</td>
<td>Skeleton job to define a VSAM cluster</td>
</tr>
<tr>
<td>EMSVSAM2</td>
<td>Skeleton job to initialize a VSAM cluster</td>
</tr>
<tr>
<td>EMSZCMDS</td>
<td>Skeleton job to change NetView/Access V1R1M1 command</td>
</tr>
<tr>
<td>EMS01SMP</td>
<td>Skeleton job to allocate the SMP/E data sets</td>
</tr>
<tr>
<td>EMS02ALL</td>
<td>Skeleton job to allocate SMP/E distribution and target libraries</td>
</tr>
<tr>
<td>EMS03ZON</td>
<td>Skeleton job to initialize SMP/E libraries</td>
</tr>
<tr>
<td>EMS04REC</td>
<td>Skeleton SMP/E job receive NetView/Access V1R1M1</td>
</tr>
<tr>
<td>EMS05APP</td>
<td>Skeleton SMP/E job to apply NetView/Access V1R1M1</td>
</tr>
<tr>
<td>EMS06ACC</td>
<td>Skeleton SMP/E job to accept NetView/Access V1R1M1</td>
</tr>
<tr>
<td>EMS07IVD</td>
<td>Skeleton job to define NetView/Access V1R1M1 temporary VSAM clusters</td>
</tr>
<tr>
<td>EMS08IVI</td>
<td>Skeleton job to initialize NetView/Access V1R1M1 temporary VSAM cluster</td>
</tr>
<tr>
<td>EMS09IVS</td>
<td>Skeleton start job for NetView/Access V1R1M1 using temporary VSAM clusters verification</td>
</tr>
<tr>
<td>EMS10IVX</td>
<td>Skeleton job to delete temporary NetView/Access V1R1M1 VSAM clusters verification</td>
</tr>
</tbody>
</table>
Contacting Customer Support

For support for this or any Tivoli product, you can contact Tivoli Customer Support in one of the following ways:

Submit a problem management record (PMR) electronically at IBMSERV/IBMLINK.


You can also review the IBM Software Support Guide, which is available on the Web site listed above. An End of Support Matrix is provided as well which will tell you when products you are using are nearing the end of support date for a particular version or release.

When you contact Tivoli Customer Support, be prepared to provide identification information for your company so that support personnel can readily assist you. Company identification information may also be needed to access various online services available on the Web site.

The support Web site offers extensive information, including a guide to support services (the IBM Software Support Guide); frequently asked questions (FAQs); and documentation for all Tivoli products, including Release Notes, Redbooks, and Whitepapers. The documentation for some product releases is available in both PDF and HTML formats. Translated documents are also available for some product releases.