

# GDPS Metro 4.2 Pre-reqs

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## *Software pre-reqs*

z/OS: 5650-z/OS z/OS 2.2 or higher

Netview: 5697-NV6 IBM Tivoli NetView for z/OS V6.2.1 (or higher)  
or 5698-AAF IBM Service Management Suite for z/OS V1.4.2 (or higher)

System Automation: 5698-SA3 Tivoli System Automation for z/OS V4.1 + SPE APARs (or higher)  
or 5698-AAF IBM Service Management Suite for z/OS V1.4.2 (or higher)

## *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. This function is also known as the CGroup Freeze/Run architecture.
- PPRC Failover/Failback.
- 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 4.2 xDR Pre-reqs

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

## *Software pre-reqs*

- 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) V4.1.0.4 or higher
  - 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 is not supported for xDR partitions disk subsystems