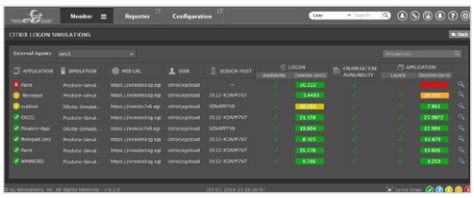
Data Sheet

What's New in eG Enterprise 6.2

Extending Reach, Depth and Speed for Performance Monitoring in Enterprise IT

Total Performance Visibility

The latest release of eG Enterprise, version 6.2, delivers a host of new features and enhancements that extend eG Enterprise's monitoring, diagnostics, analytics and reporting capabilities for enterprise IT. Monitor new platforms and devices, get deeper performance metrics to solve complex problems, and leverage actionable insights and recommendations to optimize your IT environment.



Citrix Logon Simulator

New in eG Enterprise 6.2 is the **eG Enterprise Logon Simulator for Citrix XenApp and XenDesktop** – a purpose-built synthetic performance monitoring tool that delivers proactive visibility into the logon performance of Citrix infrastructures:

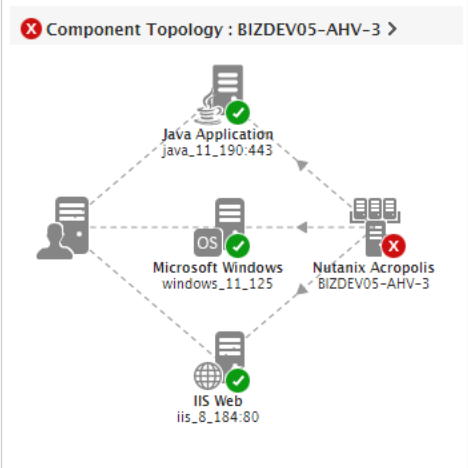
- Simulates the exact same process that users go through when they logon to XenApp or XenDesktop
- Tracks every stage of the Citrix logon process: browser access, authentication, enumeration, HDX session establishment, application launch
- Tests if the entire Citrix delivery infrastructure is working in concert
- Helps baseline and compare logon performance across multiple locations
- Detects logon issues proactively and solve them before users are affected

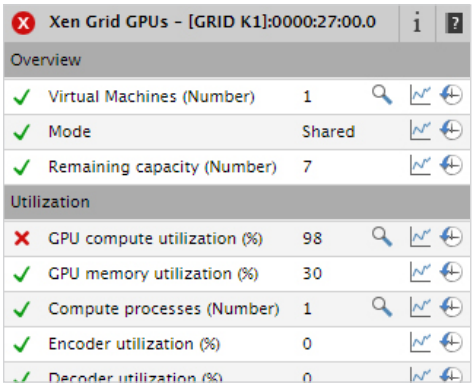
Nutanix Hyper-Converged Infrastructure Monitoring

NUTANIX READY • AHV • INTEGRATED

Nutanix hyper-converged infrastructures are being widely deployed to support Citrix and virtual desktop workloads. eG Enterprise 6.2 provides in-depth visibility into all aspects of Nutanix enterprise cloud platform performance:

- Automatically discover the Nutanix infrastructure and view cross-tier dependencies on topology maps
- Monitor all layers of the Nutanix cloud deployment including hypervisors (Acropolis, VMware, Hyper-V, XenServer), VMs, application workload on VMs, network connectivity and storage drives
- Complement Nutanix Prism with deep monitoring visibility and automatic correlation intelligence to identify bottlenecks impacting applications





NVIDIA GPU Monitoring

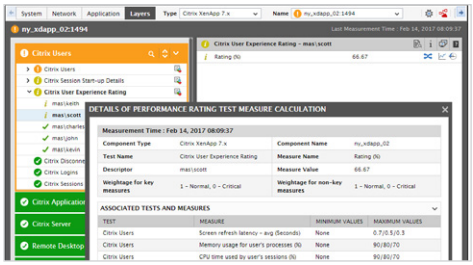
As applications have become graphics-intensive, virtual GPU technologies are necessary for Citrix/VDI deployments to deliver great user experience. eG Enterprise 6.2 includes out-of-the-box monitoring for NVIDIA GPU hardware on Citrix and VMware hypervisors:

