

Cisco Partnership

Working Together to Provide Unified Service Insight for Dynamic Infrastructures

Zenoss and Cisco partner around a common goal: giving enterprises and service providers a way to ensure reliable service delivery. For more than three years, we have collaborated to create solutions uniquely tuned to the demands of converged infrastructures. These solutions provide our joint customers with access to the Unified Service Insight they need to identify and resolve service issues before users are impacted — in both cloud infrastructures and on-premise networking environments.



CLOUD INFRASTRUCTURE MONITORING

New! Cisco UCS Performance Manager (UCSPM): Jointly developed and exclusively available through Cisco, UCSPM Express Edition provides insight into UCS fabric capacity and performance. The full edition of UCSPM extends capacity and performance coverage to Cisco integrated infrastructure such as VCE Vblock, NetApp FlexPod, and EMC VSPEX.

Zenoss Cloud Service Assurance (ZCSA): Jointly developed and sold exclusively through Cisco, this product adds important monitoring and management functionality to UCSPM, providing resource monitoring, relationships modeling, service impact, and root cause analysis.

Cisco UCS ZenPack: Extends Zenoss Service Dynamics to monitor Cisco UCS-based converged infrastructures, especially when used with NetApp and EMC storage ZenPacks.

NETWORK RESOURCE MONITORING

Cisco Devices ZenPack: Monitors Cisco network devices in physical, virtual, or cloud infrastructures.

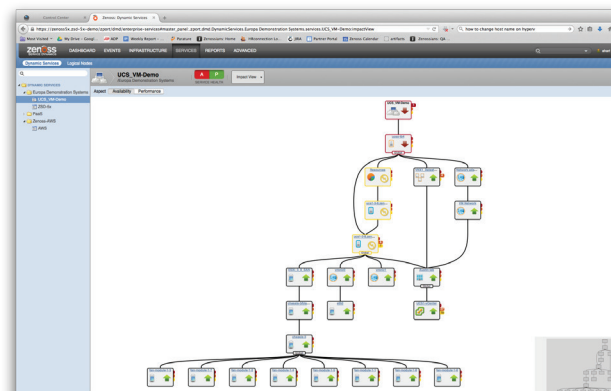
Cisco Unified Communications Manager ZenPack: Extends performance monitoring to Cisco Unified Communications applications.

Why Zenoss for Cisco?

Today's network infrastructure must be robust and reliable enough to support the stringent demands of business services. You not only need to monitor all of your network devices — you need to understand how those networking components interact with other infrastructure resources to support overall service delivery.

With its ability to monitor across physical, virtual, and cloud technologies, Cisco identified Zenoss as the only solution with the flexibility and built-in expertise to accurately monitor the reliability of converged infrastructure-based services.

Zenoss and Cisco have jointly developed and validated two products that help customers ensure Cisco UCS infrastructure supports their business-critical services — UCSPM, launched in September 2014, and ZCSA, currently in its fourth release.



Zenoss gives you end-to-end visibility into Cisco-centric converged infrastructures like VCE Vblock and NetApp FlexPod, showing the real-time impact

Zenoss Service Dynamics ZenPacks for Cisco

Zenoss ZenPacks for Cisco are software plugins that extend the capabilities of Zenoss Service Dynamics. With Cisco ZenPacks installed, IT Operations teams can get a unified, end-to-end view of how their network infrastructure supports service delivery. Key features like discovery, inventory, and monitoring give visibility into your Cisco physical and virtual devices on the network. A real-time service model tracks changing relationships and dependencies between resources and the services they support, expediting the impact any disruption has on a defined service delivery. This visibility also enables fast root cause analysis that helps IT teams quickly identify the most likely cause of performance and availability issues. Cisco ZenPacks are easy to install and extremely scalable, accommodating the largest enterprises and service provider deployments.

SUPPORTS

FEATURES

Cisco UCS ZenPack	<p>Cisco-centric converged infrastructure architectures, including:</p> <ul style="list-style-type: none"> • Cisco Virtualized Multiservice Data Center • NetApp FlexPod • VCE Vblock <p>Note: For complete converged infrastructure stack coverage, additional ZenPacks – such as VMware vSphere or EMC Storage – are required. All Zenoss Service Dynamics customers get access to the complete ZenPack catalog as part of their standard subscription.</p>	<ul style="list-style-type: none"> • Visualize relationships between workload, compute, storage, and virtualization technology stacks as part of a complete Zenoss solution. • Track service dependencies among the multiple components that make up an IT application service. • Identify likely root cause and service impact of service events.
Cisco Device ZenPack	<ul style="list-style-type: none"> • Catalyst 6500 Switches, including Application Control Engine, Firewall Service, and ASA Service modules • ASA 5500 Series Adaptive Security Appliances • ASA 1000V Cloud Firewalls • Nexus 1000v, 1010, 2000, 3000, 5000, 7000, and 9000 Series Switches • ASR 1000 and 9000 Series Aggregation Service Routers • CSR 1000V Cloud Services Routers • MDS 9000 Series Multilayer Switches • Wireless LAN Controllers • TelePresence Codex 	<ul style="list-style-type: none"> • Discover chassis, processors, fabric cards, ports, power supplies, fans, and other key components. • Monitor performance and availability metrics like inbound/outbound traffic speeds and operational status. • Automatically track new and changing configurations for VLANs, FRU insertions, Module status changes, CLI configuration changes, and more. • Collect events and evaluate them within Zenoss. • Report on Cisco networking activity.
Cisco Unified Communications Manager ZenPack	<ul style="list-style-type: none"> • Cisco Unified Communications Manager • Other Cisco Unified Communications Applications 	<ul style="list-style-type: none"> • Monitor Unified Communication Manager performance metrics like calls attempted/completed/in progress. • Model inventory of phones registered to a Unified Communication Manager server. • Simulate phone login.

About Zenoss

Zenoss is a leading provider of unified IT monitoring and management software for physical, virtual, and cloud-based IT infrastructures. More than 35,000 organizations worldwide have deployed Zenoss to manage their networks, servers, virtual devices, storage, and cloud infrastructure, gaining complete visibility into their IT operations.