

GDPS Continuous Availability V4.7 Pre-reqs

Pre-requisite software matrix

Pre-requisite software [minimum version/release level]	GDPS® Controller	A-A Systems	non A-A Systems
Operating Systems			
z/OS® V2.5 or V3.1	YES	YES	YES
Application Middleware			
Db2® for z/OS V12	NO	YES wkld dependent	as required
IMS™ V15.1	NO	YES wkld dependent	as required
IBM MQ® for z/OS V9.1	NO	MQ is only req'd for DB2 data replication	as required
CICS® Transaction Server for z/OS V5.5*	NO	YES ¹⁾	as required
CICS VSAM Recovery for z/OS V5.2	NO	YES ¹⁾	as required
* CICS TS V5.5 is required for the GDPS ROUTING SWITCH support for VSAM workloads ¹⁾ CICS TS and CICS VR are required when using VSAM replication for A-A workloads.			
Replication			
InfoSphere® Data Replication for Db2 for z/OS 11.4 and SPE (5655-DRQ)	NO	YES wkld dependent	as required ²⁾
InfoSphere Data Replication for IMS for z/OS V11.3 (5655-IM1)	NO	YES wkld dependent	as required ²⁾
InfoSphere Data Replication for VSAM for z/OS V11.3 (5655-Y18)	NO	YES wkld dependent	as required ²⁾
²⁾ Non-Active/Active systems & their workloads can, if required, use Replication Server instances, but not the same instances as the A-A workloads			

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Pre-requisite software [minimum version/release level]	GDPS Controller	A-A Systems	non A-A Systems
Management and Monitoring			
GDPS CA V4.7	YES	YES ³⁾	YES ³⁾
3) GDPS/A-A requires the installation of the GDPS satellite code in production systems where A-A workloads run.			
IBM Z® NetView® for Continuous Availability V6.3 (5698-BMP) <ul style="list-style-type: none"> • IBM Z NetView v6.3 (5697-NV6) <ul style="list-style-type: none"> • IBM Z NetView for z/OS Enterprise Management Agent v6.3 (5697-NV6) ⁴⁾ • IBM Tivoli® Management Services for z/OS V6.3 Fixpack 6 or later (5698-A79) ⁵⁾ <ul style="list-style-type: none"> • Includes IBM Tivoli Monitoring 	YES	YES	YES
4) IBM Tivoli NetView for z/OS Enterprise Management Agent is a separate "no charge" orderable if you have a NetView for z/OS license. It is required to run on the Controller in an Active/Active environment to display monitoring data in the Tivoli Enterprise Portal. It can also run on any other system for NetView monitoring purposes. 5) IBM Tivoli Management Services for z/OS is a separate "no charge" orderable if you have a NetView for z/OS license. You may already have this if you have OMEGAMON XE products. It is required on the Controller in an Active/Active environment but is also necessary any place the NetView Enterprise Management Agent or OMEGAMON XE products are installed. Tivoli Enterprise Monitoring Server can optionally run on Linux® on IBM Z or on distributed server accessible by the NetView agent; in addition, the Tivoli Enterprise Portal Sever runs on a distributed platform.			

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Management and Monitoring continued			
Tivoli System Automation for z/OS V4.3.0 (5698-SA4), or IBM Service Management Suite for z/OS V2.2.0 (5698-AAF), or IBM Z Service Automation Suite V1.4.0 (5698-SA1)	YES	YES	YES
IBM Multi-site Workload Lifeline v2.5 (5655-UM4)	YES	YES	NO
Optional Monitoring Products			
Additional products such as OMEGAMON® XE on z/OS, OMEGAMON XE for Db2, and OMEGAMON XE for IMS may optionally be deployed to provide specific monitoring of products that are part of the Active/Active sites solution			