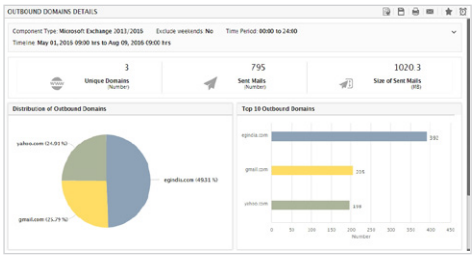
- Ensure GPU cards have sufficient buffer memory for seamless performance
- Identify applications and users consuming excessive GPU resources
- Monitor GPUs configured in shared and pass-through modes
- Track GPU utilization trends, optimize hardware, and plan wisely for capacity

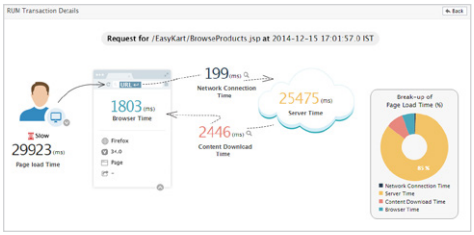
New Analytics & Reporting Capabilities

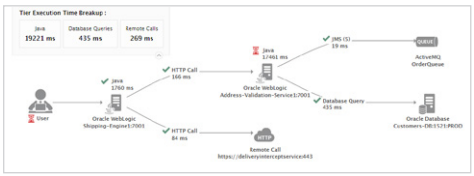
Automatic analysis of metrics from different infrastructure tiers is essential for reliable alerting. eG Enterprise 6.2 adds new analysis, aggregation and reporting capabilities:

- **Performance Rating** is a composite health index that is computed based on a group of metrics (e.g. a Citrix user experience rating is based on logon time, ICA latency, application launch time, etc.) Use out-of-the-box ratings or create custom ratings to present a simplified view of performance for IT executives.
- **Conditional Aggregation** enables performance metrics to be aggregated across various components of the same type, and trigger alerts based on logical conditions
- **New built-in reports** include Citrix application billing, VM tools (for XenServer and vSphere), NetScaler virtual server uptime and outbound email domains









Deep Dive into Web Application Performance

When performance issues arise in web-based applications, administrators need deeper insight into their cause. eG Enterprise 6.2 delivers comprehensive user experience monitoring and transaction tracing for web applications.

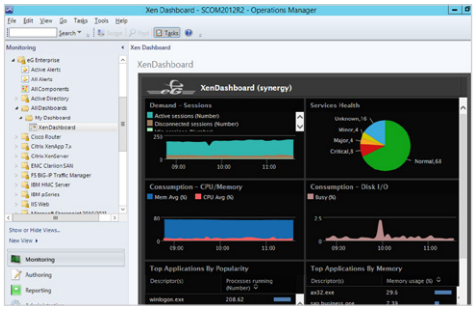
Real User Monitoring (RUM) enables administrators to monitor in real time the user experience that is being delivered by web applications, helping them to quickly determine which users and locations are affected, and why – whether it is due to the network, browser, content, or the servers?

Business Transaction Monitoring uses an advanced tag-and-follow method to trace transactions across Java application tiers. Easily identify the exact method, line of code, or SQL query that is causing slowness.

Enhancements to eG Universal Management Pack for Microsoft SCOM

eG Enterprise 6.2 makes it easier to use Microsoft SCOM to manage a Citrix infrastructure end-to-end:

- Automatically view topologies in the SCOM console
  - Unified infrastructure topology across infrastructure tiers
  - Component-level topology for individual tiers (e.g., Citrix XenApp, XenDesktop)
- Auto-publish live dashboards directly in the SCOM console
- The eG Universal Management Pack now works with SCOM 2016



eG Enterprise 6.2 adds monitoring support for new platforms

Citrix XenApp and XenDesktop 7.12
Citrix XenServer 7.x
Citrix XenMobile 10.4
Citrix NetScaler 11.x

Microsoft Windows Server 2016
Microsoft SQL Server 2016
Microsoft Exchange Server 2016
and more...

About eG Innovations

eG Innovations is dedicated to helping businesses across the globe transform IT service delivery into a competitive advantage and a center for productivity, growth and profit. Many of the world's largest businesses use eG Enterprise to enhance IT service performance, increase operational efficiency, ensure IT effectiveness and deliver on the ROI promise of transformational IT investments across physical, virtual and cloud environments.

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