
Certified Platinum Configurations

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The tables in this document describe the Certified Platinum Configurations currently effective for the applicable engineered system. In order to determine which table applies to you, please click on the link for the specific system you wish to check certification for. There may be a lapse between the announcement of new product releases and the certification of said products on Platinum Services. In cases of discrepancy, the information contained in this certification matrix will be used.

For information on Certified Platinum Configuration requirements, please refer to the Oracle Platinum Services Policies available at: <http://www.oracle.com/us/support/library/platinum-services-policies-1652886.pdf>.

The Certified Platinum Configurations are subject to change at Oracle's discretion. The latest certified versions should be met by new systems boarding to the service. Existing systems should, at the minimum, have the earliest compliant versions allowed. Any versions older than the listed "Earliest Compliant Version(s) Allowed" or newer than the "Latest Certified Versions" are outside of the scope of the service. Systems configured with such out of scope versions are not eligible for Platinum Services implementation.

The following Certified Platinum Configuration tables are available in this document:

- [Certified Exadata Platinum Configurations](#)
- [Certified Exalogic Platinum Configurations](#)
- [Certified SuperCluster Platinum Configurations](#)
- [Certified Zero Data Loss Recovery Appliance Platinum Configurations](#)
- [Certified ZFS Storage Appliance Racked System Platinum Configurations](#)
- [Certified ZFS Backup Appliance Platinum Configurations](#)
- [Certified Private Cloud Appliance Platinum Configurations](#)

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Engineered System: **Exadata**

An Exadata Certified Platinum Configuration is composed of one required component from each column below for each hardware type.

Hardware (Required)	Operating System (Required/Optional As Noted)	Oracle Database (Required)		Programs (Required/Optional As Noted)	
		Latest Certified Versions	Earliest Compliant Versions	Latest Certified Versions	Earliest Compliant Version(s) Allowed
X2-2 or X2-8 (Exadata Storage)	Oracle Linux (Recommended) or Oracle Solaris 11 option for X2-2, X3-2 or X4-2 only* *OS version is determined by Exadata Storage Server Software version specified in the Programs column	11.2.0.4 Oct 2018	11.2.0.4 Oct 2017	Exadata Storage Server 12.1.1.1.1 (Oracle Solaris only)	Exadata Storage Server 12.1.1.1.1 (Oracle Solaris only)
X3-2 or X3-8 with X3-2 Storage (Exadata Storage)		OR	OR	Exadata Storage Server 12.2.1.1.8	Exadata Storage Server 12.2.1.1.7
X4-2 or X4-8 (Exadata Storage)		OR	OR	OR	OR
X5-2 (Exadata Storage)	Oracle Linux* *OS version is determined by Exadata Storage Server Software version specified in the Programs column	12.2.0.1 Oct 2018	12.2.0.1 Apr 2018	Exadata Storage Server 18.1.9.0.0	Exadata Storage Server 18.1.5.0.0
X5-8 (Exadata Storage)		OR	OR		
X6-2 (Exadata Storage)		18 Oct 2018	18 Apr 2018		
X6-8 (Exadata Storage)		(Quarterly Full Stack Download)	(Quarterly Full Stack Download)		
X7-2 (Exadata Storage)					
X7-8 (Exadata Storage)		12.1.0.2 Oct 2018	12.1.0.2 Oct 2018	Exadata Storage Server 12.2.1.1.8	Exadata Storage Server 12.2.1.1.7
		OR	OR	OR	OR
		12.2.0.1 Oct 2018	12.2.0.1 Oct 2018		
		OR	OR		
		18 Oct 2018	18 Apr 2018	Exadata Storage Server 18.1.9.0.0	Exadata Storage Server 18.1.5.0.0
		(Quarterly Full Stack Download)	(Quarterly Full Stack Download)		

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Engineered System: **Exalogic**

An Exalogic Certified Platinum Configuration is composed of one required component from each column below for each hardware type.

Hardware (Required)	Operating System (Required/Optional As Noted)	Programs (Required/Optional As Noted)	
		Latest Certified Version(s)	Earliest Compliant Version(s) Allowed
X2-2	(Linux, Solaris, virtual)* (Required) *OS version is determined by Exalogic Program version specified in the respective Programs column. The OS version must always be the same as the Program version.	Exalogic Elastic Cloud Software 2.0.6.3.181016 (Linux, Solaris, virtual) (Required)	Exalogic Elastic Cloud Software 2.0.6.3.180416 (Linux, Solaris, virtual) (Required)
X3-2			
X4-2			
X5-2		Exalogic Elastic Cloud Software 2.0.6.4 (Linux, Solaris, virtual) (Required)	
X6-2			

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Engineered System: **SuperCluster**

A SuperCluster Certified Platinum Configuration is composed of one required component from each column below for each hardware type.

