

Physical-to-Virtual Conversion

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

At-a-Glance

Stage: Migrate

Physical-to-Virtual (P2V) Conversion offers IT teams strong domain expertise to accelerate the conversion of supported physical machines to virtual machines running on Nutanix Cloud Platform (NCP) per the customer-provided migration plan. This offer is ideal for the Migrate stage of a hybrid multicloud journey.

Service Scope

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

The service includes the following activities:

- Review and verify migration requirements, constraints, assumptions, dependencies, and decisions for the migration effort as documented in the existing plan
- Deploy conversion tool and appliance as required per the migration plan
- Configure infrastructure as required per the migration plan
- Execute the agreed-upon migration plan, process, and migration waves according to the supported conversion tool
- Execute the existing post-migration validation plan

Limitations

- Excludes migration planning
- For each quantity purchased, migration is limited to up to 5 physical machines
- Unsupported operating systems (OS) are not in scope for this service.

Supported Conversion Tools

- HYCU
- Carbonite Migrate
- VMware Converter

Supported Target Hypervisors

- Nutanix AHV
- VMware ESXi

Prerequisites

- Customer-provided migration plan
- Fully supported and functional on-premises Nutanix Cloud Infrastructure (NCI) cluster or Nutanix Cloud Clusters (NC2) that meets all product requirements
- Fully supported and functional source environment
- Operating systems are supported by both NCI and the selected conversion 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)
- Hypervisor licenses for NCI

Deliverables

- Project Kickoff
- Project Schedule
- Project Status Report(s)
- Migration
- Migration Test Plan
- Project Closeout

Duration

Typically up to 2 days

Related Products

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

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