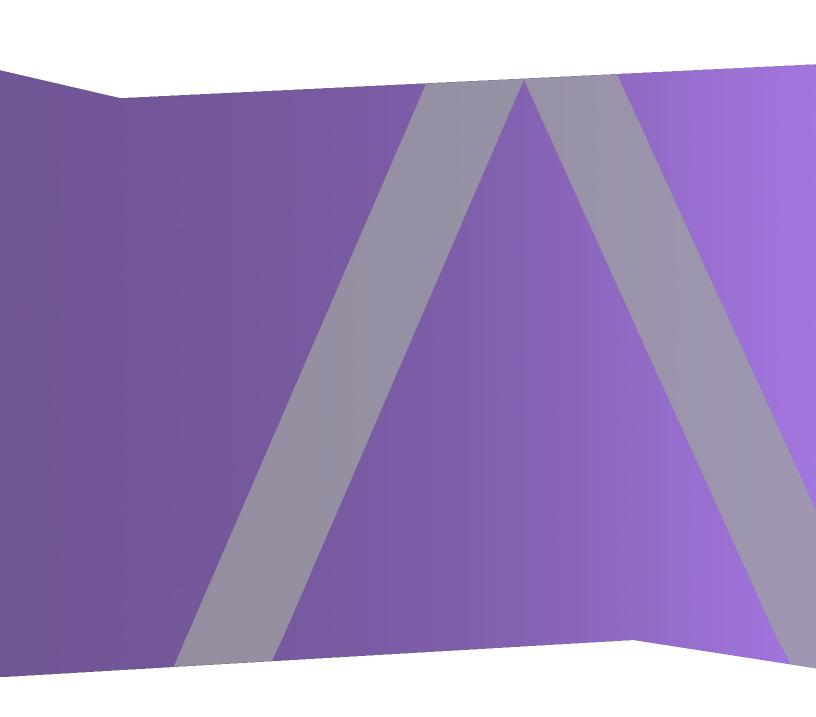


Release Notes

for RSA NetWitness® Platform 11.5.3



Contact Information

RSA Link at https://community.rsa.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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What's New

The RSA NetWitness® Platform 11.5.3 release provides new features, enhancements, and security fixes for every role in the Security Operation Center.

Upgrade Paths

The following upgrade paths are supported for NetWitness Platform 11.5.3.0:

- RSA NetWitness® Platform 11.3.x.x to 11.5.3.0
- RSA NetWitness® Platform 11.4.x.x to 11.5.3.0
- RSA NetWitness® Platform 11.5.x.x to 11.5.3.0

If you are upgrading from NetWitness Platform version (10.6.6.x) or (11.3.x.x or below), you must upgrade to 11.3.0.2 or 11.3.2.1 before you can upgrade to 11.5.3.0. For more information, see the guides that apply to your environment.

Note: NetWitness Endpoint Agent version 11.5.3 will fail to work on Microsoft Windows 7 (32 and 64-bit). To resolve this, you must upgrade to version 11.5.3.1

For upgrading from 11.3.0.0, or 11.3.0.1, see the Upgrade Guide for RSA NetWitness Platform 11.3.1.1. This guide applies to both physical and virtual hosts (including AWS and Azure Public Cloud).

Enhancements

The following sections are a complete list and description of enhancements to specific capabilities:

- Administration and Configuration
- Investigation- SIEM and Network Traffic Analysis
- Endpoint Investigation

To locate the documents referred to in this section, go to the RSA NetWitness Platform 11.x Master Table of Contents. Product Documentation has links to the documentation for this release.

Administration and Configuration

Support for CentOS 7.9

This release contains updates and security fixes for CentOS 7.9.

NetWitness Multi-Factor Authentication with SecurID and Active Directory

NetWitness Platform Multi-Factor Authentication (MFA) can be achieved using the following methods:

What's New

- Log in using a SecurID Passcode of the Active Directory Federation Services (ADFS).
- Log in as an Active Directory (AD) user of the Pluggable Authentication Module (PAM) SecurID.

