

GDPS Metro and Metro HM

4.7 Pre-reqs

GDPS[®] Metro HyperSwap[®] Manager Pre-reqs

Minimum software levels

z/OS[®]: z/OS 2.5 or later

Netview[®]: Generally available and supported version/release of one of the following:
5697-NV6 IBM Tivoli[®] NetView for z/OS, or
5698-AAF IBM Service Management Suite for z/OS, or
5698-SA1 IBM Z[®] Service Automation Suite, or
5698-A43 IBM Tivoli System Automation for GDPS/PPRC HyperSwap Manager with NetView

System Automation : Generally available and supported version/release of one of the following:
5698-SA4 Tivoli System Automation for z/OS, or
5698-AAF IBM Service Management Suite for z/OS, or
5698-SA1 IBM Z Service Automation Suite, or
5698-A43 IBM Tivoli System Automation for GDPS/PPRC HyperSwap Manager with NetView, or
5698-A44 IBM Tivoli System Automation for GDPS/PPRC HyperSwap Manager

Important:
5698-A43 and 5698-A44
are now out of marketing
and will go end of service
28 Feb 2025

Hardware pre-reqs

Cross-site base sysplex with the following in both sites:

- CPCs - STP - Disk subsystems - HMCs - Coupling Facilities (For a base sysplex with no CFs, any-to-any CTC connections)
- PPRC Fiber Channel Protocol (FCP) links across all disk subsystems in the configuration.
- Query Storage Controller Status capability (also referred to as Query55 or reduced false freeze capability).
- PPRC Freeze function. PPRC Failover/Failback and extended CQUERY.
- For a dual leg configuration, Multi-Target Metro Mirror (also known as Multi-Target PPRC or MTPPRC).
- All data required for restart and subsequent resumption of your applications in a disk swap or recovery situation must be resident on mirrored disk.
- Private, dark fiber is required for cross-site disk subsystem and sysplex connectivity.

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5698-SA1 IBM Z Service Automation Suite

System Automation : Generally available and supported version/release of one of the following:
5698-SA4 Tivoli System Automation for z/OS, or
5698-AAF IBM Service Management Suite for z/OS, or
5698-SA1 IBM Z Service Automation Suite

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- For Safeguarded Copy support in GDPS LCP Manager, the feature must be available on the disk subsystem

GDPS Metro xDR Pre-reqs

On top of GDPS Metro pre-reqs, here are the specific additional to consider for xDR

Minimum software levels

- A currently supported release of z/VM® and a supported distribution of Linux® on IBM Z with the latest recommended fixpack.
- IBM Tivoli Systems Automation for Multi-Platforms (SA MP) with the latest recommended fixpack.
 - The separately priced *xDR for Linux* feature is also required.

Hardware pre-reqs

- While not a requirement, we recommend installing an IPSEC or VPN package to provide secure IP communications between GDPS and Linux on IBM Z.
- FB Architecture support requires a minimum of the current recommended level of microcode on DS8880 disk subsystems or later along with the Z Synergy function bundle.