Hewlett Packard Enterprise

Data sheet

HPE Health Check Analysis for VMware Virtual Servers

HPE Lifecycle Event Services

Managing the system resources and performance of your VMware computing environment is critical to maintaining your organization's efficiency and productivity. IT managers are responsible for using their system resources effectively to meet internal and external needs.

The virtual infrastructure is a dynamic environment that changes over time. HPE VMware services will help you to maintain high performance and service levels on your virtualized servers.

Identifying the cause of insufficient data throughput, unsatisfactory response times, and other performance-related issues is not always straightforward. Hewlett Packard Enterprise offers experienced performance consultants who can assist you in analyzing those causes as well as provide you with detailed recommendations on measures to take to help optimize the performance of your virtualized systems. HPE Health Check Analysis for VMware Virtual Servers provides an extensive report on your VMware systems that includes configuration issues, possible performance issues, security improvements, available and recommended firmware updates, and other information.

All results are summarized in a written report that contains recommendations and explanatory text. The Hewlett Packard Enterprise VMware consultant presents this report and reviews the recommendations with you in detail in a final onsite presentation.

To help ensure long-term stability of your systems, we recommend that you have this service performed on a regular basis.

Service benefits

- More efficient use of existing environment
- Problem identification and anticipation of future bottlenecks
- Performance improvements
- Identification of necessary security improvements
- Proactive planning for available updates
- Better control and overview of environment
- Better decision-making for system extensions
- Increased end-user productivity and satisfaction

Service feature highlights

- Onsite interview with key personnel
- Collection of configuration and performance data from the Customer-defined VMware infrastructure
- Detailed analysis of system components, including Virtual Center, VMware tools, ESX network configuration, virtual machines, and virtual hardware
- Written health check status report, including descriptions and recommendations

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- Detailed presentation of results and recommendations

Table 1. Service features

Feature	Delivery specifications
Service Planning	• A Hewlett Packard Enterprise service delivery specialist will confirm with the Customer that the prerequisites have been met, and will schedule the delivery of the service at a time mutually agreed upon by the Customer and HPE.
Interview with key personnel	• An experienced Hewlett Packard Enterprise VMware consultant performs an onsite interview with identified key personnel and collects necessary configuration and performance data on the systems included in the Health Check assessment.
Detailed analysis of gathered information	• The Hewlett Packard Enterprise VMware consultant will analyze the information from the interviews and the data gathered from the Customer environment. The analysis identifies inefficient or incorrect configuration parameters, possible bottlenecks, firmware and patch issues, and security issues.
Summarization and report creation, including descriptions and recommendations	• The outcome from the data collection and the interviews is used to create a written report that includes recommendations and highlights potential issues in the environment.
Detailed presentation of results and recommendations	• The Hewlett Packard Enterprise VMware consultant presents the report and reviews with the recommendations and corrective actions with Customer personnel.

Service limitations

- This service is limited to one cluster with three ESX hosts and one Virtual Center server. If servers are not clustered, then maximum coverage is two servers.
- Any services not specified in this document or an associated Statement of Work are excluded from this service.

Service eligibility

The Customer must:

- Be properly licensed for all VMware products in the environment
- Have the appropriate operating system licenses
- Have ESX version 2 or higher

Customer responsibilities

The Customer must assume the following responsibilities in order for Hewlett Packard Enterprise to deliver the Health Check Analysis for VMware Virtual Servers:

- Assign a dedicated person from the Customer's staff who, on behalf of the Customer, will grant all approvals, provide information and contacts, and be available to assist Hewlett Packard Enterprise in facilitating the delivery of this service
- Provide Hewlett Packard Enterprise consultants with administrator-level access to all components in the virtual infrastructure; HPE provides full confidentiality and security through password protection
- Ensure that appropriate individuals are available throughout the whole service delivery process
- Allow Hewlett Packard Enterprise consultants to take Customer information off-site in order to analyze data and create the report
- Ensure that appropriate information is provided to the HPE VMware consultant

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Ordering information

This service can be ordered using the following service part number(s): HPE Health Check Analysis for VMware Virtual Servers--HK052A1 or HK052AE.

The service provides virtual infrastructure health check coverage of no more than one cluster with a maximum of three* ESX hosts and one VirtualCenter server.

If servers are not clustered, then maximum coverage is two* servers.

The ESX hosts must be running ESX v2 or higher.

For more information

For more information on Hewlett Packard Enterprise support services, contact any of our worldwide sales offices or visit the following website:

www.hpe.com/services/support
www.hpe.com/services/lifecycleevent

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