For more information, see the "Set Up Multi-Factor Authentication" topic in the *NetWitness System Security and User Management Guide*.

Investigation- SIEM and Network Traffic Analysis

Springboard - View Events of Interest

Analysts can now pivot to events of interest directly from the Springboard Events panel (similar to Users, Hosts, and Files panels.)

For more information, see the "Managing the Springboard" topic in the NetWitness Platform Getting Started Guide.

Endpoint Investigation

Extended Agent Support for Mac Big Sur version 11 on Intel

Extended agent support for Mac Big Sur (Version 11) on Intel. For more information, see *NetWitness Endpoint Agent Installation Guide*.

Extended Agent Support for SUSE Linux Enterprise Server 12SP3, 12SP4 and 12SP5

Extended agent support for SUSE Linux Enterprise Server 12SP3, 12SP4 and 12SP5. For more information, see *NetWitness Endpoint Agent Installation Guide*.

Extended Support for Agents on Windows Hosts to Communicate Through Proxy

Endpoint agents on Windows hosts can communicate to the Endpoint server through proxy connections when there is no direct network connection available to the Endpoint server. For this, you must enable and configure proxy. For more information, see *NetWitness Endpoint Configuration Guide*.

5 What's New

Fixed Issues

This section lists issues fixed after the last major release. For additional information on fixed issues, see the Fixed Version column in the RSA NetWitness® Platform Known Issues list on RSA Link: Known Issues.

Security Fixes

For more information on Security Fixes, see Security Advisories.

Tracking Number	Description
ASOC-101651	RHSA-2020:2969 CentOS 7 java-11-openjdk security update : https://access.redhat.com/errata/RHSA-2020:2969
ASOC-101171	RHSA-2020:3220 CentOS 7 kernel security and bug fix update : https://access.redhat.com/errata/RHSA-2020:3220
ASOC-104705	RHSA-2020:4060 CentOS 7 kernel security, bug fix, and enhancement update: https://access.redhat.com/errata/RHSA-2020:4060
ASOC-104931	RHSA-2020:4907 CentOS 7 freetype security update: https://access.redhat.com/errata/RHSA-2020:4907
ASOC-104936	RHSA-2020:4908 CentOS 7 libX11 security update: https://access.redhat.com/errata/RHSA-2020:4908
ASOC-104939	RHSA-2020:4910 CentOS 7 xorg-x11-server security update : https://access.redhat.com/errata/RHSA-2020:4910
ASOC-107005	RHSA-2020:5350 CentOS 7 net-snmp security update : https://access.redhat.com/errata/RHSA-2020:5350
ASOC-106291	RHSA-2020:5437 CentOS 7 kernel security and bug fix update: https://access.redhat.com/errata/RHSA-2020:5437
ASOC-107018	RHSA-2021:0221 CentOS 7 sudo security update : https://access.redhat.com/errata/RHSA-2021:0221
ASOC-107556	RHSA-2021:0339 CentOS 7 linux-firmware security update : https://access.redhat.com/errata/RHSA-2021:0339
ASOC-100266	RHSA-2020:2894 CentOS 7 dbus security update : https://access.redhat.com/errata/RHSA-2020:2894
ASOC-104938	RHSA-2020:4079 CentOS 7 qemu-kvm security update : https://access.redhat.com/errata/RHSA-2020:4079

