# Optimize Nutanix environments for maximum efficiency with ManageEngine

Nutanix HCI fuses compute, storage and networking resources to give more power to businesses. Since the Nutanix HCI plays a critical role in IT infrastructure of businesses, it is necessary to employ tools that can boost its performance. With the support of ManageEngine Applications Manager and OpManager, you can supercharge the performance of your Nutanix HCI. ManageEngine complements Nutanix infrastructure by providing insights into performance trends which will help achieve peak performance and ameliorate negative areas that influence ideal behavior.

- Get deep visibility into the health and total performance of the underlying components of your Nutanix environment.
- Identify sources of errors for faster troubleshooting.
- Minimize performance degradation with real-time alerts.
- Perform automated corrective actions to reduce manual intervention before it affects the entire Nutanix infrastructure.

## **HOW IT WORKS**

Applications Manager Console

Applications Manager connects to Prism to collect data about the AHV and gives an overview of the environment.

Via Telnet/
SSH/WMI

Via Telnet/
SSH/WMI

Prism

Controler
VM

User VM(s)

User VM(s)

WM VO

Hypervisor

SCSI Controller

CPU

SSD SSD HDD HDD

Memory

Memory

Memory

Applications Manager
Applications

"A perfect tool to showcase performance management, fault management and applications monitoring. We found it very user friendly andcomprehensive in nature. It gives a complete picture of the Network, Systems, applications and service."

 Achilles Santos Silva, Junior Department of Computer Science, University Center of Jaragua of the South



### **Nutanix Ready Validation**

- ManageEngine OpManager validated on AHV
- ManageEngine Applications
   Manager validated on AHV



# RESOURCES AND GETTING STARTED

- ManageEngine OpManager
- Monitoring Nutanix environment with ManageEngine OpManager
- ManageEngine Applications Manager
- Know more about Nutanix monitoring with Applications Manager

# **KEY SOLUTION BENEFITS**

ManageEngine helps deliver end-to-end solutions for IT management. Here are the main benefits of the solution:

- Get deeper visibility into your IT infrastructure with critical metrics, network and application dependency visualizations, heat maps, resource utilization data, availability, and health details of all monitors.
- Effortlessly monitor multi-vendor applications, networking devices, servers, physical and virtual environments with predefined and custom monitors, multi-level thresholds and color codes.
- Automatic discovery of Nutanix infrastructure and virtual machines present inside the stack.
- Get unmatched visibility into performance to help optimize Nutanix infrastructure.
- Identify Nutanix performance issues to reduce end user impact.
- Get reports with rich analytics that help you keep tabs on performance trends with real-time graphs, predict future resource consumption and growth, and plan capacity.
- Leverage REST API based integrations for sharing resources between 3rd party applications, giving more scope to the network monitoring solution.
- Reduce MTTR and make informed IT decisions with up-to-the-minute, real-time data on network faults.

## **OPMANAGER**

OpManager is an easy-to-use and affordable network monitoring solution. It monitors network devices such as routers, switches, firewalls, load balancers, wireless LAN controllers, servers, VMs, printers, storage devices, and everything that has an IP and is connected to the network. It is licensed based on the number of devices/interfaces, so you can monitor any number of metrics for a particular device, thus making it very affordable and cost-effective. With over 2,000 metrics for performance monitoring, insightful reports, and custom dashboards, OpManager provides complete visibility into your network infrastructure. With dedicated add-ons for network traffic analysis, configuration change management, firewall management, switch port, and IP address management, OpManager gives you complete control over your IT operations - in a unified console.

### APPLICATIONS MANAGER

Applications Manager is a single, integrated application performance monitoring for all your server and application monitoring needs. Built for today's complex, dynamic application performance management demands, Applications Manager provides out-of-the-box monitoring for the widest range of over 130 popular technologies across server, virtual machines, cloud applications, application servers, databases, big data stores, middleware & messaging components, web servers, web services & ERP suites. From server and infrastructure components that support your business to all business-critical applications responsible for uninterrupted service delivery, you can measure their performance statistics in real-time. It is an easy to set up application monitoring tool that can scale up to 10,000 applications.



# ABOUT MANAGEENGINE

ManageEngine is the enterprise IT management division of Zoho Corporation. Established and emerging enterprises - including 9 of every 10 fortune 100 organizations - rely on our real-time IT management tools to ensure optimal performance of their IT infrastructure, including networks, servers, applications, desktops, and more. With 15+ years of industry experience and trust from 1,000,000 IT admins worldwide, ManageEngine has been recognized and awarded by top tech analyst firms since its inception. ManageEngine has offices worldwide, including the United States, the Netherlands, India, Singapore, Japan, China and Australia as well as a network of 200+ global partners to help organizations tightly align their businesses and IT.

### **ABOUT NUTANIX**

Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix enterprise cloud platform delivers the agility, pay-as-you-grow economics and operational simplicity of the public cloud, without sacrificing the predictability, security and control of onpremises infrastructure. Nutanix solutions leverage web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution that delivers any application at any scale. Learn more at www.nutanix.com or follow us on Twitter @nutanix



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