GDPS Metro and Metro HM
Pre-reqs
GDPS Metro HyperSwap Manager Pre-reqs

Minimum software levels

z/OS®: Generally available and supported version/release of z/OS (5650-ZOS or 5655-ZOS)
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

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.
GDPS Metro Pre-reqs

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z/OS: Generally available and supported version/release of z/OS (5650-ZOS or 5655-ZOS)
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

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

Hardware pre-reqs

Cross-site base sysplex with the following in both sites:
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- 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.
- For Safeguarded Copy support in GDPS LCP Manager, the feature must be available on the disk subsystem.

IBM Corporation 2023
On top of GDPS Metro pre-reqs, here are the specific additionals 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 along with the z-Sinergy function bundle.