

# WHAT'S NEW IN TRIPWIRE ENTERPRISE 8.4

## DETECT, RESPOND AND CONNECT WITH TRIPWIRE ENTERPRISE

- ◆ This release of Tripwire Enterprise helps IT security organizations manage more with less, lower their total cost of ownership, and get even more from the industry's best security configuration management solution (SCM). New features and enhancements in this release include:
- ◆ Search by Hash API for use in finding bad file hashes as "Indicators of Compromise" (IoC) on enterprise assets
- ◆ Increased security for retail POS devices
- ◆ New ease-of-use features and capabilities result in lowered total cost of ownership (TCO) ◆

### SEARCH BY HASH VALUE—NEW INTEROPERABILITY AND AUTOMATION

Threat actors often place malicious code with valid and unsuspecting file names or other mechanisms to "hide in plain sight" on enterprise assets. Many organizations are now receiving lists of bad hashes to use in searching for these types of Indicator of Compromise (IoC). In Tripwire Enterprise 8.4 we

now offer additional API commands to automate searches for monitored files with bad hash values. This API will allow our users to create scripts or programs to use large lists and search large numbers of assets automatically. Tripwire Enterprise can be a powerful tool to assure that this type of IoC is (or is not) present, by determining what systems are "clear" and what systems are affected.



◆ FIG. 1 Report displaying infected assets with changes, along with the bad hash.

## INCREASED SECURITY AND THREAT PROTECTION FOR POS DEVICES

Retail and other organizations (e.g. hotels, restaurants, utilities, post offices, DMVs, some school systems, etc.) have specialized needs for securing and protecting their point-of-sale devices and securing credit card holder personal information. With Tripwire Enterprise 8.4 we offer new policy content focused on common weaknesses and exploitable configuration settings that help attackers access critical POS devices and steal customer credit card data. There are 32 new tests to harden Windows and Windows Embedded environments on POS devices. See the Tripwire Customer Center for the downloadable retail threat content, as well as the Threat Content Guide.

## NEW EASE-OF-USE AND LOWERED TCO

Tripwire has been releasing ease-of-use features to make administrative tasks easier and lower total cost of ownership. Tripwire Enterprise 8.4 includes a culmination of these features among others added since version 8.3:

- » New installation wizard—Provides guidance to administrators for easier installations.
- » Upgraded FastTrack—Quickly and easily find the most popular platforms and policies for faster time-to-value.
- » New dashboards and reports—Advanced dashboards and useful reports, field-developed by Tripwire's System Engineers.
- » Increased performance and capacity within Asset View—Improved scalability and retrieval speed.

Name	Element Filter
CardWire syslog forwarding feature is enabled	Equals "C:\Program Files\CardWire POS\config\settings.ini"
CardWire syslog host is defined	Equals "C:\Program Files\CardWire POS\config\settings.ini"
CardWire user passwords must be 7 characters or longer	Equals "C:\Program Files\CardWire POS\config\settings.ini"
Cardwire user passwords must meet complexity requirements	Equals "C:\Program Files\CardWire POS\config\settings.ini"
Network communication is encrypted	Equals "C:\Program Files\CardWire POS\config\settings.ini"
Payment processor host is set	Equals "C:\Program Files\CardWire POS\config\settings.ini"
Payment processor port is set	Equals "C:\Program Files\CardWire POS\config\settings.ini"
Transactions over \$10,000 are not accepted	Equals "C:\Program Files\CardWire POS\config\settings.ini"

◆ FIG. 2 Tripwire Enterprise 8.4 includes 32 new tests for POS protection.

- » Simplified provisioning of new assets with existing asset tag files—Allows the Tripwire Enterprise management console to immediately view and manage the asset after deployment.
- » Dynamic Node Exclusions—Nodes (system) or node groups (system groups) are listed in a few reports as a fixed list of assets excluded from policy tests. Administrators can now get the most current and accurate list reflecting dynamic changes and the most current nodes/node groups to be excluded. This reduces reconciliation effort and simplifies policy test exclusions.

## MOST PLATFORM AND POLICY CONTENT IN THE INDUSTRY

Since our last major release, literally hundreds of new or updated policies and platforms that have been added to Tripwire Enterprise, and more are added quarterly. Refer to the Tripwire Enterprise [Platform Support](#) and [Policy Manager](#) datasheets showing over 650+ combinations of compliance and policy benchmarks, industry standards and frameworks as well as platforms/OS.



Best Regulatory Compliance Solution



Best Policy Management Solution



Best Enterprise Security Solution



◆ Tripwire is a leading provider of advanced threat, security and compliance solutions that enable enterprises, service providers and government agencies to confidently detect, prevent and respond to cybersecurity threats. Tripwire solutions are based on high-fidelity asset visibility and deep endpoint intelligence combined with business-context, and enable security automation through enterprise integration. Tripwire's portfolio of enterprise-class security solutions includes configuration and policy management, file integrity monitoring, vulnerability management and log intelligence. Learn more at [tripwire.com](http://tripwire.com). ◆

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