Hardware (Required)	Operating System (Required/Optional As Noted)	Oracle Database (Required)		Programs (Required/Optional As Noted)	
		Latest Certified Version(s)	Earliest Compliant Version(s) Allowed	Latest Certified Version(s)	Earliest Compliant Version(s) Allowed
T4-4	Solaris 10 8/11 (Update 10) with patch set no more than 6 months old (Optional)	11.2.0.4 July 2018	11.2.0.4 July 2017	Exalogic Elastic Cloud Software 2.x (Optional)	Exalogic Elastic Cloud Software 2.x (Optional)
T5-8		OR	OR	OR	OR
M6-32		11.3 with Support Repository Update (SRU) release no more than 6 months old (Required)	12.1.0.2 July 2018	12.1.0.2 Jan 2018	Exadata Storage Server 12.2.1.1.8 (Oracle Linux only)
	OR		OR	OR	OR
M7	11.3 with Support Repository Update (SRU) release no more than 6 months old (Required)	12.2.0.1 July 2018	12.2.0.1 Jan 2018	OR	OR
		OR	OR	Exadata Storage Server 18.1.7.0.0 (Recommended)	Exadata Storage Server 18.1.6.0.0 (Recommended)
M8	11.3 with Support Repository Update (SRU) release no more than 6 months old (Required)	18 Oct 2018 (Quarterly Full Stack Download)	18 Oct 2018 (Quarterly Full Stack Download)		
		12.1.0.2 July 2018	12.1.0.2 Jan 2018	Exadata Storage Server 18.1.7.0.0	Exadata Storage Server 18.1.6.0.0
		OR	OR	Exadata Storage Server 12.2.1.1.8	Exadata Storage Server 12.2.1.1.6
		12.2.0.1 July 2018	12.2.0.1 Jan 2018		
M8	11.3 with Support Repository Update (SRU) release no more than 6 months old (Required)	OR	OR		
		18 Oct 2018 (Quarterly Full Stack Download)	18 Apr 2018 (Quarterly Full Stack Download)		

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Engineered System: **Zero Data Loss Recovery Appliance**

A Zero Data Loss Recovery Appliance Certified Platinum Configuration is composed of one required component from each column below for each hardware type.

Hardware (Required)	Operating System (Required/Optional As Noted)	Oracle Database (Required)		Programs (Required/Optional As Noted)	
		Latest Certified Version(s)	Earliest Compliant Version(s) Allowed	Latest Certified Version(s)	Earliest Compliant Version(s) Allowed
X5	Oracle Linux* *OS version is determined by Exadata Storage Server Software version specified in the Programs column	12.1.0.2 Oct 2018 (Quarterly Full Stack Download)	12.1.0.2 Apr 2018 (Quarterly Full Stack Download)	Exadata Storage Server 12.2.1.1.2 RA Automation RPM 12.2.1.1.2-201810 Release	Exadata Storage Server 12.2.1.1.2 RA Automation RPM 12.2.1.1.1-201805 Release
X6		OR 12.2.0.1 Oct 2018 OR 18 Oct 2018 (Quarterly Full Stack Download)	OR 12.2.0.1 Apr 2018 OR 18 Oct 2018 (Quarterly Full Stack Download)	OR Exadata Storage Server 18.1.9.0.0 RA Automation RPM 12.2.1.1.2-201810 Release (Required)	OR Exadata Storage Server 18.1.6.0.0 RA Automation RPM 12.2.1.1.1-201805 Release (Required)
X7					

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Engineered System: **ZFS Storage Appliance Racked System**

A ZFS Storage Appliance Racked System Certified Platinum Configuration is composed of one required component from each column below for each hardware type and meets all the requirements in DOC ID [2068328.1](#).

