CA Nimsoft Monitor for Citrix CloudPlatform

Comprehensive monitoring for Citrix CloudPlatform

CA Nimsoft Monitor for Citrix CloudPlatform offers the monitoring capabilities that administrators need to establish the highest levels of availability and performance of their Citrix CloudPlatform deployments. With CA Nimsoft Monitor, administrators can track the end-to-end performance and availability of all the elements and layers within Citrix CloudPlatform environments.

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Organizations employ virtualization because it provides resource efficiency, scalability and agility. Citrix CloudPlatform, powered by Apache CloudStack, adds another dimension of flexibility and control to these environments. Given the highly scalable and dynamic nature of shifting workloads and resources coming on and offline - Citrix CloudPlatform infrastructures present additional monitoring requirements for tracking and optimizing service levels. To meet service level commitments while fully leveraging the benefits of Citrix CloudPlatform environments, organizations need the comprehensive, automated and efficient monitoring capabilities of CA Nimsoft Monitor.

To address these challenges, CA Nimsoft Monitor for Citrix CloudPlatform provides the coverage, insights and automation that administrators need to practically and efficiently monitor dynamic Citrix CloudPlatform infrastructures, along with the cloud services being delivered. At customizable intervals, CA Nimsoft Monitor can collect capacity and performance data from one or more Citrix CloudPlatform implementations - whether virtual data centers are on premise, running at a service provider or a combination thereof. CA Nimsoft Monitor uniquely interprets and correlates the information and combines it with monitoring information from other systems, networks and storage to deliver a complete picture of the health of the environment.

The solution allows proactive monitoring, managing performance and availability of a Citrix CloudPlatform environment

- Automated discovery, monitoring, deployment, configuration and data aggregation
- Advanced policy templates enable administration of specific virtual data center systems and groups
- Correlated monitoring of elements within the Citrix CloudPlatform hierarchy
- Comprehensive, multi-tenant views of performance, availability and resource usage

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Comprehensive Citrix CloudPlatform coverage

- Citrix CloudPlatform compute and storage discovery and metrics, logs on the following:
  - Zones
  - Pods
  - Clusters
  - Hosts
  - VM Templates
- Citrix CloudPlatform Server App and internal MySQL database monitoring
- Citrix XenServer, VMware and other hyper visors monitoring
- Monitor virtualization supporting IT infrastructures like NetApp FlexPod, Cisco UCS, Cisco VMDC and storage systems from NetApp, EMC, IBM, Hitachi, Dell and others

Granular metric collections and correlated views

- Access multi-dimensional and multi-stacks visibility
- Track resource usage by organizations, groups and zones, pods, clusters, hosts and VM instances
- Capture real-time health and availability metrics per instance, per host, per pod and per zone including health state, CPU and memory utilization issues
- Automatic monitoring, configuration and monitoring policy templates (or run books) for all deployed Citrix CloudPlatform instances
- Configure monitoring policy templates for each virtualized resource
- Segregate tenant-based monitoring across organizational virtual data centers
- Correlate monitoring views of Citrix CloudPlatform, physical servers, and virtual machine relationships:
  - Raw consumed resource pools related to virtual machines
  - Detailed Citrix CloudPlatform metrics with pre configured alarms, resources used, overused and under used, and associated analytics
  - Virtual device interface monitoring - including resource pool-based categorization and metrics

Efficient administration

- Agent optional monitoring for Citrix CloudPlatform environments
- Leverage predefined quality of service monitoring metrics
- Easy to use, deploy and operate

Actionable insights

- Route logs or faults to CA Nimsoft Monitor Alarms Console
- CA Nimsoft Unified Management Portal views, dashboards and unified reports

CA Nimsoft Monitor also offers pre-integrated end-to-end monitoring for converged data center infrastructures including NetApp FlexPod, VCE Vblock and detailed storage monitoring for NetApp, EMC, Hitachi, IBM and other storage systems.
Call to Action
CA Nimsoft Monitor for Citrix CloudPlatform ensures a robust end user experience with proactive management and monitoring in place. To find out more about CA Nimsoft Monitor for Citrix CloudPlatform, please visit http://ca_nimsoft_monitor_cloudplatform or speak to your CA Technologies sales representative.