NDB Expansion

Product Code: CNS-DBM-A-NDB-EXP

At-a-Glance

Phase: Deploy

Nutanix Database Service (NDB) expansion accelerates the expansion of NDB by enabling the NDB multicluster option for managing the database lifecycle across an additional Nutanix Cloud Infrastructure (NCI) or Nutanix Cloud Clusters (NC2) cluster. 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 evaluating the existing NDB deployment. After the evaluation, the consultant enables the NDB multicluster option to manage the database lifecycle across an additional NCI or NC2 cluster.

The service includes the following activities:

- Review the existing NDB instance's current state and configuration
- Enable NDB multicluster support
- Register an additional cluster with NDB
- Synchronize an existing software profile or create one new software profile from an existing database virtual machine (VM) running on the new cluster
- Demonstrate NDB multicluster database deployment
- Configure and demonstrate database protection across multiple clusters using NDB Time Machine construct

Limitations

- Expansion is limited to a single NCI or NC2 cluster expansion in a single site
- Includes synchronizing a single existing software profile or creating a single new software profile
- Database lifecycle management with NDB demonstration is limited to a single instance/database of supported database type

Supported Databases

- Microsoft SQL Server
- Oracle
- PostgreSQL

Supported Hypervisors

- Nutanix AHV
- VMware ESXi

Prerequisites

- Fully supported and functional on-premises NCI cluster or NC2 that meets all product requirements
- A fully functional NDB Instance
- For a new software profile creation, a template VM for a supported database type

> **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

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Database Services (NDB)
- Database software licenses for target databases

Deliverables

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

Duration

Typically up to 3 days, delivered remotely

Related Products

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

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