

Database Migration Planning Workshop

Product Code: CNS-DBM-A-WRK-MIG-STD

At-a-Glance

Stage: Migrate

The Database Migration Planning Workshop offers database teams in-depth and practical guidance to create a comprehensive database migration plan for migrating databases to the Nutanix Cloud Platform (NCP). Additionally, highly skilled consultants migrate a test database. This offer benefits the Migrate stage of a hybrid multicloud journey.

Service Scope

Highly skilled consultants with solid database domain expertise and rich experience begin with a discovery session that collects availability requirements, current and desired database versions, application dependencies, and maintenance windows. The consultant then conducts a workshop based on the discussions undertaken during the discovery session and creates a migration plan. Migration of a test database is also performed. Database workshops require collaboration with key customer stakeholders from architecture, virtualization, and database teams.

The service includes the following activities:

- Conduct a database migration discovery session:
 - Discuss migration goals such as availability requirements, current and desired database versions, application dependencies, and maintenance windows.
- Conduct database migration workshop:
 - Discuss migration options and constraints for each migration method based on the database versions, operating system, and application availability
 - Review database sizing and performance requirements
- Create database migration plan and rollback options
- Conduct migration of a test database to NCP

Limitations

- Database migration planning is limited to 5 of one of the supported databases listed below
- Database migration is limited to one of the supported databases listed below and one test database of 200 GB of total database size

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
- 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

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

Deliverables

- | | |
|----------------------------|----------------------|
| • Project Kickoff | • Migration Plan |
| • Project Schedule | • Migration Summary |
| • Project Status Report(s) | • Knowledge Transfer |
| • Workshop | • Project Closeout |

Duration

Typically up to 3 days

Related Products

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

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