

Nutanix Cloud Clusters on Azure Deployment

Product Code: CNS-INF-A-SVC-DEP-NC2Z

At-a-Glance

Stage: Deploy

The Nutanix Cloud Clusters (NC2) on Microsoft Azure Deployment accelerates the deployment of NC2 to support applications and workloads running on an Azure Bare-Metal Instance for NC2. Integration with existing infrastructure components is also included. This offer is ideal for the Deploy stage of the Hybrid Multicloud journey.

Service Scope

Highly skilled consultants with solid domain expertise and rich experience begin deploying the NC2 on Azure cluster according to Nutanix recommended practices and the customer-provided design document. After the deployment, the consultant creates a customized as-built document and updated configuration workbook to document the final configuration of the NC2 cluster.

The service includes the following activities:

- Deploy and configure an NC2 Cluster on Azure
 - Add the Azure subscription as a cloud account in the NC2 management console
 - Deploy a Nutanix Cluster on Azure via the NC2 Console
 - Deploy Prism Central on Azure
 - Deploy and configure NCI Flow Networking
 - Create a new Azure Resource Group
 - Create a new Azure vNet
 - Create subnets
 - Assign NAT gateway
 - Configure Azure App registrations, resource providers, and Azure Active Directory IDs
- Integrate with the following existing infrastructure components:
 - Integrate with LDAP using existing Active Directory
 - Integrate with SMTP using an existing mail relay
 - Assist with Azure VPN endpoint configuration

Limitations

- Does not include creation or updates to existing design documentation
- Limited to 1 NC2 Cluster on Azure with a maximum of 13 nodes:
 - 6 subnets
- Does not include on-premises routing and VPN endpoint/firewall configuration

Supported Hypervisors

- Nutanix AHV

Supported Public Cloud Platforms

- Microsoft Azure

Prerequisites

- Customer-provided NC2 Design Document
- Completed Pre-Install Questionnaire
- My Nutanix account is required to access the NC2 Console.
- Azure account with an active subscription.
- Azure Active Directory and permissions to create an App registration in Azure AD with access to the new subscription
- Connectivity between on-premises datacenter and Azure.

Note: For information on the NC2 on Azure deployment prerequisites, see NC2 Deployment Prerequisites in the *Nutanix Cloud Clusters on Azure Deployment and User Guide* 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)
- Deployment
- As-built Guide
- Project Closeout

Duration

Typically up to 4 days, delivered remotely

Terms and Conditions

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