

Database Modernization

NDB-enabled Database Patching Service

BENEFITS

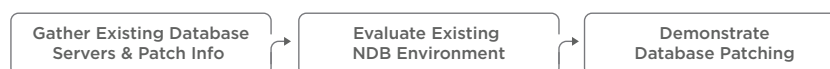
- Accelerate adoption of your Nutanix Database Service platform by leveraging experienced consultants
- Identify requirements and considerations to support patching of databases
- Jump start Day 2 operations for patching database servers in your environment

OVERVIEW

Nutanix Database Service (NDB), formally Era, makes Nutanix Enterprise Cloud the ideal platform to run enterprise-grade databases. The NDB-enabled Database Patching service is aimed at patching the databases running on Nutanix platform and managed by NDB.

NDB is a software suite that automates and simplifies database administration, bringing one-click simplicity and invisible operations to database life cycle management (LCM). It includes features such as database provisioning, copy data management, data protection and patch management services. The API-first architecture makes it easy to integrate Database as a Service (DBaaS) into your environment.

The Database Patching service helps you set up a process to efficiently patch your database servers, guided by experienced consultants.



SERVICE SCOPE

Delivery of a [Product Overview session](#), including the following activities:

- Collect information about your existing Nutanix cluster greenfield and brownfield database server VMs registered to NDB
- Review NDB patching feature compatibility with the supported database type
- Demonstrate how to patch the database server by creating a software profile and updating the existing profile with the new version

PREREQUISITES

- Existing and functional system running supported versions of Nutanix software: AOS and supported hypervisors (VMware vSphere or Nutanix AHV)
- Appropriate Nutanix product licenses
- Appropriate operating system and database software licenses
- Database servers already running on Nutanix Cluster and registered to NDB
- Template/gold-image VMs exist to patch Oracle and PostgreSQL database servers
- Relevant database patch is downloaded and ready to use

Patching of the database using one of the following scenarios:

- Demonstrate how to apply the database patch to one of the database types (Oracle SIHA, SQL Server or PostgreSQL) registered to NDB
- Create an updated version of the software profile
- Demonstrate how to patch the greenfield database server VMs registered to NDB

DELIVERABLES

- Requirements gathering and Design Review Workshop
- Database patching for one of the scenarios defined in the project scope

TASK

	DURATION
Database patching with NDB	up to 2 days

TERMS AND CONDITIONS

This document contains the entire scope of the service offer. Anything not explicitly included above is out of scope. This service offer is subject to the Nutanix Services General Terms and Conditions that can be viewed at <https://www.nutanix.com/support-services/consulting-services/terms-and-conditions>



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