

## PRODUCT UPDATE 4.14.2.0 - NOVEMBER 21, 2024

The Mandiant Security Validation (MSV) team is pleased to announce version 4.14.2.0 of the MSV platform.

### Enhancements

- Added Microsoft Graph SDK for Python to the Cloud Action environment.
- Added disk space checks and automatic lockouts for Protected Theater. This enhancement prevents loss or damage of data due to the Protected Theater running out of space.
- Disabled non-sandbox management commands on Protected Theater. Protected Theater only managed Protected Actors.

### Bug fixes

- Fixed an issue in the Director web header.
- Fixed an issue where the Scheduled Jobs time field reverted back to the previous value.
- Fixed an issue where the MSI service log wasn't rotating.
- Fixed an issue where MSI integrations weren't using all IP addresses on an Actor.
- Fixed an issue where Captive DNS Actions weren't running after a successful first run.
- Fixed an issue where AEDA pages weren't opening and returned a 500 error.
- Fixed an issue where the Director couldn't show the current version of the MSI container.
- Fixed an issue with session cookie values.
- Fixed an issue where exporting custom content timed out.
- Fixed an issue where MSI Palo Alto NGFW Suspicious Events had timestamps in the future.
- Fixed an issue where editing a Scheduled Job reverted that advanced options to default.
- Fixed an issue where Protected Theater Evaluations with more than 6-7 Actions were failing.
- Fixed an issue where a 4.14.0.2 Director installation was failing on RHEL 8.9 under certain conditions.
- Fixed an issue where the Protected Theater image path could not be expanded.
- Fixed an issue where Rocky Linux-based Actors could not be reattached to the Director.
- Fixed an issue where a certificate wasn't formatted correctly when MSV was upgraded to a Rocky Linux-based virtual machine.
- Fixed an issue where Protected Theater was unable to connect to a security center domain that is needed for Microsoft Defender for Endpoint functionality.
- Fixed an issue where the Job Action Result window wasn't displaying any data.
- Fixed an issue where filtered events weren't appearing for the Microsoft Azure Sentinel Integration.
- Fixed an issue where Jobs couldn't be scheduled at specific times.
- Fixed an issue where the Protected Theater repository was pointing to a non-existent path.
- Fixed an issue where Job Results pages weren't showing events from Splunk.
- Fixed an issue where disk space couldn't be allocated to the `/image` partition for Protected Theater.
- Fixed an issue where the web interface was only showing one virtual address when there is more than one that can be selected when running an Action.
- Fixed an issue where attempting to upgrade a Director with low disk space would fail.

### 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 4.12.0.0 or higher is required to upgrade to version 4.14.2.0.

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>).