



Program Directory for IPv6/VSE

Version 1 Release 1.0

Program Number 5686-BS1

for use with
z/VSE V4.2 and later

Document Date: May 2010

GI11-9702-00

Note!

Before using this information and the product it supports, be sure to read the general information under "Notices" on page iv.

This program directory, dated May 2010, applies to IPv6/VSE Version 1 (IPv6/VSE) Release 1.0 , Program Number 5686-BS1 for the following:

COMPIDs	Feature Numbers	System Name
5686BS100	6216 6217	z/VSE V4.2 and later

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IPv6/VSE

Barnard Software, Inc.

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 IPv6/VSE. You should read all of this program directory before installing the program and then keep it for future reference.

The program directory contains the following sections:

- 2.0, "Program Materials" on page 2 identifies the basic and optional program materials and documentation for IPv6/VSE.
- 3.0, "Program Support" on page 4 describes the IBM support available for IPv6/VSE.
- 4.0, "Program and Service Level Information" on page 5 lists the APARs (program level) and PTFs (service level) incorporated into IPv6/VSE.
- 5.0, "Installation Requirements and Considerations" on page 6 identifies the resources and considerations for installing and using IPv6/VSE.
- 6.0, "Installation Instructions" on page 7 provides detailed installation instructions for IPv6/VSE.

Before installing IPv6/VSE, read 3.1, "Preventive Service Planning" on page 4. This section tells you how to find any updates to the information and procedures in this program directory.

2.0 Program Materials

An IBM program is identified by a program number and a feature code. The program number for IPv6/VSE is 5686-BS1.

The program announcement material describes the features supported by IPv6/VSE. Ask your IBM marketing representative for this information if you have not already received a copy.

The following sections identify the basic and optional program materials available with this program

2.1 Basic Machine-Readable Material

The distribution medium for this program is one 3590 or 3592 tape cartridge. The cartridge contains all the programs and data needed for installation. IPv6/VSE is installed using Maintain System History Program (MSHP). See 6.0, "Installation Instructions" on page 7 for more information about how to install the program. Figure 1 describes the cartridge. Figure 2 describes the file content of the cartridge.

Figure 1. Basic Material: Program Tape

Medium	Feature Code	Physical Volume	External Label Identification	VOLSER
3590	6216	1	IPv6/VSE	n/a
3592	6217	1	IPv6/VSE	n/a

Figure 2 (Page 1 of 2). Program Tape: File Content

File	Name
1	Null File
2	Start of Stacked Tape indicator
3	Null File
4	Header File (Copyright)
5	MSHP History File of IPv6 Product
6	IPv6 Sublibrary
7	Null File
8	End of Backup Record
9	Null File
10	Null File
11	End of Stacked Tape indicator
12	Null File
13	Null File

Figure 2 (Page 2 of 2). Program Tape: File Content

File	Name
14	End of Tape Record

2.2 Optional Machine-Readable Material

There are no optional machine-readable materials for IPv6/VSE.

2.3 Program Publications

The following sections identify the basic and optional publications for IPv6/VSE.

2.3.1 Basic Program Publications

There are no publications shipped with the basic materials for IPv6/VSE.

Figure 3 identifies the basic program publications for IPv6/VSE. For printed copies, contact your IBM representative or download them from the IBM Publications Center at

<http://www.elink.ibm.com/publications/servlet/pbi.wss>

Figure 3. Basic Material: Licensed Publications

Publication Title	Form Number
IPv6/VSE Installation Guide	SC34-2616
IPv6/VSE Programming Guide	SC34-2617
IPv6/VSE User's Guide	SC34-2618
IPv6/VSE Messages & Codes	SC34-2619

2.3.2 Optional Program Publications

There are no optional publications for IPv6/VSE.

2.4 Program Source Materials

There are no source materials available for IPv6/VSE.

2.5 Publications Useful During Installation

There are no additional publications for IPv6/VSE.

