



Qualys File Integrity Monitoring Library Profile

Release Notes

Version 1.2.3-9

December 10, 2019

Qualys FIM library 1.2.3-9

The purpose of this release is to optimize existing profiles as per compliance standards. In this release, we have introduced 4 new library profiles to monitor Debian distributions, Amazon AMI, Webserver on Windows and Linux. The release notes also contain updated and deprecated library profiles.

New out of box profiles

PROFILE	DESCRIPTION
Debian	The Monitoring Profile for Debian provides a set of files and directories such as log and audit files, system and application executables, configuration files, authentication files and other sensitive files specific to Debian distributions that must be monitored for unauthorized changes in order to be compliant with various regulatory mandates such as CIS, PCI-DSS, HIPAA and more.
Web Server on Linux	Monitoring Profile for Web Server on Linux includes critical configuration files and directories associated with Apache and NGINX web servers hosted on Linux distributions that must be monitored for unauthorized changes in order to be compliant with various regulatory mandates such as CIS, PCI-DSS, HIPAA and more.
Apache Tomcat on Windows	Monitoring Profile for Apache Tomcat includes critical configuration files and directories associated with Apache web servers, hosted on Windows environment that must be monitored for unauthorized changes in order to be compliant with various regulatory mandates such as CIS, PCI-DSS, HIPAA and more.
Amazon Linux AMI	Monitoring Profile for Amazon Linux AMI includes critical files and directories specific to AMI environment that must be monitored to detect any unauthorized changes in order to be compliant with various regulatory mandates such as CIS, PCI-DSS, HIPAA and more.

Updates to existing out of box profiles

We have updated these profiles in this release.

PROFILE	DESCRIPTION
PCI-DSS Lightweight Monitoring Profile for Windows	Profile name is changed to Lightweight Monitoring Profile for Windows.
PCI-DSS Monitoring Profile for Windows	Profile name is changed to Monitoring Profile for Windows.
PCI-DSS Lightweight Monitoring Profile for Linux	Profile name is changed to Lightweight Monitoring Profile for Linux.
PCI-DSS Monitoring Profile for Linux	Profile name is changed to Monitoring Profile for Linux.
PCI-DSS Monitoring Profile for IIS	Profile name is changed to Monitoring Profile for IIS.

We have made these changes to further enhance out of box profiles to make them intuitive and improve the coverage of FIM for each asset:

- Improved profile description.
- Expand the scope of monitoring Qualys agent logs and manifest.
- Rules to Monitor Audit Files Added to Monitoring Profiles for Linux OS: Linux Audit System files added to monitoring as these are critical as per CIS benchmarks and should not be modified in an unauthorized manner.
- Optimized Lightweight Monitoring Profile for Windows & Linux for noise reduction
- Modified Inclusion and Exclusion Filters for Optimized Agent Processing and Noise Reduction: The rules are modified to provide only a single filter criterion to optimize the Agent processing.

End of Life of existing out of box profiles

We have deprecated these profiles in this release.

PROFILE	DESCRIPTION
Comprehensive Monitoring Profile for Windows	The Profile was generating large number of False positives hence to adhere to the compliance requirements, a revised version is introduced with the name Monitoring Profile for Windows.
Comprehensive Monitoring Profile for Linux	The Profile was generating large number of False positives hence to adhere to the compliance requirements, a revised version is introduced with the name Monitoring Profile for Linux.
Recommended Baseline for Windows OS	The Profile was generating large number of False positives. Hence removed.
Minimum Monitoring Profile for Windows	All the rules in this profile are addressed in Monitoring Profile for Windows.
Minimum Monitoring Profile for Linux	All the rules in this profile addressed are in Monitoring Profile for Linux.