RED HAT INSIGHTS

Optimize your datacenter with actionable intelligence

DATASHEET

RED HAT INSIGHTS IS POWERED BY













Red Hat[®] Insights enables you to proactively manage and optimize your Red Hat infrastructure across physical, virtual, and cloud environments. By providing functional intelligence about Red Hat Enterprise Linux[®] and Red Hat Cloud Infrastructure deployments, it helps you identify and resolve current and potential technical issues. Red Hat Insights can also help you reduce downtime, allowing you to focus on your strategic goals.

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Red Hat Insights is comprised of two components, Red Hat Insights engine and Red Hat Insights client.

Red Hat Insights engine is powered by the extensive technical knowledge and deep product expertise that comes from more than: 700 Red Hat Certified Engineers, 30,000 documented technical solutions, and 1,000,000 resolved issues. Based on Red Hat's continuously expanding knowledge base, which includes expertise in third-party hardware and software integration, deterministic rules are constantly created.

For analysis by Red Hat Insights engine, a subset of information commonly provided in a standard support case (commands such as: ps and dmidecode, and files such as /etc/fstab and /proc/cpuinfo) is collected. This data is collected via secure protocols, and then discarded at the next upload, or no longer than two weeks later. To help ensure your security and privacy, historical system data is not retained.

Through the intuitive Red Hat Insights user interface (UI), configuration issues discovered during analysis are clearly displayed and prioritized by severity. Tailored remediation steps are presented to help you optimize workloads and confidently resolve critical issues and prevent future issues.

FEATURES AND BENEFITS

FEATURES	BENEFITS
Proactive identification of technical issues based on the extensive Red Hat knowledge base	 Increased visibility of configuration issues and security vulnerabilities across your IT environment
	 Reduced time needed for discovering and reacting to urgent technical issues, allowing increased focus on strategic goals
	 Increased intelligence and skills to establish optimal config- urations as your IT environment evolves
Clear, tailored, and actionable remediation steps backed by Red Hat Certified Engineers	 Increased IT performance and reduced frequency and severity of critical situations
	 Decreased risk and strengthened security posture against future bugs and attacks
	 Increased resource efficiency and confidence with issue resolution and prevention



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ADDITIONAL INFORMATION

on Red Hat Insights: https:// access.redhat.com/insights

ADDITIONAL INFORMATION

on how to maximize the value of your Red Hat subscription: https://access.redhat.com/ subscription-value

FEATURES	BENEFITS
Simple, intuitive user interface	 Comprehensive view of third-party vendor integration, including hardware and software configurations across your IT environment
	 Simple access through your existing Red Hat Customer Portal, Red Hat Satellite or Red Hat CloudForms interface Minimal training required for user interface

SECURITY COMES STANDARD

Like other products and services from Red Hat, Red Hat Insights was developed with a strong focus on security, including:

- Encrypted traffic. As with Red Hat Network and Red Hat Subscription Management, all data traffic is transferred securely via HTTPs at all stages of the upload process to help ensure your data is secure.
- **Certificate-based authentication**. Access to Red Hat Insights offers certificate-based authentication for increased data security and privacy protection.
- Minimal data retention. Historical system data is not retained within Red Hat Insights. Data is collected via secure protocols, and then discarded at the next upload, or no longer than two weeks later.

TECHNICAL SPECIFICATIONS

ELIGIBILITY	ACCESS TO RED HAT INSIGHTS
Red Hat Enterprise Linux 6+	Via Red Hat Customer Portal and Red Hat Satellite
Red Hat Cloud Infrastructure 6+ Early Adopter Program	Via Red Hat Customer Portal and Red Hat CloudForms

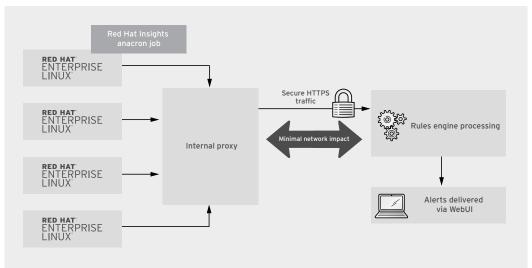


SYSTEM REQUIREMENTS

Red Hat Insights runs on x86_64 server platforms that are certified to run Red Hat Enterprise Linux.

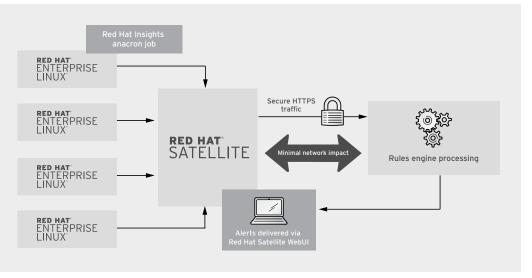
COMPONENT	SYSTEM REQUIREMENTS
Red Hat Insights client	Systems directly registered to the Red Hat Customer Portal require:
	• Red Hat Enterprise Linux 6 or Red Hat Enterprise Linux 7.
	• An active network connection.
Red Hat Insights UI	Systems directly registered to Red Hat Customer Portal require:
	• An active network connection for client systems to register either directly or via outbound network proxy.
	Systems registered to Red Hat Satellite 5 or Red Hat Satellite 6 require:
	• A Satellite environment where the Satellite server is directly connected to the Red Hat Customer Portal or via outbound network proxy.

RED HAT INSIGHTS HOSTED CONNECTION





RED HAT INSIGHTS CONNECTED VIA RED HAT SATELLITE





ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to reliable and high-performing cloud, Linux, middleware, storage, and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.



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