NDB Database Patching

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

At-a-Glance

Stage: Deploy

Nutanix Database Service (NDB) Database Patching accelerates the deployment of NDB patching, which speeds the rollout of security patches across some or all the databases managed by NDB. 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 manually patching a database VM to create a software profile version. The consultant then demonstrates how to patch one non-production database VM.

The service includes the following activities:

- Collect information for existing Nutanix Cloud Infrastructure (NCI) cluster or Nutanix Cloud Clusters (NC2) and database server VMs registered to NDB
- Review NDB patching feature compatibility with the supported database type
- Verification of existing NDB instance
- Manually patch an existing database VM
- Create a new NDB software profile version
- Demonstrate how to apply the database patch to one non-production database VM

Limitations

- Limited to one NDB instance and one of the supported databases listed below
- NDB software profile version is limited to 1 existing profile
- NDB patching demonstration is limited to one non-production database

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.

- Fully supported and functional NDB instance

  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.

- One non-production database
- Existing NDB software profile
- Database patch from database vendor is accessible and available for use

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 2 days, delivered remotely

Related Products

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

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