Tracking Number	Description
ASOC-106294	RHSA-2020:5566 CentOS 7 openssl security update: https://access.redhat.com/errata/RHSA-2020:5566
ASOC-106293	RHSA-2020:5439 CentOS 7 samba security and bug fix update : https://access.redhat.com/errata/RHSA-2020:5439
ASOC-101172	RHSA-2020:3217 CentOS 7 grub2 security and bug fix update: https://access.redhat.com/errata/RHSA-2020:3217
ASOC-104694	RHSA-2020:3898 CentOS 7 cloud-init security, bug fix, and enhancement update :
	https://access.redhat.com/errata/RHSA-2020:3898
ASOC-104709	RHSA-2020:3902 CentOS 7 libtiff security update :
	https://access.redhat.com/errata/RHSA-2020:3902
ASOC-104710	RHSA-2020:3996 CentOS 7 libxml2 security and bug fix update: https://access.redhat.com/errata/RHSA-2020:3996
ASOC-104700	RHSA-2020:4011 CentOS 7 e2fsprogs security and bug fix update :
	https://access.redhat.com/errata/RHSA-2020:4011
ASOC-104698	RHSA-2020:4032 CentOS 7 dbus security update :
	https://access.redhat.com/errata/RHSA-2020:4032
ASOC-104712	RHSA-2020:4041 CentOS 7 openIdap security update: https://access.redhat.com/errata/RHSA-2020:4041
ASOC-104935	RHSA-2020:4072 CentOS 7 libcroco security update : https://access.redhat.com/errata/RHSA-2020:4072
ASOC-104937	RHSA-2020:4076 CentOS 7 nss and nspr security, bug fix, and enhancement update: https://access.redhat.com/errata/RHSA-2020:4076
ASOC-105245	RHSA-2020:5009 CentOS 7 python security update: https://access.redhat.com/errata/RHSA-2020:5009
ASOC-105247	RHSA-2020:5011 CentOS 7 bind security and bug fix update: https://access.redhat.com/errata/RHSA-2020:5011
ASOC-107554	RHSA-2021:0343 CentOS 7 perl security update :
	https://access.redhat.com/errata/RHSA-2021:0343
ASOC-107553	RHSA-2021:0348 CentOS 7 glibc security and bug fix update: https://access.redhat.com/errata/RHSA-2021:0348
ASOC-104696	RHSA-2020:3864 CentOS 7 cups security and bug fix update: https://access.redhat.com/errata/RHSA-2020:3864

Tracking Number	Description
ASOC-104695	RHSA-2020:3908 CentOS 7 cpio security update :
	https://access.redhat.com/errata/RHSA-2020:3908
ASOC-104713	RHSA-2020:3911 CentOS 7 python security update : https://access.redhat.com/errata/RHSA-2020:3911
ASOC-104708	RHSA-2020:3915 CentOS 7 libssh2 security update: https://access.redhat.com/errata/RHSA-2020:3915
ASOC-104697	RHSA-2020:3916 CentOS 7 curl security update : https://access.redhat.com/errata/RHSA-2020:3916
ASOC-104701	RHSA-2020:3952 CentOS 7 expat security update : https://access.redhat.com/errata/RHSA-2020:3952
ASOC-104704	RHSA-2020:3958 CentOS 7 httpd security, bug fix, and enhancement update :
	https://access.redhat.com/errata/RHSA-2020:3958
ASOC-104702	RHSA-2020:3978 CentOS 7 glib2 and ibus security and bug fix update: https://access.redhat.com/errata/RHSA-2020:3978
ASOC-104715	RHSA-2020:3981 CentOS 7 samba security, bug fix, and enhancement update: https://access.redhat.com/errata/RHSA-2020:3981
ASOC-104711	RHSA-2020:4026 CentOS 7 mariadb security and bug fix update : https://access.redhat.com/errata/RHSA-2020:4026
ASOC-104933	RHSA-2020:4307 CentOS 7 java-11-openjdk security update: https://access.redhat.com/errata/RHSA-2020:4307
ASOC-104934	RHSA-2020:4350 CentOS 7 java-1.8.0-openjdk security and bug fix update: https://access.redhat.com/errata/RHSA-2020:4350
ASOC-105246	RHSA-2020:5002 CentOS 7 curl security update :
	https://access.redhat.com/errata/RHSA-2020:5002
ASOC-105248	RHSA-2020:5023 CentOS 7 kernel security and bug fix update: https://access.redhat.com/errata/RHSA-2020:5023
ASOC-107006	RHSA-2021:0153 CentOS 7 dnsmasq security update: https://access.redhat.com/errata/RHSA-2021:0153
ASOC-107555	RHSA-2021:0347 CentOS 7 qemu-kvm security and bug fix update: https://access.redhat.com/errata/RHSA-2021:0347
ASOC-104714	RHSA-2020:3906 CentOS 7 qemu-kvm security, bug fix, and enhancement update: https://access.redhat.com/errata/RHSA-2020:3906

