

NetWitness[®] Platform

Version 12.5.1.3

Release Notes

Contact Information

NetWitness Community at <https://community.netwitness.com> contains a knowledge base that answers common questions and provides solutions to known problems, product documentation, community discussions, and case management.

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Contents

What's New in 12.5.1.3 Release	4
Fixes and Security Patches	4
NetWitness Platform User Interface	4
Admin Server	4
UEBA	4
Security Updates	5
Upgrade Paths	6
Product Version Life Cycle for NetWitness Platform	7
Build Numbers for 12.5.1.3 Components	8
Getting Help with NetWitness Platform	10
Release Information Important Links	10
Product Documentation	10
Self-Help Resources	10
Contact NetWitness Support	11
NetWitness Educational Services	11
Feedback on Product Documentation	11

What's New in 12.5.1.3 Release

The NetWitness Platform 12.5.1.3 Release Notes describe several defects, critical security patches for vulnerabilities reported, upgrade paths, fixed issues, known issues, build numbers, and self-help resources.

Fixes and Security Patches

The following sections are a complete list and description of fixes and security patches:

- [NetWitness Platform User Interface](#)
- [Admin Server](#)
- [UEBA](#)

To locate the documents that are referred to in this section, see <https://community.netwitness.com/s/netwitness-platform-documentation>.

The [Product Documentation](#) section has links to the documentation for this release.

NetWitness Platform User Interface


- The **Show next 100 hosts** button in the **Hosts** tab was not functioning, preventing the visibility of all Endpoint agents. This issue has been resolved in the 12.5.1.3 release.
- The widgets on the Home dashboard showed offline errors instead of data, even when the Respond Server was online. This issue has been resolved in the 12.5.1.3 release.
- In the **Admin View** of the **Home** page, the Packets vs Entitlement and Logs vs Entitlement widgets previously displayed an unhandled error message instead of data when any service does not have a displayName saved in the DB. This issue has been resolved in the 12.5.1.3 release.

Admin Server

In the **Decoder > Config > Parsers** tab, after uploading a parser, the **Live Status** and **Date Installed** fields previously displayed no values. This issue has been resolved in the 12.5.1.3 release.

Note: For parsers uploaded before the fix and after upgrading to version 12.3 or later, the fields will remain blank because the data was never saved.

UEBA

- In version 12.5 or later, the UEBA stats, such as the number of alerts and user counts, etc, were not displayed in the  **(Admin) > Health & Wellness > System Stats Browser** tab. This issue has been resolved in the 12.5.1.3 release.

- Data conversion errors were observed in the Hourly Output processor DAG on Airflow. This issue has been resolved in the 12.5.1.3 release.
- The logs for the maintenance flow DAG Airflow cleanup have been piling up over time due to an issue with log trimming. This issue has been resolved in the 12.5.1.3 release.
- The UEBA Server fails to fetch events from the data source (Broker or Concentrator) and eventually times out, resulting in a null pointer exception. This issue has been resolved in the 12.5.1.3 release.
- Red banner errors are observed on the NetWitness Platform **Users** page because the presidio-output service starts before the UEBA Server is ready to accept the requests redirected from the output service. This issue has been resolved in the 12.5.1.3 release.
- The date range filters on the **Users > Alerts** page are not working correctly. When a date range is selected, the data displayed corresponds to the values selected by the previous filter values instead of the newly selected range. This issue has been resolved in the 12.5.1.3 release.
- The Feedback option for **None** is incorrectly displayed in the Filters panel on the **Users > Alerts** page. Currently, it shows as Missing Translation "investigateUsers.feedback.none" for locale "en-us". This issue has been resolved in the 12.5.1.3 release.

Security Updates

Addresses the latest security vulnerabilities reported against various libraries the NetWitness Platform uses:

- **CRITICAL**

CVE-2024-3596, CVE-2023-39332, CVE-2018-12699

- **MAJOR**

CVE-2024-7254, CVE-2024-42284, CVE-2024-6232, CVE-2024-9632, CVE-2024-9675, CVE-2024-27980, CVE-2024-27983, CVE-2024-21892, CVE-2024-21896, CVE-2023-39331, CVE-2023-30584, CVE-2023-32004, CVE-2023-38552, CVE-2023-44487, CVE-2024-22017, CVE-2024-22019, CVE-2024-46858, CVE-2024-10963, CVE-2024-21147, CVE-2023-48161

