Ask Me Anything Webinar
Best Practices for Getting Started in Red Hat Insights

Rob Williams
Product Manager, Red Hat Insights
About Us

Rob Williams
Senior Principal
Product Manager

John Spinks
Senior Principal
Technical Marketing Manager

What we will discuss today

- Overview
- 12 Best practices for using Insights
- Demo
- Q&A
What is Red Hat Insights?

Assesses your Red Hat Enterprise Linux environment to help you **identify and remediate threats**, avoiding outages, unplanned downtime and risks to security and compliance.
New and improved Red Hat Insights

Included with all Red Hat Enterprise Linux subscriptions

- New and expanded services support
- Operational efficiency
- Vulnerability and compliance risk management

*Active RHEL subscriptions versions 6.4 & higher
Overview of Red Hat Insights services

**Advisor**
Availability, performance, stability, and security risk analysis

**Vulnerability**
Assess Common Vulnerabilities and Exposures (CVEs) with advisories

**Compliance**
Assess and monitor compliance, built on OpenSCAP

**Subscriptions**
Track progress of your Red Hat subscription usage efficiently and confidently

**Drift**
Create baselines and compare system profiles

**Policies**
Define and monitor against your own policies to identify misalignment

**Patch**
Analyze for Red Hat product advisory applicability to stay up to date
Getting Started Best Practices

**Install the Insights client on at least 10 systems**
There are different ways to do this, but we recommend the new Register Systems capability on the Insights dashboard, which we will demo today.

This is a small set that best enables you to see the benefits of Insights analytics.

**Deploy on a larger scale using automation...**
... Ansible Playbooks and Puppet scripts are available for large sized deployments with ease. We recommend expanding past the 10 systems to 100+ for a real sense of management capabilities.

**Try Insights on your older versions of RHEL.**
Newer versions of RHEL may not show as many risks.
Register your systems with Red Hat Insights

The Insights registration assistant will guide you through the setup process for the Red Hat Insights Client. You will be prompted with a series of questions about your environment to provide you with setup instructions tailored for your environment.

**Step 1: Tell us about your systems**

How are the systems managed?

- Red Hat Subscription Manager
- Red Hat Satellite
- Public cloud/RHUI

Operating System

- RHEL 8
- RHEL 7 & 6

Note: Red Hat Insights can be used on all Red Hat-supported versions of Red Hat Enterprise Linux, version 6.4 and later.

Do you wish to use automation for installation?

- Ansible
- Puppet
- No

Note: You can automate the installation and registration of systems with Ansible, included with your Red Hat Enterprise Linux entitlement.

**Step 2: Download the insights-client playbook**

[Download playbook](#)

**Step 3: Install and configure your playbook**

Watch the [Command line install option](#)
Getting Started Best Practices

- **Look at Actively impacting issues first & critical detections.**
  Example:
  
  ![Image showing vulnerability risk]

- **Tag systems in a hierarchy that fits your workflow and priorities**
  Example: Lifecycle - Production/Dev/Stage, Location - East Coast DC/West Coast DC, Business LOBs

- **Remediate the risks you prioritize ... all the way into production**
  Manually remediate using the included instructions
  
  Or use a playbook (recommended). Select the systems on which you want to remediate the risk, then click the remediate button to generate and download a playbook to execute with Smart Management or Ansible Automation Platform
Getting Started Best Practices

Explore other Insights capabilities
- Drift - drift from baseline
- Policies - internal policy alerting
- Patch - stay patched without research

Now add additional Insights capabilities depending on needs such as availability, maintenance, or troubleshooting, or interacting with the security team.
- Availability: Advisor, Drift, Patch
- Maintenance: Patch
- Troubleshooting: Drift
- Security: Vulnerabilities and Compliance

Add compliance based on your needs
- You must install OpenSCAP on your RHEL hosts
- Additional details: OpenScap Guide and Insights Get Started Page
Getting Started Best Practices

Now deploy at scale for faster and more efficient management
Use Smart Management to execute Ansible playbooks
Details

Deploy Smart Management Cloud Connector
... for push-button remediation right from within Insights (see resources and next webinar)

Explore Subscription Watch
Look on the left navigation in the Insights dashboard
Ask Me Anything Webinar - New Drift Capability in Insights

Insights Demo
Q & A
Red Hat Insights

Additional resources and next steps

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Enable Red Hat Insights

You have Red Hat Insights at no additional cost:
red.ht/insights_start  or
Use cloud.redhat.com/insights  >  Register Systems menu item

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Find more “how-tos” on capabilities in the webinar library
bit.ly/insights_webinarlibrary

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Learn more in the documentation
bit.ly/insights_docs

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▸ Watch the intro video.

▸ Read the Insights blog.

▸ Watch the Cloud Connector video
Upcoming Red Hat Insights Ask Me Anything webinars:
Best Practices for Getting Started with Insights

Register for upcoming Ask Me Anything webinar
Getting started with push button remediation using Smart Management’s Cloud Connector, October 29th
Presenter: John Spinks, Technical Marketing Manager
bit.ly/insights_connector

AnsibleFest: October 13 - 14, 2020: ansible.com/fest
Thank you

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