

IBM AIX enabled for IBM Hyperconverged Systems powered by Nutanix

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At a glance

IBM^(R) AIX^(R) now runs fully virtualized on the Nutanix Acropolis Hypervisor, including networking and storage.

AIX 7.2 TL 2, or later, will be the minimum required version for the IBM Hyperconverged Systems powered by Nutanix (CS series). AIX on IBM Hyperconverged Systems is binary compatible with AIX on IBM PowerVM^(R).

Overview

With recent enhancements, it is now possible to run AIX 7.2 TL 2 SP2, or later, on IBM Hyperconverged Systems powered by Nutanix IBM CS821 and IBM CS822 server nodes. AIX can be ordered with CS821 or CS822 servers using the AIX monthly subscription model provided through IBM Passport Advantage^(R) (PA: D1S5GLL). For ease of deployment, AIX "cloud ready," raw disk images are available. These images can be used directly for VM deployments on CS series nodes.

AIX runs fully virtualized on the Nutanix Acropolis Hypervisor, including storage and networking. Its VM lifecycle is managed with Prism. IBM Hyperconverged Systems support is integrated into the same AIX 7.2 distribution that also runs on PowerVM platforms, and it is binary compatible with AIX running on PowerVM.

Additional details will be made available in the AIX publications or potentially an IBM developerWorks^(R) article.

Key prerequisites

- The initial AIX support will be with IBM POWER8^(R) technology-based CS821 (8005-12N) and CS822 (8005-22N) nodes.
- Acropolis Operating System (AOS) 5.2.1.1 and Acropolis Hypervisor (AHV) 20170331.78.
- AIX 7.2 with the 7200-02 Technology Level with Service Pack 7200-02-02-1810 and APAR IJ05283, or later.

Planned availability date

May 11, 2018

Program number

Product number	VRM	Program name
D1S5GLL	7.2.0	AIX 7.2 Standard Edition

Program name/Description	Part number
AIX Standard Edition VPC Monthly	D1S5GLL

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Note: Shipments will begin after the planned availability date.

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Corrections

(Corrected on June 22, 2018)

Revised the Key prerequisites section.