- **MODERATE**

CVE-2024-21235, CVE-2024-44935, CVE-2024-26851, CVE-2024-42244, CVE-2024-27062, CVE-2024-42292, CVE-2024-41092, CVE-2024-40983, CVE-2024-41093, CVE-2024-40984, CVE-2024-26924, CVE-2024-38541, CVE-2024-24857, CVE-2024-42301, CVE-2024-35939, CVE-2024-27017, CVE-2024-38608, CVE-2024-46826, CVE-2024-41066, CVE-2022-48773, CVE-2024-26976, CVE-2024-45018, CVE-2024-40961, CVE-2024-41009, CVE-2024-42079, CVE-2024-38540, CVE-2024-35898, CVE-2023-52492, CVE-2024-43880, CVE-2024-42070, CVE-2024-40924, CVE-2024-47668, CVE-2024-41042, CVE-2024-43889, CVE-2024-39503, CVE-2024-43892, CVE-2024-38586, CVE-2024-43854, CVE-2024-35839, CVE-2024-44990, CVE-2024-44989, CVE-2024-9407, CVE-2024-9341, CVE-2024-50602, CVE-2024-23449, CVE-2024-22020, CVE-2023-39333, CVE-2024-21890, CVE-2024-27982, CVE-2023-46809, CVE-2024-21891, CVE-2024-27399, CVE-2024-38564, CVE-2024-27043, CVE-2024-10041, CVE-2024-9287, CVE-2024-21140, CVE-2024-21235, CVE-2024-21145, CVE-2024-38428

- **MINOR**

CVE-2024-21210, CVE-2024-21208, CVE-2024-21217, CVE-2023-45143, CVE-2024-36137, CVE-2024-37372, CVE-2024-22018, CVE-2024-11168, CVE-2024-21208, CVE-2024-21131, CVE-2024-21210, CVE-2024-21144, CVE-2024-21138, CVE-2024-21217, CVE-2019-12900

For more information on Security Fixes, see

<https://community.netwitness.com/s/article/NetWitnessSecurityFixes>.

Upgrade Paths

The following upgrade paths are supported for NetWitness Platform 12.5.1.3:

- NetWitness Platform 12.5.1.0 to 12.5.1.3
- NetWitness Platform 12.5.0.0 to 12.5.1.3
- NetWitness Platform 12.4.2.0 to 12.5.1.3
- NetWitness Platform 12.4.1.0 to 12.5.1.3
- NetWitness Platform 12.4.0.0 to 12.5.1.3
- NetWitness Platform 12.3.1.0 to 12.5.1.3
- NetWitness Platform 12.3.0.0 to 12.5.1.3
- NetWitness Platform 12.2.0.1 to 12.5.1.3
- NetWitness Platform 12.2.0.0 to 12.5.1.3

For more information on upgrading to 12.5.1.3, see the *Upgrade Guide for NetWitness Platform 12.5.1.3*.

IMPORTANT: NetWitness Platform advises users to check their software versions, as versions 12.2 and earlier have reached End of Life (EOL) as of March 31, 2024. For more information, see <https://community.netwitness.com/s/news/product-version-life-cycle-for-netwitness-platform-MCACAQCUG63VGCBMYTNCFBSPBPLY>. To take advantage of the latest features and security updates, NetWitness Platform recommends upgrading to version 12.5.1.3.

IMPORTANT: If you want to upgrade from 11.7.x or 11.7.x.x versions to 12.5.1.3 version, you must first upgrade to 12.2.0.0 or 12.3.0.0 version before upgrading to 12.5.1.3.

IMPORTANT: The Warehouse connector uses a lockbox to store credentials securely for data integration sources and destinations. However, users upgrading from earlier versions to the 12.5.1.3 version cannot start the configured streams without migrating their existing credentials in the new lockbox. As a result, users must manually create a new lockbox key and then refresh the password for their sources and destinations configured in Warehouse Connector, wherever applicable. For detailed instructions on creating the new lockbox key, refer to the **Warehouse Connector** section under the **Post Upgrade Tasks** in the *Upgrade Guide for NetWitness Platform 12.5.1.3*.

Product Version Life Cycle for NetWitness Platform

See for [Product Version Life Cycle for NetWitness Platform](#) a list of versions that reach End of Primary Support (EOPS).

Build Numbers for 12.5.1.3 Components

The following table lists the build numbers for various components of NetWitness 12.5.1.3