Tracking Number	Description
ASOC-104706	RHSA-2020:3848 CentOS 7 libmspack security update: https://access.redhat.com/errata/RHSA-2020:3848
ASOC-104703	RHSA-2020:3861 CentOS 7 glibc security, bug fix, and enhancement update: https://access.redhat.com/errata/RHSA-2020:3861
ASOC-104699	RHSA-2020:3878 CentOS 7 dnsmasq security and bug fix update: https://access.redhat.com/errata/RHSA-2020:3878
ASOC-104707	RHSA-2020:3901 CentOS 7 libpng security update : https://access.redhat.com/errata/RHSA-2020:3901
ASOC-104716	RHSA-2020:4007 CentOS 7 systemd security and bug fix update: https://access.redhat.com/errata/RHSA-2020:4007

Administration Fixes

Tracking Number	Description
ASOC-105969	NetWitness Platform failover to the StandBy server is not successful as the version.info file is missing.

Core Services (Broker, Concentrator, Decoder, Archiver) Fixes

Tracking Number	Description
SACE-15288	An error in the logs when a custom feed is deployed as Non IP. Also, the first line of IPv4 feed is not displaying in a CSV file.
ASOC-105960	An error occurs while editing the Meta Include field on Concentrator. Also, the meta keys selected are not the saved, reflecting the old values.

Endpoint Fixes

Tracking Number	Description
SACE-15399	Memory usage by NetWitness Endpoint Agent on Windows exceeds by 25% and paging file usage increased to 100% resulting in high memory usage issue.
ASOC-105963	High CPU usage by NetWitness Endpoint Agent NWEAgent.exe resulting in increased process time.

Respond Server Fixes

Tracking Number	Description
ASOC-107160/ SACE-14965	After creating a new incident rule, old SIEM incidents are triggered and unrelated alerts are mapped to the incident rule.

Reporting Engine Fixes

Tracking Number	Description
ASOC-105593/ SACE-14612	Duplicate application rules are created in Decoder when alert in Reporting Engine are edited.

Context Hub Fixes

Tracking Number	Description
ASOC- 106067	When only STIX TAXII is added as a data source in Context Hub, the STIX TI button displays information with errors even when it is grayed out.

Log Collector Fixes

Tracking Number	Description
ASOC-106564/ SACE-14454	Delay in logs forwarding between Virtual Log Collector and Log Collector.
ASOC-106914	Logs are lost due to inconsistent communication between Virtual Log Collector and Log Collector.

Health and Wellness Fixes

Tracking Number	Description
ASOC-106574/ SACE-14974	If you change the AutoMapping status through JMX, the rsa-sms service restart would revert back it to default enabled state, which overrides any manual parser mapping that has been already set.

ESA Fixes

Tracking Number	Description
SACE-15302	After upgrading to 11.5.1, an incorrect ESA rule error is displayed when the ESA deployment fails.

Investigation Fixes

Tracking Number	Description
ASOC-107239	When you upgrade from NetWitness version 11.5.1, the springboard widgets do not display the updated information.
ASOC-107557	Syntax error occurs when query is run with and, or and, not operators in lower case in Events view.
ASOC-106557	Event meta data view is obstructed in Events view when error messages such as, SESSION_REMOVED or PACKETS_NOT_FOUND are displayed.

Product Documentation

The following documentation is provided with this release.

Documentation	Location URL
RSA NetWitness Platform 11.x Master Table of Contents	https://community.rsa.com/docs/DOC-81328
RSA NetWitness Platform 11.5 Product Documentation	https://community.rsa.com/community/products/netwitness/115
RSA NetWitness Platform 11.5.3 Upgrade Guide	https://community.rsa.com/t5/rsa-netwitness-platform-online/upgrade-guide-for-the-rsa-netwitness-platform

Feedback on Product Documentation

You can send an email to sahelpfeedback@rsa.com to provide feedback on RSA NetWitness Platform documentation.

