

## Prerequisites for

- GDPS®/PPRC
- GDPS/PPRC HyperSwap® Manager
- GDPS/XRC
- GDPS/Global Mirror

## GDPS/PPRC

### Installation Services Prerequisites for GDPS / PPRC

Generally supported release of z/OS® or z/OS.e

Generally supported release of IBM Tivoli® Netview®

Generally supported release of IBM Tivoli System Automation for z/OS

Storage Subsystems with PPRC CGROUP Freeze/Run support

Multisite Base or Parallel Sysplex® <sup>(1)</sup>

*Note 1: Certain GDPS configurations may not require a cross-site sysplex.*

### Optional - Prerequisites for GDPS / PPRC Multiplatform Resiliency for Z support

Generally supported release of z/VM®

Linux® on z Systems® (IBM Z®)

Generally supported release of IBM Tivoli System Automation for Multiplatforms

IBM Tivoli System Automation for Multiplatforms XDR for Linux on z Systems

### Optional - Prerequisites for GDPS FlashCopy® support

Storage subsystems with FlashCopy support

### Optional - Prerequisites for GDPS Open LUN support

IBM Tivoli Netview for z/OS V5.1 (or higher)

CKD utility device (i.e. CKD LSS) on disk subsystems that house distributed LUNs

Storage subsystems with support for:

- Open PPRC Management via CKD device addresses
- Open PPRC SNMP alerts

**Optional - Prerequisites for GDPS HyperSwap**

Storage subsystems with Extended CQUERY support

PPRC Failover/Failback support required for additional HyperSwap performance for planned swaps and to avoid initial copy following an unplanned swap

**Optional - Prerequisites for GDPS DCM for Veritas Cluster Server**

Veritas® Cluster Server HA/DR 5.0 package or higher.

Tivoli NetView for z/OS V5.2 or higher

Distributed server hardware, the operating system release and service levels supported by Veritas Cluster Server

# GDPS/PPRC HyperSwap Manager

## Installation Services Prerequisites for GDPS/ PPRC HyperSwap Manager

Generally supported release of z/OS or z/OS.e

One of the following combinations of software products is required:

- IBM Tivoli System Automation for GDPS/PPRC HyperSwap Manager with NetView, V1.1 or higher
- Generally supported release of IBM Tivoli NetView for z/OS together with IBM Tivoli System Automation for GDPS/PPRC HyperSwap Manager, V1.1 or higher
- Generally supported release of IBM Tivoli NetView for z/OS together with Generally supported release of IBM Tivoli System Automation for z/OS

Storage Subsystems with PPRC CGROUP Freeze/Run support

Base or Parallel Sysplex (1)

Note 1: Certain GDPS configurations may not require a cross-site sysplex.

## Optional - Prerequisites for GDPS FlashCopy support

Storage subsystems with FlashCopy support

### Optional - Prerequisites for GDPS Open LUN support

IBM Tivoli Netview for z/OS V5.1 (or higher)

Generally supported release of IBM Tivoli Netview for z/OS

Storage subsystems with support for:

- Open PPRC Management via CKD device addresses
- Open PPRC SNMP alerts

a CKD utility device (i.e. CKD LSS) on the disk subsystems that house the distributed LUNs

### Optional - Prerequisites for GDPS HyperSwap

Storage subsystems with Extended CQUERY support

PPRC Failover/Failback support required for additional HyperSwap performance for planned swaps and to avoid initial copy following an unplanned swap

### Optional - Prerequisites for GDPS DCM for Veritas Cluster Server

Veritas Cluster Server HA/DR 5.0 package or higher.

Distributed server hardware, the operating system release and service levels supported by Veritas Cluster Server

# GDPS/XRC

## **Installation Services Prerequisites for GDPS / XRC**

Generally supported release of z/OS or z/OS.e

Generally supported release of IBM Tivoli Netview (Enterprise or Procedural level)

Generally supported release of IBM Tivoli System Automation for z/OS

Storage Subsystems (Primary) with XRC support

Base or Parallel Sysplex in recovery site between K-sys and SDMs

## **Optional - Prerequisites for GDPS FlashCopy support**

Storage subsystems with FlashCopy support

## **Optional - Prerequisites for Linux on z/OS support**

SuSE SLE8+ Linux for z Systems

## **Optional - Prerequisites for GDPS DCM for Veritas Cluster Server**

Veritas Cluster Server HA/DR 5.0 package or higher

Tivoli NetView for z/OS V5.2 or higher

Distributed server hardware, the operating system release and service levels supported by Veritas Cluster Server

# GDPS/Global Mirror

## Installation Services Prerequisites for GDPS

Generally supported release of z/OS or z/OS.e

Generally supported release of IBM Tivoli Netview for z/OS V5.1 (or higher)

Generally supported release of IBM Tivoli System Automation for z/OS

Storage Subsystems with Global Mirror support

FlashCopy capability is needed on the target storage subsystems

FlashCopy capability is needed on the primary storage subsystems to go back

## Optional – Prerequisites for GDPS Open LUN support

Storage subsystems with support for:

- Open PPRC Management via CKD device addresses
- Open PPRC SNMP alerts

## Related information

[Tivoli product lifecycle information](#)

[IBM z/OS lifecycle information](#)

[GDPS active/active continuous availability](#)