



# Release Notes

for RSA NetWitness® Platform 11.4.1.0



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# Contents

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<b>What's New</b> .....	<b>4</b>
Upgrade Paths .....	4
Enhancements .....	4
Customer Experience Improvement Program .....	4
Investigation .....	5
Decoder, Log Decoder, and Log Collector Services .....	8
Administration .....	8
Integration .....	9
ESA (Event Stream Analysis) .....	9
<b>Fixed Issues</b> .....	<b>10</b>
Security Fixes .....	10
Log Collection Fixes .....	10
Administration Fixes .....	11
Investigate Fixes .....	11
Respond Fixes .....	12
Health and Wellness Fixes .....	12
Core Services (Broker, Concentrator, Decoder, Archiver) Fixes .....	12
ESA (Event Stream Analysis) Fixes .....	13
Context Hub Fixes .....	13
Reporting Engine Fixes .....	13
Endpoint Fixes .....	13
Upgrade Fixes .....	14
<b>Known Issues</b> .....	<b>15</b>
<b>Features Not Supported</b> .....	<b>16</b>
Features Not Supported in 11.3.0.0 or later releases .....	16
<b>Product Documentation</b> .....	<b>17</b>
Feedback on Product Documentation .....	17
<b>Contacting Customer Care</b> .....	<b>18</b>
<b>Build Numbers</b> .....	<b>19</b>
<b>Revision History</b> .....	<b>21</b>

# What's New

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This document lists enhancements and fixes in NetWitness Platform 11.4.1.0. Read this document before deploying or updating to NetWitness Platform 11.4.1.0.

## Upgrade Paths

The following upgrade paths are supported for NetWitness Platform 11.4.1.0:

- RSA NetWitness® Platform 11.2.x.x to 11.4.1.0
- RSA NetWitness® Platform 11.3.0.x to 11.4.1.0
- RSA NetWitness® Platform 11.3.1.x to 11.4.1.0
- RSA NetWitness® Platform 11.3.2.x to 11.4.1.0
- RSA NetWitness® Platform 11.4.0.x to 11.4.1.0

For more information on upgrading to 11.4.1.0, see [Upgrade Guide for RSA NetWitness Platform 11.4.1.0](#).

## Enhancements

The NetWitness Platform 11.4.1.0 release provides the following enhancements.

- [Customer Experience Improvement Program](#)
- [Investigation](#)
- [Decoder, Log Decoder, and Log Collector Services](#)
- [Administration](#)
- [Integration](#)
- [ESA \(Event Stream Analysis\)](#)

## Customer Experience Improvement Program

The RSA NetWitness Platform Customer Experience Improvement Program (CEIP) is an initiative to continuously improve RSA NetWitness Platform. When a customer enables this program, the CEIP performs analytics about how individual users work in RSA NetWitness Platform without interrupting their workflow or personally identifying users. As part of this program, RSA gains insights on your deployment and license usage and analytics on pages viewed and actions taken. RSA uses these analytics when making decisions about new features and enhancements to prioritize in upcoming releases. For more information, see [Configure the Customer Experience Improvement Program](#).

**Note:** In Version 11.4.0.x and earlier, RSA Live Feedback had an option to enable Additional Feedback Insights. This option is no longer available as a separate configurable option because it is included as part of CEIP.

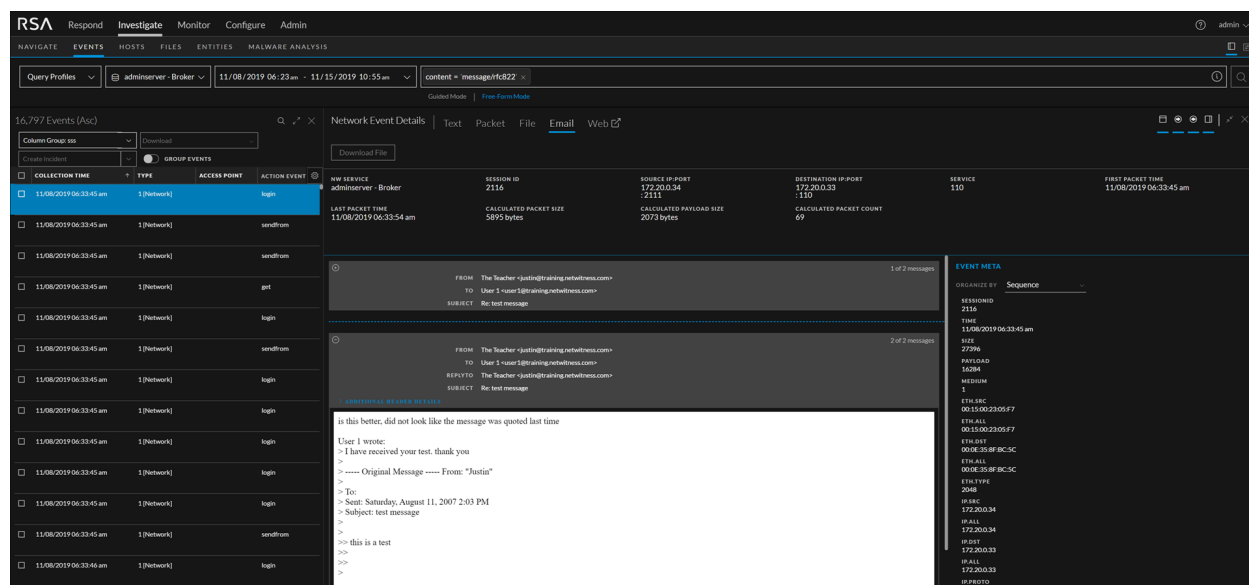
## Investigation

### Enhanced Performance for Faster Event Investigation

Extensive performance enhancements in Investigate provide faster page loads, reconstructions, and right-click response time within a tab in the Events view.

