

NDB Deployment

Product Code: CNS-DBM-A-SVC-EDP-STD

At-a-Glance

Stage: Deploy

Nutanix Database Service (NDB) Deployment accelerates the deployment of NDB, simplifying database management and speeding up software development across clouds. Database teams can deploy NDB on an on-premises Nutanix Cloud Infrastructure (NCI) cluster or Nutanix Cloud Clusters (NC2). Additionally, highly skilled consultants create a Database Reference VM for one of the supported databases. This offer is ideal for the Deploy stage of a hybrid multicloud journey.

Service Scope

Highly skilled consultants with solid database domain expertise and rich experience begin with creating a Database Reference virtual machine (VM). After creating the VM, the consultant installs and configures NDB and demonstrates database lifecycle management with NDB.

The service includes the following activities:

Database Reference VM Creation

- Collect Reference VM details
- Build Reference VM to meet NDB requirements
- Discuss recommended practices implemented in the Reference VM

NDB Deployment

- Conduct an architectural overview and review of NCI and NDB components
- Review NDB features and functionality
- Deploy and configure NDB
- Demonstrate the use of NDB based on the use case

Limitations

- Database Reference VM creation is limited to a single Reference VM of one of the supported databases listed below
- NDB deployment is limited to a single NCI or NC2 cluster

Supported Databases

- Microsoft SQL Server
- Oracle
- PostgreSQL

Supported Hypervisors

- Nutanix AHV
- VMware ESXi

Prerequisites

- Fully supported and functional on-premises NCI cluster or Nutanix Cloud Clusters (NC2) that meets all product requirements

Note: For information on the requirements for NCI Clusters, see Field Installation Overview in the *Field Installation Guide* on the Nutanix Support Portal.

- Completed Database Configuration Worksheet

Note: For information on the supported AOS, AHV, and vSphere software versions for NDB, see NDB Software Compatibility with Nutanix and VMware Product in *Nutanix Database Service Release Notes* on the Nutanix Support Portal.

Required Product Licenses

- NCI
- NDB
- Hypervisor licenses for NCI
- Database software licenses for target databases

Deliverables

- Project Kickoff
- Project Schedule
- Project Status Report(s)
- Deployment
- As-built Guide
- Project Closeout

Duration

Typically up to 4 days, delivered remotely

Related Products

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Clusters (NC2)
- Nutanix Database Service (NDB)

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