Mandiant

PRODUCT UPDATE 4.14.8.0 - NOVEMBER 10, 2026

The Mandiant Security Validation (MSV) team is pleased to announce version 4.14.8.0 of the MSV platform.

Enhancements

- Added support for filtering integration queries by action type in MSI integrations, along with UI configuration checkboxes and warnings to override variable requirements and query start/end times.
- Added Virtual Infrastructure Deployment (VID) capabilities.
- Added batch REST API endpoints, task polling capabilities, and batch Actor maintenance capabilities.
- To prevent race conditions during execution, added concurrency guardrails on Actor operations.
- To reduce network overhead and server load, implemented progressive polling on system status pages.
- Added screen refresh notifications for actively running background jobs.
- Updated the **Clear** button on individual Actor queues to automatically cancel running or pending jobs and update job statuses accordingly.
- Offloaded SSL HTTP Strict Transport Security (HSTS) updates, SSL certificate validation, automated backups, and content imports to ActiveJob/Resque background tasks to optimize responsiveness.

Bug fixes

This release includes a number of bug fixes and stability improvements. Key fixes are categorized as follows:

Actor and integration stability

- Fixed an issue where the Director PostgreSQL database disconnected from the connection pool during `A104-603` action executions.
- Fixed an issue causing the Windows Actor Backend Service to stop processing pending jobs.
- Fixed an issue where VNC failed to start on the first attempt following a Protected Theater reboot and generated errors while deleting iptables rules.
- Fixed an issue where Protected Theater repeatedly deleted and recreated snapshots during restore operations.
- Fixed an issue where action statuses failed to update after manual event modifications.
- Fixed a `NoMethodError` (`undefined method 'pluck'`) that caused Splunk integration event retrieval jobs to fail.
- Resolved an issue preventing the creation of Actions from PCAP files in new capture formats.
- Fixed an issue where the Windows Actor did not refresh the TLS certificate when the proxy configuration state changed.
- Implemented rate limiting on the `msi_integrations` creation route to prevent resource exhaustion and abuse.

Director stability

- Fixed a race condition by preventing multiple support log generator background jobs from running concurrently.
- Standardized remote syslog handling by consolidating logging logic to a single remote syslog gem.

Web interface

- Improved error messaging during content exports to provide clearer feedback when an export fails.
- Added request serialization and throttling to Actor interface requests to help prevent unresponsiveness.
- Resolved a database tagging issue involving duplicate tagging records that adversely affected the Director user interface.
- Fixed an issue that prevented users from deleting Custom Actions.
- Fixed an issue in Report Builder where Action descriptions were not rendering properly.
- Fixed an issue where the Block Page Indicator and Review elements were not visible in the interface.
- Fixed an issue where confirming a "Drop Integration Events" action resulted in an indefinite loading spinner despite successful backend processing.
- Resolved an issue where deleted actions rendered as empty popup modals and returned HTTP 400 errors during simulations.

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- Fixed a web interface bug where rate-limit error toast notifications were obscured behind the Configure Integration page.

Installation and upgrades

- Resolved memory exhaustion issues during update package uploads that caused upload failures.
- Fixed an HTTP 500 error occurring during interface reboots post-upgrade to version 4.14.7.0 caused by Resque worker TLS connection failures on Hosted Directors.
- Corrected the API documentation for the `/node/{:id}/vrestart` route.
- Fixed the initial systemd configuration for Nginx during installation.

Known issues

- Local Event Filtering works as expected but is limited to Match Action, Match Integration, and Match Events (when the latter involves Raw Events). If a rule has a Match Event condition for any field other than Raw Event, the rule does not apply to Local Events. It only applies to events from standard local integrations in MSV.
- Network configuration may reset unexpectedly. To resolve the issue, run `vsetnet` after the upgrade with static IP addresses for one or more interfaces.

Appliance OS security update

The latest platform security update can always be found on the **Validation Section of the Docs Portal (https://docs.mandiant.com/home/msv-security-patch-downloads)**. This security update applies to all versions of the product and is cumulative.

Important installation notes

Minimum Director version 4.14.0.0 or higher is required to upgrade to version 4.14.8.0.

To download documentation and software (appliance images, installers, and update packages) visit the **Validation Section of the Docs Portal (https://docs.mandiant.com/home/security-validation-on-prem-and-saas)**. For full details on how to upgrade, see **Updating Security Validation Components (https://docs.mandiant.com/home/msv-system-updates)**.

Failed upgrade from Director web interface

If your Director fails to upgrade to this version after you attempt the upgrade from the web interface, check **Troubleshoot failed upgrades (https://docs.mandiant.com/home/msv-failed-upgrade-41450)** for additional self-help tips. That document contains which log file to check, for what specific content, and how to use the provided script to fix the issue.

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