



VCAforensics Release Notes

Version: **1.5.2**

Release date: **18th November, 2025**

The release notes outline all the changes made in this release period. Changes and features described are valid for the platforms listed under [Supported Products](#) unless otherwise stated.

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Release Summary

The v1.5.2 release focuses on major platform expansion and practical workflow enhancements across the system.

The most significant improvements are:

1. **MetDetect now supports video playback and export**, enabling users to review and extract footage directly from uploaded videos, including timestamp-based operations.
2. **Windows platform support for Forensics Server** has been added (excluding MetDetect).
3. **Arm64 platform support for Forensics Server** is now available (excluding MetDetect).

Alongside these major updates, the release includes refinements to the Search UI, enhanced confidence/score visibility, improved cluster/node stability, clearer license usage information, better VMS error handling, and expanded configuration options such as data retention controls.

Supported Products

Supported platforms for VCAforensics server:

- ABP301, ABP302 (Jetpack 6.0.2, arm64) - Not supported in v1.5.0
- ASP501, ASP502, ASP503, General desktop PC (Ubuntu 22.04, x86) - Supported
- General desktop PC (Windows 10, x86) - Not supported in v1.5.0
- NUMA server system (Ubuntu 22.04, x86) - Supported

Supported platforms for VCAforensics client:

- General desktop PC / Laptop (Ubuntu 22.04, x86; Windows 10, x86; macOS)

New Features

MetDetectFeature Expansion

- Added ability to play or export video from a specific timestamp within uploaded videos (FOREN-1579)

- Introduced dedicated MetDetect settings page (FOREN-1648)

Platform Support Expansion

- Added Windows 64-bit support for Forensics Server, excluding MetDetect (FOREN-1603, 1712)
- Added ARM64 support for Forensics Server, excluding MetDetect (FOREN-1710)

Search & UI Enhancements

- Added Match/Confidence percentage display in search results (FOREN-1588)

Report Features

- Added ability to remove previously added images in the Create Report window (FOREN-1591)
- Added combined export option for snapshots and videos (FOREN-1593)

Cluster / Node

- Added support for deleting nodes even when they are offline (FOREN-1641)

Improvements

This release contains improvements in existing features:

Forensics

- Improved high-resolution UI for the top tab section on the Search page (FOREN-1542)
- Added score/confidence display in search results and the right-hand details panel (FOREN-1605)
- Local VCA Enabled can now be handled individually per cluster server (FOREN-1551)

MetDetect

- Clearer display of MetDetectTime license usage (FOREN-1598)

Cluster / Node

- UI now distinguishes error codes 201 and 207 during cluster import (FOREN-1531)
- Added cadmin password reset support in cluster mode (FOREN-1604)
- Improved expand/collapse server list button UX (FOREN-1596, 1667)

License

- Improved display for expired licenses (FOREN-1653)
- Added code display when the license name is shown as "unknown" (FOREN-1679)

Forensics Server

- Added user-configurable maximum data retention period (FOREN-1426, FOREN-1659)

UI/UX & General Enhancements

- Improved Time Format Selector UI (FOREN-1626)
- Client UI optimized for 4K resolution environments (FOREN-1650)
- Set *Search* as the default landing page after login (FOREN-1602)
- Updated terminology from “VCA Sources” to “Analytic Sources” (FOREN-1663, 1696)

VMS / Video Enhancements

- Improved error handling when VMS video data is unavailable (FOREN-1700)

Changes

This release contains important changes:

- No changes included as part of this release

Bug Fixes

This release contains fixes for the following issues:

Search / UI

- Fixed issue where target name displayed as “Unknown” in Image Search mode (FOREN-1618)
- Fixed incorrect progress display in the channel list on the Search page (FOREN-1655)

MetDetect

- Fixed MetDetect status display issue in multi-GPU environments (FOREN-1563)
- Resolved multiple errors related to metadata extraction and server filtering (FOREN-1580)

- Fixed issue where MetDetectTime license information was not displayed (FOREN-1638)

Cluster / Node

- Fixed issue where node server remained in Verified state despite login failure (FOREN-1557)
- Fixed truncated final character of node name after cluster export/import (FOREN-1622)
- Fixed inability to delete offline nodes (FOREN-1639)

License Server

- Fixed missing error message when the license server is offline (FOREN-1628)
- Fixed issue where license list did not appear despite successful connection (FOREN-1629)
- Fixed issue where MetDetectPerp license disappeared after changing IP settings (FOREN-1621)

Other Fixes

- Resolved long installation time on Linux systems with large stored datasets (FOREN-1543)
- Fixed error/warning list sorting issue in Video Source page (FOREN-1619)

Known Issues

Outlined below are known issues that are under consideration by the development team.

- No known issues included as part of this release

Dependant Libraries/Applications

The dependent applications and libraries used within this product are provided below. For compatibility a deployment environment should match the versions given below.

Library	Version

Library	Version

Test Environment

Details of the testing environment used in QA for this release is provided below:

OS Version	Application Version
Ubuntu 22.04 LTS (L4T 36.3.0, Jetpack 6.0.2)	
Ubuntu 22.04 LTS (x86_64)	
Windows 10 / Windows 11 (x64)	

For support queries and documentation please see [VCA Technology support page](#).

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