Microsoft SQL Server

FlexPod

NetApp
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FlexPod Datacenter for Microsoft SQL Server 2019 and VMware vSphere 6.7

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Atul Bhalodia, NetApp

This document describes a FlexPod reference architecture using the latest hardware and software products and provides deployment recommendations for hosting Microsoft SQL Server 2019 databases in VMware ESXi virtualized environments. This solution also uses Cisco Workload Optimization Manager (CWOM), which provides automated recommendations for optimal and efficient resource utilization for both SQL workloads and infrastructure.

The solution is built on Cisco Unified Computing System (Cisco UCS) using the unified software release 4.1.1c to support the Cisco UCS hardware platforms, including Cisco UCS B-Series Blade Servers, Cisco UCS 6400 Fabric Interconnects, Cisco Nexus 9000 Series Switches, and NetApp AFF Series Storage Arrays.

FlexPod Datacenter for Microsoft SQL Server 2019 and VMware vSphere 6.7

FlexPod Datacenter with Microsoft SQL Server 2016 and VMware vSphere 6.5

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David Arnette, NetApp

This document discusses a FlexPod reference architecture using the latest hardware and software products and provides configuration recommendations for deploying Microsoft SQL Server databases in a virtualized environment.

The recommended solution architecture is built on Cisco Unified Computing System (Cisco UCS) using the unified software release to support the Cisco UCS hardware platforms, including Cisco UCS B-Series Blade Servers, Cisco UCS 6300 Fabric Interconnects, Cisco Nexus 9000 Series Switches, and NetApp All Flash Series Storage Arrays. Additionally, this solution includes VMware vSphere 6.5, vSphere 6.5, providing a number of new features to optimize storage utilization and to facilitate a private cloud.

FlexPod Datacenter with Microsoft SQL Server 2016 and VMware vSphere 6.5

FlexPod Datacenter with Microsoft SQL Server 2017 on Linux VM running on VMware and Hyper-V

Gopu Narasimha Reddy, Cisco
Sanjeev Naldurgkar, Cisco
Atul Bhalodia, NetApp

This document discusses a FlexPod reference architecture using the latest hardware and software products and provides deployment recommendations for hosting Microsoft SQL Server databases in VMware ESXi and Microsoft Windows Hyper-V virtualized environments with Linux support enablement from Microsoft for SQL Server deployment.

The recommended solution architecture is built on Cisco Unified Computing System (Cisco UCS) using the unified software release 4.0.1c to support the Cisco UCS hardware platforms including Cisco UCS B-Series Blade Servers, Cisco UCS 6300 Fabric Interconnects, Cisco Nexus 9000 Series Switches, and NetApp AFF Series Storage Arrays.

FlexPod Datacenter with Microsoft SQL Server 2017 on Linux VM running on VMware and Hyper-V

FlexPod Datacenter with Microsoft SQL Server 2017 on Linux VM running on VMware and Hyper-V

Gopu Narasimha Reddy, Cisco
Sanjeev Naldurgkar, Cisco
Atul Bhalodia, NetApp

This document discusses a FlexPod reference architecture using the latest hardware and software products and provides deployment recommendations for hosting Microsoft SQL Server databases in VMware ESXi and Microsoft Windows Hyper-V virtualized environments with Linux support enablement from Microsoft for SQL Server deployment.

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FlexPod Datacenter with Microsoft SQL Server 2017 on Linux VM running on VMware and Hyper-V

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