

GDPS Continuous Availability

2.2 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 2.2	YES	YES	YES
Application Middleware				
	DB2 for z/OS V11	NO	YES wkld dependent	as required
	IMS V13.1	NO	YES wkld dependent	as required
	Websphere MQ V8.0	NO	MQ is only req'd for DB2 data replication	as required
	CICS Transaction Server for z/OS V5.1	NO	YES ¹⁾	as required
	CICS VSAM Recovery for z/OS V5.1	NO	YES ¹⁾	as required
¹⁾ CICS TS and CICS VR are required when using VSAM replication for A-A workloads. CICS V5.1 only supported until July 1st 2019.				
Replication				
	InfoSphere Data Replication for DB2 for z/OS 11.4 and SPE (5655-DRP)	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				

Pre-requisite software matrix

Pre-requisite software [minimum version/release level]	GDPS Controller	A-A Systems	non A-A Systems
Management and Monitoring			
GDPS/A-A V2.2	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 Tivoli NetView Monitoring for GDPS V6.2.1 (5698-BMP) ⁴⁾ <ul style="list-style-type: none"> • IBM Tivoli NetView for z/OS v6.2.1 (5697-NV6) <ul style="list-style-type: none"> • IBM Tivoli NetView for z/OS Enterprise Management Agent v6.2.1 (5697-NV6) ⁵⁾ • IBM Tivoli Management Services for z/OS V6.3 Fixpack 6 or later (5698-A79) ⁶⁾ <ul style="list-style-type: none"> • Includes IBM Tivoli Monitoring 	YES	YES	YES
4) IBM Tivoli NetView Monitoring for GDPS V6.2.1 requires IBM Tivoli NetView for z/OS V6.2.1 5) 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. 6) 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 z Systems or on distributed server accessible by the NetView agent; in addition, the Tivoli Enterprise Portal Sever runs on a distributed platform.			

Pre-requisite software matrix

Pre-requisite software [minimum version/release level]	GDPS Controller	A-A Systems	non A-A Systems
Management and Monitoring continued			
Tivoli System Automation for z/OS V4.1.0 + SPE APARs (5698-SA4)	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			

*Note: Details of cross product dependencies are listed in the PSP information for GDPS CA which can be found by selecting the **Upgrade:GDPS** and **Subset:AAV2R2** at the following URL: <http://www14.software.ibm.com/webapp/set2/psearch/search?domain=psp&new=y>*