

Database FitCheck

Product Code: CNS-DBM-A-SVC-FIT

At-a-Glance

Stage: Optimize

The Database FitCheck offers database teams in-depth and practical guidance to identify potential performance issues, misconfiguration, and recommended practices for databases running on Nutanix Cloud Infrastructure (NCI) clusters or Nutanix Cloud Clusters (NC2). The offer proves potentially beneficial during the Optimize stage of a Hybrid Multicloud journey, especially for complex database solutions such as Database-as-a-Service (DBaaS). By leveraging the insights gained from performing the FitCheck, database teams can ensure an optimized and high-performing database environment.

Service Scope

A series of workshops are delivered by highly skilled consultants with strong database domain expertise and rich experience to evaluate existing supported databases deployed on a single on-premises NCI cluster or NC2 according to Nutanix recommended practices. After the assessment, the consultant creates a customized Findings Report with the current configuration of the databases and recommended remediations.

The service includes the following activities:

- Discover pain points and collect data on previous and existing support tickets
- Conduct a series of workshops with key customer stakeholders and subject matter experts (SMEs) to review recommended practices in various layers of the full technology stack, including NCI/NC2, hypervisor, and database
- Assess the current full-stack deployment in terms of configuration, operations, and usage
- Review the environment post-deployment to confirm a supported configuration that is aligned with Nutanix recommended practices
- Provide clear recommendations to improve the performance, manageability, and scalability of the database environment
- Serve as a reference to review recommended practices and communicate current infrastructure and database issues to stakeholders

Limitations

- Each FitCheck covers one NCI or NC2 cluster and one supported database listed below
- Quantity of databases limited to the quantity specified at the time of purchase
- Excludes remediation of identified issues but is available as a custom statement of work (SOW)

Supported Databases

- Microsoft SQL Server
- Oracle
- PostgreSQL

Supported Hypervisors

- Nutanix AHV
- VMware ESXi

Prerequisites

- Supported and functional on-premises NCI cluster or NC2

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
- Customer-provided database and database virtual machine (VM) performance metrics

Required Product Licenses

- Nutanix Cloud Infrastructure (NCI)
- Hypervisor licenses for NCI
- Database software licenses

Deliverables

- Project Kickoff
- Project Schedule
- Project Status Report(s)
- As-built Guide(s)
- FitCheck Findings Presentation (optional)
- FitCheck Report
- Project Closeout

Duration

Typically up to 3-1/2-days for the first database and 6 hours for each additional database

Related Products

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

Terms and Conditions

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