NC2 on AWS Deployment

Product Code: CNS-INF-A-SVC-DEP-NC2A

At-a-Glance

Stage: Deploy

The Nutanix Cloud Clusters (NC2) on Amazon Web Services (AWS) Deployment accelerates the deployment of NC2 to support applications and workloads running on an AWS Elastic Cloud Compute (EC2) Bare-Metal Instance. Integration with existing infrastructure components is also included. This offer is ideal for the Deploy stage of the hybrid multicloud journey.

Related Services

- Infrastructure Design Workshop
- Nutanix Cloud Clusters Design Workshop

Service Scope

Highly skilled consultants with solid domain expertise and rich experience begin deploying the NC2 on AWS 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 AWS
    - Deploy Nutanix Cluster on AWS via the NC2 Console
    - Register to a compatible existing Prism Central
    - Deploy AWS Route 53 DNS resolvers to integrate on-premises DNS
    - Configure AWS virtual private gateways with static or dynamic routes
    - Create a new AWS VPC
    - Create subnets
    - Assign NAT and Internet gateways
    - Create IAM roles in AWS
    - Map the AWS account into the NC# Console
- Integrate with the following existing infrastructure components:
    - Integrate with LDAP using existing Active Directory
    - Integrate with SMTP using an existing mail relay
    - Assist with AWS VPN endpoint configuration

Limitations

- For each quantity purchased, deployment is limited to one NC2 Cluster on AWS with a maximum of 28 nodes and:
    - 2 AWS Route 53 DNS resolvers
    - 2 AWS virtual private gateways with up to 6 static or 6 dynamic routes
    - 6 subnets
- Excludes creation or updates to existing design documents
- Excludes on-premises routing and VPN endpoint/firewall configuration

Supported Hypervisors

- Nutanix AHV

Supported Public Cloud Platforms

- Amazon Web Services (AWS)

Prerequisites

- Customer-provided NC2 Design Document
- Completed Pre-Install Questionnaire
- Amazon Web Services (AWS) account with sufficient CPU quota

    Note: For information on the NC2 deployment prerequisites, see NC2 on AWS Requirements in the *Nutanix Cloud Clusters on AWS Deployment and User Guide* on the Nutanix Support Portal.

Required Product Licenses

- Nutanix Cloud Infrastructure (NCI)

Deliverables

- Project Kickoff
- Project Schedule
- Project Status Report(s)
- Deployment
- As-built Guide
- Project Closeout

Duration

Typically up to 3 days, delivered remotely

Related Products

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

Terms and Conditions

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