3.0 Program Support

This section describes the IBM support available for IPv6/VSE.

3.1 Preventive Service Planning

Before installing IPv6/VSE, check with your IBM Support Center or refer to the z/VSE home page to see whether there is additional service available. The z/VSE home page can be found at

<http://www.ibm.com/systems/z/os/zvse>

3.2 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 4 identifies the component IDs (COMPID) for IPv6/VSE.

Figure 4. Component IDs

COMP ID	Component Name	CLC
5686BS100	IPv6/VSE	B10

4.0 Program and Service Level Information

This section identifies the program and any relevant service levels of IPv6/VSE. The program level refers to the APAR fixes incorporated into the program. The service level refers to the PTFs integrated. Information about the cumulative service tape is also provided.

4.1 Program Level Information

None

4.2 Service Level Information

None. There is no information for IPv6/VSE at this time.

4.3 Cumulative Service Tape

None.

5.0 Installation Requirements and Considerations

The following sections identify the system requirements for installing and activating IPv6/VSE.

5.1 System Requirements

This section describes the environment of the system required to install and use IPv6/VSE.

5.1.1 Operating System Requirements

IPv6/VSE requires z/VSE V4.2 and later. The minimum required service level is APAR DY47077 or z/VSE V4.2.2.

5.1.2 Processor Requirements

IPv6/VSE can run on any hardware configuration supported by z/VSE V4.2 and later.

5.1.3 User Access Key

IPv6/VSE requires a unique user access key which depends on the machine's CPUID. The CPUID can be retrieved with the z/VSE attention routine (AR) SIR command.

To request a unique user access key, please contact the IBM Copenhagen Key Center via E-Mail (speckeys@dk.ibm.com) or phone (+45 48 10 15 30)

IPv6/VSE can be used for 30 days after activation without a key.

6.0 Installation Instructions

6.1 Installing IPv6/VSE

Install IPv6/VSE using the z/VSE Interactive User Interface (IUI) dialog 'Install Programs - V2 format'.

To access the dialog start with the Function Selection Panel and select:

- 1 Installation
- 1 Install Programs - V2 Format

Then select 1 Prepare for installation:

The dialog creates a job stream which scans the IPv6/VSE product tape and builds a list of programs found and gathers program statistics. When the job has completed, review the scan report before you install the product.

Then select 2 Install Program(s) from Tape:

The dialog shows the IPv6/VSE product with its default installation library PRD2.PROD and the minimum library blocks required. When you select 'INSTALL' and 'PROCESS' the generated job will install the IPv6/VSE product into library PRD2.PROD.

The IPv6/VSE product is displayed as

IPv6/VSE...1.1.0

The installation process is described in detail in the z/VSE Installation manual *SC33-8302*.

For additional requirements refer to the IPv6/VSE documentation.

6.2 Activating IPv6/VSE

For activating IPv6/VSE refer to the IPv6/VSE documentation.

Reader's Comments

Program Directory for IPv6/VSE Version 1 Release 1.0

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RATING SCALE					
very satisfied	<=====			very dissatisfied	not applicable
1	2	3	4	5	N

	Satisfaction					
Ease of product installation	1	2	3	4	5	N
Contents of program directory	1	2	3	4	5	N
Installation Verification Programs	1	2	3	4	5	N
Time to install the product	1	2	3	4	5	N
Readability and organization of program directory tasks	1	2	3	4	5	N
Necessity of all installation tasks	1	2	3	4	5	N
Accuracy of the definition of the installation tasks	1	2	3	4	5	N
Technical level of the installation tasks	1	2	3	4	5	N
Ease of getting the system into production after installation	1	2	3	4	5	N

Did you order this product as an independent product or as part of a package?

- Independent
- Package

If this product was ordered as part of a package, what type of package was ordered?

- CustomPac
- FunctionPac
- SystemPac
- System Delivery Offering (SDO)
- Other - Please specify type:

Is this the first time your organization has installed this product?

- Yes

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6217

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