



# Red Hat Vulnerability Scanner Certification

## Key benefits— for security partners

- Differentiate your solutions and deliver value
- Build on Red Hat's experience and knowledge as a CVE Numbering Authority (CNA) for Red Hat technologies
- Utilize Red Hat sponsored TSANet membership to simplify customer support and escalations – no more finger pointing
- Further help customers adopt hybrid cloud
- Gain membership in the Red Hat sponsored Security Scanning Exchange special interest group to evolve this collaborative solution
- Distinguish vulnerabilities between Red Hat and upstream community packages

## Introduction

Red Hat® Vulnerability Scanning Certification is a collaboration with security partners to deliver more accurate and reliable container vulnerability scanning results for Red Hat-published images and packages. Security partners can now consume and defer to Red Hat's extensive and evolving set of published security data to minimize customer false positives and other discrepancies.

This scanning applies to Red Hat images and packages that are part of both Red Hat and non Red Hat published container images, and is especially useful as more and more images are built from Red Hat Universal Base Images (UBI).

All security partners certifying with Red Hat also become members of the new Security Scanning Exchange special interest group created by the Red Hat Product Security team.

## Why now?

Today, each vulnerability scanning solution provider makes their own determination as to which security data they consume and report on. Given this, customers are seeing false positives and other discrepancies between vendor-reported versus Red Hat reported vulnerability risks for Red Hat products and packages. This can create confusion and necessitate support calls to clarify.

When vulnerability scanning solutions are Red Hat certified, customers can use those partners' solutions and feel assured that reporting of Red Hat products and package vulnerability risk is accurate, current, and consistent according to Red Hat published data.

## What does certification mean?

To become Red Hat vulnerability scanning certified, security partners need to consume vulnerability data through Red Hat OVAL v2 streams (and other Red Hat published security data), and then demonstrate correct usage of this data via their standard solution reporting mechanisms.

## How it all works.

Red Hat has long been a CVE Numbering Authority (CNA) for Red Hat technologies. The Red Hat Product Security team is dedicated to publishing security data for Red Hat products and packages through various resources. They have recently enhanced the Red Hat OVAL v2 security data feed to include new features, like product streams and feeds for unpatched common vulnerabilities and exposures (CVEs), based on feedback from customers and partners. The Red Hat Product Security team is constantly improving the published security data to include additional information, like fixes for non-RPM content.

With these updates, security partners can now defer to Red Hat to know whether a product is affected by a particular vulnerability. Partners can also gain deeper insight into which vulnerabilities are addressed (patched), as well as yet to be addressed (unpatched) by Red Hat Publication in the Red Hat ecosystem catalog.

Red Hat certified vulnerability scanning solutions have access to the latest Red Hat published data in real-time.



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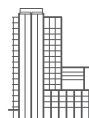
### Key benefits— for customers

- Minimize false positives and other discrepancies
- Free up time and costs for more differentiating work
- Increase business agility with greater levels of assurance
- Improve accuracy through a singular source of truth for Red Hat produced images
- Improve ROI as it's conveniently part of the certified solutions you already use
- Simplify overall vulnerability management

### Resources

- Certified vulnerability scanning solutions are published in the [Red Hat ecosystem catalog](#)
- To learn more, visit the [Red Hat Vulnerability Scanning Certification page](#)
- Customers – direct your scanning solution provider to join by sending them to [vulScan-certification@redhat.com](mailto:vulScan-certification@redhat.com)
- Cross Red Hat security articles on the [Red Hat Security blog](#)
- The Red Hat Product Security team has published a [vulnerability risk report](#) that illustrates the magnitude of Red Hat's contribution in this space, and can give customers a sense of the anticipated benefits of this collaboration.

### About Red Hat



Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.



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