The integration between Nutanix and Zenoss provides the only enterprise monitoring solution certified as Nutanix Ready AHV Integrated.

NUTANIX
READY
• AHV •
• INTEGRATED •

Nutanix + Zenoss

Nutanix makes infrastructure invisible, enabling IT teams to focus on the applications and services that power their businesses. 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 on-premises 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.

A powerful complement to Nutanix, Zenoss provides the leading SaaS-based deep infrastructure monitoring platform for the world's largest organizations. Zenoss delivers the ultimate level of service health by providing insights from the most granular and intelligent infrastructure relationship modeling possible at any scale and sharing those unique insights with other ITOM tools.

Zenoss dynamically maps which resources belong to which services, even as services are moved. This gives operations an accurate and up-to-date line of sight into the health of a service and its supporting infrastructure. The elimination of blind spots both across the enterprise and deep within infrastructure resources allows IT operations teams to zero in on compromised resources long before they affect users, critical services or the bottom line.

Zenoss + Nutanix: Technical Details

Zenoss collaborated with Nutanix to create the Nutanix ZenPack, a prebuilt, jointly tested and validated custom extension to the Zenoss platform that enables Zenoss to monitor Nutanix hyperconverged infrastructures deployed anywhere.

This integration provides maximum flexibility and choice, allowing users to mix hardware platforms (e.g., Nutanix, Dell, Lenovo, Cisco UCS), virtualization solutions (e.g., Nutanix AHV, VMware ESXi, Microsoft Hyper-V), and cloud resources (e.g., Google Cloud, Amazon Web Services, Microsoft Azure). Any combination of infrastructure can be easily monitored as a unified whole from a single pane of glass.

The Nutanix ZenPack was developed using the ZenPack SDK, which can be used to easily extend the functionality of Zenoss to any IT resource. The Zenoss engineering team and community have used this SDK to create hundreds of ZenPacks supporting a wide variety of hybrid IT resources, driving an unparalleled level of coverage and deep data collection in any multicloud IT environment.

NUTANIX + ZENOSS: KEY BENEFITS

✔ Get as much as 30x faster time to value from concept to production

✔ Eliminate underutilized infrastructure silos, using up to 80% less space and 50% lower CapEx

✔ Get fast virtual machine—related compute and storage performance

✔ Reduce mean time to resolution (MTTR) by 85%

✔ Reduce monitoring software licensing by 90%

✔ Increase IT administration productivity by 50%

✔ Mutually tested and supported integration

ZENOSS + NUTANIX: ADVANTAGES

Fully Integrated With Nutanix: Consolidate to a single solution with predictable scalability delivered by Nutanix web-scale architecture with complete visibility provided by Zenoss.

Eliminate Blind Spots: Gain total near-real-time coverage into the health of on-premises, cloud and serverless environments by relying on a single source of truth.

Predict Impacts: Isolate problems and service risks, understand key trends and anomalies, and forecast capacity issues before business is impacted.

Resolve Issues Faster: Accelerate resolution by streamlining investigation and collaboration across teams, quickly identifying root cause, and automating remediation.

Operate at Scale: Adapt to unique, evolving business needs without being bound by legacy tools.
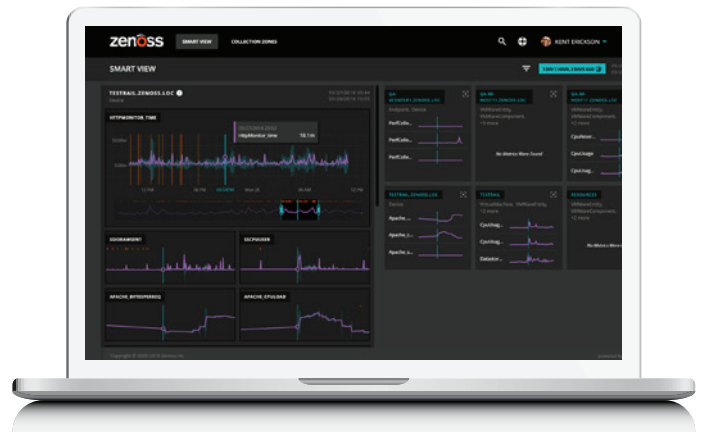
Certified: The Zenoss-Nutanix solution is certified Nutanix Ready AHV Integrated.

NUTANIX ZENPACK CAPABILITIES:

- Provides complete visibility into the health and performance of your Nutanix hyperconverged infrastructure

- Delivers detailed monitoring of Nutanix clusters, hosts, CVMs, storage pools, etc.

- Maps critical dependencies for instant root-cause analysis

- Visualizes and pinpoints performance issues and bottlenecks

- Creates out-of-the-box thresholds to proactively prevent downtime

- Supports Nutanix v5.0 and higher

- Extends Nutanix environments to other ITOM solutions via Zenoss ZenPacks providing critical data points from anything with an IP address:

  - Hyperconverged
  - Public Cloud
  - Apps
  - Storage
  - Private Cloud
  - Virtual
  - Compute
  - Containers
  - IoT
  - Network
  - Microservices
  - More!

GET STARTED

Contact us today to schedule a consultation and live demonstration of the Zenoss-Nutanix integration.

https://www.zenoss.com/partners/nutanix

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