



RELEASE NOTES

**SRDF Host Component
for z/OS
Version 5.3.0**

Release Notes
P/N 300-000-164
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These release notes contain additional information on SRDF Host Component Version 5.3 as a supplement to the *Symmetrix SRDF Host Component for z/OS Product Guide*.

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Product Description

The SRDF Host Component is a z/OS subsystem for monitoring SRDF status, and controlling SRDF processes through the use of commands executed from a host.

SRDF maintains a real time copy of data at the logical volume level in multiple Symmetrix 5xxx, 8xxx, or Symmetrix DMX™ systems located in physically separate sites.

New Features Available in Version 5.3

The following are the new features available in SRDF Host Component 5.3:

- ◆ Support for Enginuity 5x71
This release is specifically designed to provide compatibility for SRDF Host Component and Enginuity 5x71 and Symmetrix DMX™ models.

Compatibility support allows you to use and manage up to 64 RDF Groups in new Symmetrix model configurations and perform all previously available SRDF group functions.

In mixed Symmetrix model configurations with Symmetrix DMX1000 or Symmetrix DMX2000 storage subsystems and previous Symmetrix models, the maximum number of RDF Groups is limited to 16.
- ◆ Support for SRDF/Star
SRDF/Star is a solution that operates in a *concurrent* SRDF configuration ($A \rightarrow B$ and $A \rightarrow C$) where one remote mirror operates in SRDF/S mode ($A \rightarrow B$) and the other remote mirror operates in SRDF/A mode ($A \rightarrow C$).
- ◆ Support for MSC redundancy
This feature provides for the ability of MultiSession Consistency (MSC) of SRDF/Asynchronous running on another LPAR to take over SRDF/A cycle switching non-disruptively.

- ◆ Support for Group Name Services

This feature enables Group Name Services (GNS) support within SRDF Host Component. Group Name Services provides a common naming structure of various SRDF groups. This feature will help enable enterprise-wide SRDF deployments.

- ◆ The application of accumulated maintenance.

This version of SRDF Host Component addresses all known maintenance to date.

Environment and System Requirements

The SRDF Host Component has the Symmetrix hardware and microcode requirements shown in Table 1. Before you install SRDF Host Component software, make sure your Symmetrix system meets these requirements.

Table 1 Symmetrix System Requirements

Item	Requirements
Hardware	All currently-supported Symmetrix storage subsystems.
Enginuity Microcode Release	SRDF Host Component supports Symmetrix storage subsystems that are at microcode revision level 5x71 as well as many prior levels. The minimum supported level is 5x64. ^a

a. Use of certain features require higher microcode levels.

SRDF Host Component has the mainframe hardware and software requirements listed in Table 2. Before you install the SRDF Host Component software, make sure your mainframe system meets these requirements.

Table 2 Mainframe Hardware and Software Requirements

Item	Requirements
Hardware	Any system that supports IBM operating systems.
Software	- Any MVS-based operating system version currently supported by IBM - EMC ResourcePak Base 5.4 or higher and available maintenance, or a higher version ^a - RACF 1.9 or higher, or an equivalent SAF compliant security product, must be installed and activated

a. EMC ResourcePak Base and its EMC Symmetrix Control Facility (EMCSCF) must be installed and running. Refer to *ResourcePak Base Prerequisite* on page 6 for more information about PTFs and how to apply them.

Known Problems and Limitations

None.

Technical Notes

The following two parameters are no longer supported by SRDF Host Component version 5.3 and have been removed:

- ◆ **MSC_ACTIVATE**

If MSC_ACTIVATE is included, the following message will be generated:

```
EMCMB16E (stmt#) MSC_ACTIVATE SPECIFIED BUT PARAMETER
IS NO LONGER SUPPORTED
```

- ◆ **MSC_DROP_POLICY**

If MSC_DROP_POLICY is included, the following message will be generated:

```
EMCMB17E (stmt#) MSC_ACTIVATE SPECIFIED BUT PARAMETER
IS NO LONGER SUPPORTED
```

Documentation

The SRDF Host Component documentation set consists of:

- ◆ *Symmetrix SRDF Host Component for z/OS Product Guide*
(P / N 300-000-163, A05)
- ◆ *Symmetrix SRDF Host Component for z/OS Message and Code Guide*
(P / N 300-000-260, A05)
- ◆ *EMCSPE Programmer's Reference Manual*
(P / N 300-000-657, A03)
- ◆ *Host Component REXX Interface Programmer's Guide*
(P / N 300-002-005, A01)

Because EMC ResourcePak Base is a prerequisite for the SRDF Host Component, you also receive copies of the EMC ResourcePak Base documentation:

- ◆ *EMC ResourcePak Base for z/OS Product Guide* (P / N 300-999-341)
- ◆ *EMC ResourcePak Base for z/OS Release Notes* (P / N 300-999-342)

You may also find the following manual useful:

- ◆ *EMC SWAP Services for z/OS Message and Code Guide*
(P / N 300-001-076)

Obtaining EMC Documentation Online

These documents are provided in Adobe Acrobat Portable Documentation format (PDF) on the EMC Powerlink™ website:

<http://powerlink.emc.com>

The Powerlink website is available to EMC customers. To retrieve these documents, log in to Powerlink and follow the path **Support, Document Library, Software, SRDF/S**.

Important: To view PDF documents, you need to have the Adobe Acrobat Reader installed. If you do not have the Adobe Acrobat Reader, you can install it from Powerlink. The Reader is supplied at no charge.

Operating System Documentation

For reference material about IBM operating systems, refer to:

<http://www-1.ibm.com/servers/eserver/zseries/zos/bkserv/>

EMC FTP Site

The EMC FTP site contains a product release directory for EMC SRDF Host Component. This directory contains two files:

`ftp://ftp.emc.com/pub/MVSsoft/SRDF-HC/V530/ReadMe.txt`
`ftp://ftp.emc.com/pub/MVSsoft/SRDF-HC/V530/RlseNote.txt`

The `ReadMe.txt` file in this directory summarizes the files in the directory. The `RlseNote.txt` file contains the latest product information to supplement the *SRDF Host Component for z/OS Product Guide*.

Software Media, Organization, and Files

The installation kit for SRDF Host Component is available as a 3480 tape or as an electronic download in a zip file. Refer to Chapter 2 in the *SRDF Host Component for z/OS Product Guide* for a description of the software media and the installation files.

Installation

Installation Procedure

Refer to Chapter 2 in the *SRDF Host Component for z/OS Product Guide* for a description of the installation process.

ResourcePak Base Prerequisite

As a prerequisite, SRDF Host Component requires that you install the current version of ResourcePak Base (refer to Table 2 for the current version) and any currently available maintenance *before* you install SRDF Host Component.

If you do not already have the current version of ResourcePak Base installed, install it from the ResourcePak Base kit. Refer to Chapter 2 in the *EMC ResourcePak Base Product Guide* for a description of the installation process.

Then, if maintenance is needed, obtain the zip file containing the maintenance from the EMC FTP site or the EMC Powerlink website and install it as well. Follow the instructions in Chapter 2 of the *SRDF Host Component for z/OS Product Guide* to download the maintenance zip file. Follow the instructions in the PTF zip file to install the maintenance.

Troubleshooting and Getting Help

Refer the *Customer Support* appendix in the *Symmetrix SRDF Host Component for z/OS Product Guide* for information about problem detection, resolution, and troubleshooting logistics.

For additional help with SRDF Host Component for z/OS, contact your EMC Customer Support Representative.

For information about EMC products and services available to customers and partners, refer to the EMC Powerlink website at:

<http://powerlink.EMC.com>

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