Virtual Machine Migration

Product Code: CNS-INF-A-SVC-MIG-VMS

At-a-Glance

Stage: Migrate

Virtual machine (VM) Migration offers IT teams in-depth and practical guidance to migrate virtual machines to Nutanix Cloud Platform (NCP) per the customer-provided migration plan. This offer is ideal for the Migrate stage of a hybrid multicloud journey.

Related Services

Virtual Machine Migration Workshop

Service Scope

Highly skilled consultants with strong domain expertise and rich experience begin with validating the customer-provided migration plan to ensure the virtual machine migration requirements and post-migration validation plan are accurate. The consultant then migrates the virtual machines according to the migration plan.

The service includes the following activities:

- Validate virtual machine migration requirements and validation plan
- Deploy migration tools as required according to the migration plan
- Configure infrastructure as required by the migration plan
- Migrate the virtual machines based on the migration plan
- Monitor the migration process via periodic touchpoints
- Remediate identified migration issues
- Execute the existing post-migration validation plan

Limitations

- For each VM Migration offer purchased, migration of all VM packs is limited to a single migration event and each pack purchased is limited to migration of up to 5 VMs or up to 2.5TiB of total data.
- Additional migration events require a separate purchase of the VM Migration offer

Note: For more than 100 VM packs (500 VMs), a custom statement of work (SOW) is recommended.

• Excludes VM migration planning.

Note: Nutanix recommends the Virtual Machine Migration Workshop to meet the migration planning requirement.

- Excludes complex workloads at Nutanix discretion including but not limited to and 3rd party application VMs
- Excludes the migration of databases due to performance and technical risk to databases

Note: If migrating databases, see the Database Migration service instead

Supported Migration Tools

- Nutanix Move
- VMware Converter

Supported Source Hypervisors

- Nutanix AHV
- VMware ESXi
- Microsoft Hyper-V

Supported Public Cloud Platforms

- Amazon Web Services (AWS)
- Microsoft Azure

Prerequisites

- Customer-provided migration plan
- Fully supported and functional on-premises NCI cluster, Nutanix Cloud Clusters (NC2) AWS, or Azure Environment that meets all product requirements for Nutanix Move
- Fully supported and functional source environment

Note: For information on the requirements for using Nutanix Move, see Move User Guide on the Nutanix Support Portal.

Operating systems are supported by both NCI and the selected migration tool

Note: For information on the supported guest operating systems, see Nutanix Compatibility and Interoperability Matrix on the Nutanix Support Portal.

Required Product Licenses

• Nutanix Cloud Infrastructure (NCI)

Delivered Artifacts

- Migration Procedure
- Migration Test Plan

Note: This offer is available with several documentation options, defined here https://www.nutanix.com/support-services/consulting-services/documentation-tiers

Duration

Typically up to 2 days

Note: Migration time varies based on data volume, throughput, and number of migration events

Note: In-person delivery may incur additional charges



Related Products

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Clusters (NC2)

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