Component	Version Number
NetWitness Appliance	rsa-nw-appliance-12.5.1.3-12981.5.ae9f617ff.el8.x86_64.rpm
NetWitness Archiver	rsa-nw-archiver-12.5.1.3-12981.5.ae9f617ff.el8.x86_64.rpm
NetWitness Bootstrap	rsa-nw-bootstrap-12.5.1.3-2501081525.5.795d4e0.el8.noarch.rpm
NetWitness Broker	rsa-nw-broker-12.5.1.3-12981.5.ae9f617ff.el8.x86_64.rpm
NetWitness Cloud	rsa-nw-cloud-12.5.1.3-12981.5.ae9f617ff.el8.x86_64.rpm
NetWitness Component Descriptor	rsa-nw-component-descriptor-12.5.1.3-2501231814.5.8911247.el8.noarch.rpm
NetWitness Concentrator	rsa-nw-concentrator-12.5.1.3-12981.5.ae9f617ff.el8.x86_64.rpm
NetWitness Config Management	rsa-nw-config-management-12.5.1.3-2501081529.5.a5d0848.el8.noarch.rpm
NetWitness Console	rsa-nw-console-12.5.1.3-12981.5.ae9f617ff.el8.x86_64.rpm
NetWitness ContextHub Server	rsa-nw-contexthub-server-12.5.1.3-250115072603.5.9430f28d1.el8.alma.noarch.rpm
NetWitness Decoder	rsa-nw-decoder-12.5.1.3-12981.5.ae9f617ff.el8.x86_64.rpm
NetWitness Decoder Content	rsa-nw-decodercontent-12.5.1.3-12981.5.ae9f617ff.el8.x86_64.rpm
NetWitness Deployment Upgrade	rsa-nw-deployment-upgrade-12.5.1.3-2501081531.5.e467d2f.el8.noarch.rpm
NetWitness Investigate Server	rsa-nw-investigate-server-12.5.1.3-250115071846.5.ec04a706.el8.alma.noarch.rpm
NetWitness Log Decoder	rsa-nw-logdecoder-12.5.1.3-12981.5.ae9f617ff.el8.x86_64.rpm
NetWitness Log Player	rsa-nw-logplayer-12.5.1.3-12981.5.ae9f617ff.el8.x86_64.rpm
NetWitness Node Infra Server	rsa-nw-node-infra-server-12.5.1.3-250109004629.5.3864224.el8.alma.noarch.rpm
NetWitness Presidio Airflow	rsa-nw-presidio-airflow-12.5.1.3-2501090626.5.007448a.el8.noarch.rpm
NetWitness Presidio Config Server	rsa-nw-presidio-configserver-12.5.1.3-2501090626.5.007448a.el8.noarch.rpm
NetWitness Presidio Core	rsa-nw-presidio-core-12.5.1.3-2501090626.5.007448a.el8.noarch.rpm

NetWitness Presidio Elastic Search Init	rsa-nw-presidio-elasticsearch-init-12.5.1.3-2501090626.5.007448a.el8.noarch.rpm
NetWitness Presidio Manager	rsa-nw-presidio-manager-12.5.1.3-2501090626.5.007448a.el8.noarch.rpm
NetWitness Presidio Output	rsa-nw-presidio-output-12.5.1.3-2501090626.5.007448a.el8.noarch.rpm
NetWitness Presidio UI	rsa-nw-presidio-ui-12.5.1.3-2501090704.5.4329013.el8.noarch.rpm
NetWitness Recovery Tools	rsa-nw-recovery-tool-12.5.1.3-2501081532.5.cac9fff.el8.noarch.rpm
NetWitness User Interface	rsa-nw-ui-12.5.1.3-250109033813.5.9914f3c799.el8.alma.noarch.rpm
NetWitness Workbench	rsa-nw-workbench-12.5.1.3-12981.5.ae9f617ff.el8.x86_64.rpm

Getting Help with NetWitness Platform

Release Information Important Links

Documentation	Location URL
What's New in Previous Releases	https://community.netwitness.com/t5/netwitness-platform-online/what-s-new-in-previous-releases/ta-p/695650
Known Issues in 12.5.1.3 Release	https://community.netwitness.com/t5/netwitness-platform-known-issues/netwitness-platform-known-issues/ta-p/571872

Product Documentation

The following documentation is provided with this release.

Documentation	Location URL
NetWitness Platform 12.5.1.3 Product Documentation	https://community.netwitness.com/s/netwitness-platform-documentation
NetWitness Analytics on Cloud	To learn more about new features and enhancements in NetWitness Analytics on Cloud releases, check the following What's New section: For Insight, see https://docs.netwitness.com/netwitnessinsight/release-information/insight_whatnew/ .

Self-Help Resources

There are several options that provide you with help as you need it for installing and using NetWitness:

- See the documentation for all aspects of NetWitness here: <https://community.netwitness.com/s/netwitness-platform-documentation>
- Use the **Search** and **Create a Post** fields in NetWitness Community portal to find specific information here: <https://community.netwitness.com/s/netwitness-discussions>
- See the NetWitness Knowledge Base: <https://community.netwitness.com/s/knowledge-base>
- See Troubleshooting section in the guides.
- See also <https://community.netwitness.com/s/netwitness-blog>.
- If you need further assistance, contact NetWitness Support.

Contact NetWitness Support

If you contact NetWitness Support, you should be at your computer. Be prepared to provide the following information:

- The version number of the NetWitness Platform product or application you are using.
- The type of hardware you are using.

Use the following contact information if you have any questions or need assistance.

NetWitness Community Portal	https://community.netwitness.com In the main menu, click Support > View My Cases .
International Contacts (How to Contact NetWitness Support)	https://community.netwitness.com/s/contactsupport
Community	https://community.netwitness.com/s/netwitness-discussions
NW Update	https://update.netwitness.com/
LiveUI	https://live.netwitness.com

NetWitness Educational Services

Sign up for access to NetWitness courses and additional resources on the NetWitness Educational Services and Training.

NetWitness Education Portal	https://community.netwitness.com/s/training-guides
NetWitness Educational Services Course Catalog	https://community.netwitness.com/s/learner-resources
NetWitness Educational Services Training Schedule	https://community.netwitness.com/s/training-catalog
NetWitness Educational Services Support Contact	education.support@netwitness.com

Feedback on Product Documentation

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