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Getting Help with NetWitness Platform

Self-Help Resources

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

- See the documentation for all aspects of NetWitness Platform here: https://community.rsa.com/community/products/netwitness/documentation
- Use the **Search** and **Ask it** fields in RSA Link to find specific information here: https://community.rsa.com/welcome
- See the RSA NetWitness® Platform Knowledge Base: https://community.rsa.com/t5/rsa-netwitness-platform/tkb-p/netwitness-knowledge-base
- See Troubleshooting the RSA NetWitness® Platform: https://community.rsa.com/community/products/netwitness/documentation/troubleshooting
- See also RSA NetWitness® Platform Blog Posts.
- If you need further assistance, contact RSA Support.

Contact RSA Support

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

- The version number of the RSA 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.

RSA Link	https://community.rsa.com
	In the main menu, click My Cases.
International Contacts (How to Contact RSA Support)	https://community.rsa.com/docs/DOC-1294
Community	https://community.rsa.com/community/support

Build Numbers

The following table lists the build numbers for various components of NetWitness Platform 11.5.3.0.

Component	Version Number
Audit Plugins	11.5.3.0-4675.5
NetWitness Platform Admin Server	11.5.3.0-210217235208.5
NetWitness Appliance	11.5.3.0-11424.5
NetWitness Archiver	11.5.3.0-11424.5
NetWitness Bootstrap	11.5.3.0-2101051605.5
NetWitness Broker	11.5.3.0-11424.5
NetWitness Cloud Link Server	11.5.3.0-210303025324.5
NetWitness Concentrator	11.5.3.0-11424.5
NetWitness Config Management	11.5.3.0-2102122019.5
NetWitness Config Server	11.5.3.0-210219123626.5
NetWitness Console	11.5.3.0-11424.5
NetWitness Content Server	11.5.3.0-210218024330.5
NetWitness Contexthub Server	11.5.3.0-210222103809.5
NetWitness Correlation Server	11.5.3.0-210219133245.5
NetWitness Decoder	11.5.3.0-11424.5
NetWitness Decoder Content	11.5.3.0-11424.5
NetWitness Deployment Upgrade	11.5.3.0-2101051609.5
NetWitness Endpoint Agents	11.5.3.0-2102171200.5
NetWitness Endpoint Broker Server	11.5.3.0-210217061614.5
NetWitness Endpoint Server	11.5.3.0-210217053056.5
NetWitness Esper Enterprise	11.5.3.0-2102222135.5
NetWitness Integration Server	11.5.3.0-210219123301.5
NetWitness Investigate Server	11.5.3.0-210216115506.5
NetWitness Legacy Web Server	11.5.3.0-210303053359.5
NetWitnesss License Server	11.5.3.0-210216000325.5
NetWitness Log Collector	11.5.3.0-14912.5

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NetWitness Log Collector Perl	11.5.3.0-14912.5
NetWitness Log Collector Tools	11.5.3.0-14912.5
NetWitness Log Decoder	11.5.3.0-11424.5
NetWitness Log Player	11.5.3.0-11424.5
NetWitness Metrics Server	11.5.3.0-210218015535.5
NetWitness No-op Server	11.5.3.0-210216091528.5
NetWitness Orchestration Server	11.5.3.0-210219115542.5
NetWitness RE Server	11.5.3.0-5881.5
NetWitness Relay Server	11.5.3.0-210217060931.5
NetWitness Respond Server	11.5.3.0-210218042310.5
NetWitness Security CLI	11.5.3.0-2101271326.5
NetWitness Security Server	11.5.3.0-210218023341.5
NetWitness Shell	11.5.3.0-210216091609.5
NetWitness Source Server	11.5.3.0-210217033317.5
NetWitness UI	11.5.3.0-210303000322.5
NetWitness Workbench	11.5.3.0-11424.5
Sms Server	11.5.3.0-4675.5
Security Analytics	11.5.3.0-210303053348.5

Build Numbers

Revision History

Date	Description
March 2021	Release to Operations

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