ZS4-4	2 to 28 disk enclosures (via ZFS Storage Appliance Racked System Expansion Rack) (Optional)	ApplianceKit 2013.1.7.24 (Required)	Appliance Kit 2013.1.7.18 (Required)	Backup Storage ONLY - when attached to Exadata, Exalogic or SuperCluster which is already implemented on Oracle Platinum Services	<ul style="list-style-type: none"> MIRRORED or RAIDZ1 or RAIDZ2 ZFS Data Pools Up to one ZFS Data Pool Per Head Configure all Fiber Channel Ports for INITIATOR Mode Deduplication datasets supported on v8.7 or later, 2+ meta devices (mirrored), use on VM backing store or backup project, at least 2X dedup ratio Disable SRP, iSCSI, SMB, HTTP, TFTP and SFTP Enable DNS and NFS Support for NFSv3 and above ONLY Enable NIS or LDAP Number of Disk Trays Check* (at least 2 disk trays) PCIE Slot Check Installed Memory Check Cluster Configuration Check*(each head must be in Clustered State) Number of Read Cache Drives Check Number of Log Drives Check Number of Log Drives Per Disk Tray Check ILOM Network Configured Check* (ILOM Network IP Address assigned) Private Network Management Port Check*(network must be a private resource) Pool/ Share Names Check (Recommended) Shares Record Size Check (Recommended) FTP Option Check (Recommended/Optional)
ZS5-2	2 to 16 disk enclosures (via ZFS Storage Appliance Racked System Expansion Rack DE3) (Optional)	Appliance Kit 2013.1.7.24 (Required)	Appliance Kit 2013.1.7.18 (Required)		
ZS5-4	2 to 38 disk enclosures (via ZFS Storage Appliance Racked System Expansion Rack DE3) (Optional)				
ZS7-2 mid-range	2 to 16 disk enclosures (via ZFS Storage Appliance Racked System Expansion Rack DE3) (Optional)	Appliance Kit 2013.1.8.1 (Required)	Appliance Kit 2013.1.8.1 (Required)		

*Required for Implementation

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Engineered System: **ZFS Backup Appliance**

A ZFS Backup Appliance Certified Platinum Configuration is composed of one required component from each column below for each hardware type and meets all the requirements in DOC ID [2068328.1](#).

Hardware (Required)	Expansion (Required/Optional As Noted)	Operating System (Required/Optional As Noted)		Use Case (Required)	Programs/Protocols (Required Unless Noted as Recommended)
		Latest Certified Version(s)	Earliest Compliant Version(s) Allowed		
ZS4-4	2 to 28 disk enclosures (via ZFS Backup Appliance Expansion Rack)	Appliance Kit 2013.1.7.24 (Required)	Appliance Kit 2013.1.7.18 (Required)	Backup Storage ONLY - when attached to Exadata, Exalogic or SuperCluster which is already implemented on Oracle Platinum Services	<ul style="list-style-type: none"> MIRRORED or RAIDZ1 or RAIDZ2 ZFS Data Pools Up to one ZFS Data Pool Per Head Configure all Fiber Channel Ports for INITIATOR Mode Deduplication datasets supported on v8.7 or later, 2+ meta devices (mirrored), use on VM backing store or backup project, at least 2X dedup ratio Disable SRP, iSCSI, SMB, HTTP, TFTP and SFTP Enable DNS and NFS Support for NFSv3 and above ONLY Enable NIS or LDAP Number of Disk Trays Check (at least 2 disk trays) PCIE Slot Check Installed Memory Check Cluster Configuration Check (each head must be in Clustered State) Number of Read Cache Drives Check Number of Log Drives Check Number of Log Drives Per Disk Tray Check ILOM Network Configured Check* (ILOM Network IP Address assigned) Private Network Management Port* Check (network must be a private resource) Pool/ Share Names Check (Recommended) Shares Record Size Check (Recommended) FTP Option Check (Recommended/Optional)
ZS5-2	2 to 16 disk enclosures (via ZFS Backup Appliance Expansion Rack DE3)	Appliance Kit 2013.1.7.24 (Required)	Appliance Kit 2013.1.7.18 (Required)		
ZS5-4	2 to 38 disk enclosures (via ZFS Backup Appliance Expansion Rack DE3)				

*Required for Implementation

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Engineered System: **Private Cloud Appliance**

An “Oracle Private Cloud Appliance Certified Platinum Configuration” consists of one required component from each column below for each hardware type (which includes a Management Node, a Compute Node and External Storage).

Hardware (Required)			Operating System (Required/Optional As Noted)	Compliant Firmware Versions (Required)	Programs (Required/Optional As Noted)	
Management Node (Required)	Compute Node (Required)	External Storage (Required)			Latest Certified Version(s)	Earliest Compliant Version(s) Allowed
X5-2	X7-2	ZS5 OR ZS7 (Infiniband and 10 Gb Ethernet attached)	Oracle VM Server for x86* (Required) *OVM version is determined by Private Cloud Appliance Program version specified in the respective Programs column. The OVM version must always be the same as the Program version.	FW version is determined by Oracle Private Cloud Appliance Program version specified in the respective Programs column. The FW version must always be the same as the ones included in the corresponding Program version.	Private Cloud Appliance Management Software 2.3.4 (Oracle VM Server) (Required)	Private Cloud Appliance Management Software 2.3.4 (Oracle VM Server) (Required)