### Improved Email Reconstruction in the Events View

The email reconstruction in the Events view has been redesigned for ease of use so that an analyst can reconstruct email sessions directly from the Events view, similar to the email reconstruction flow in the Legacy Events view. For more information, see [Reconstruct an Event in the Events View](#).



### Intra-session and Related Events Grouping in the Events View

In the Events view, events from split sessions and related sessions are listed in the order they were parsed by default. As a result, related events are not always listed together. Split sessions exist for one of these reasons:

- The original event was split into sub-parts by creating additional events for each transaction inside the original event.
- The original session was split as it was ingested into the Network Decoder because the size was larger than the Assembler Maximum Size (default=32 MB).
- The original session was split as it was ingested into the Network Decoder because the time was longer than the Assembler Timeout Session (default=60 sec).

Related events are not the same as split sessions. Related events are grouped together to highlight events that are worthy of scrutiny based on a pattern. Each event has the same source IP address, the same destination IP address, the same source port, and the same destination port.

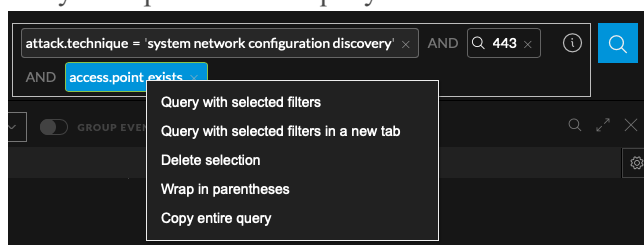
The Group Events feature lets you group events so that you can more easily detect relationships in the captured data. The user interface helps you identify the leading event and subsequent events by nesting subsequent events under the leading event. For more information, see [Group Events from Split and Related Sessions in the Events and Legacy Events Views](#).

COLLECTION TIME	TYPE	DECODER SO...	MEDIUM	TRAFFIC FLO...	SERVICE TYPE	HOSTNAME A...	SOURCE IP AD...	DESTINATION...	IP ALIASES
03/26/2020 04:51:55 am	1 [Network]		1 [Network]	lateral	80 [HTTP]	decoder	192.168.0.15	192.168.0.11	192.168.0.11
03/26/2020 04:51:57 am	1 [Network]		1 [Network]	lateral	80 [HTTP]	decoder	192.168.0.17	192.168.0.11	192.168.0.11
03/26/2020 04:51:59 am	1 [Network]		1 [Network]	lateral	80 [HTTP]	decoder	192.168.0.23	192.168.0.11	192.168.0.11
03/26/2020 04:52:00 am	1 [Network]		1 [Network]	lateral	80 [HTTP]		10.162.30.26	10.25.51.226	
03/26/2020 04:53:05 am	1 [Network]		1 [Network]	lateral	80 [HTTP]		10.162.30.26	10.25.51.226	
03/26/2020 04:54:09 am	1 [Network]		1 [Network]	lateral	80 [HTTP]		10.162.30.26	10.25.51.226	
03/26/2020 04:55:13 am	1 [Network]		1 [Network]	lateral	80 [HTTP]		10.162.30.26	10.25.51.226	
03/26/2020 04:56:17 am	1 [Network]		1 [Network]	lateral	80 [HTTP]		10.162.30.26	10.25.51.226	
03/26/2020 04:57:21 am	1 [Network]		1 [Network]	lateral	80 [HTTP]		10.162.30.26	10.25.51.226	

## Faster and Easier Query Building in the Events View

The user interface for creating filters and building queries continues to evolve to support faster creation of filters. For more information, see [Filter Results in the Events View](#).

- **The powerful auto-completion features and suggested values of Guided Mode and the ability to type or paste a free-form query are fully integrated without switching modes.** The parser interprets typed and pasted text to create either simple or free-form filters in the query bar. If you type a meta key-operator-value sequence and you continue typing without pressing Enter, the Free-Form option is automatically used so that you can continue typing the query.
- **A new option to copy the entire query to the local clipboard is available.** You can select a single filter, right-click it, and then **Copy entire query**. You can share the clipboard contents with other analysts or paste it in the query bar.



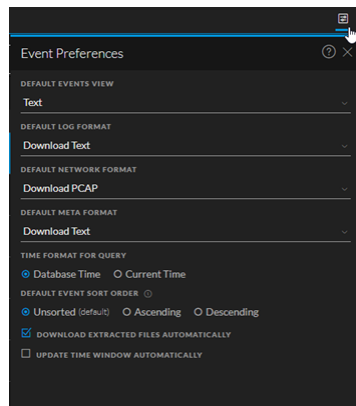
- **While creating a filter in the Events view query bar, you can use keyboard commands to select all filters (Cmd-A for MacOS, Ctrl-A for Windows) and then copy the selection to the clipboard**

(**Cmd-C for MacOS, Ctrl-C for Windows**). The clipboard text is available to share with other analysts or to paste in the query bar using **Cmd-V** or **Ctrl-V**).

- **To improve the user experience when typing a query, the filter entry form accepts the following operators typed with no separating space after the meta key: !=, =, <, <=, >, and >=.** Filters in the query bar need a space between the meta key and the operator, and between the operator and the value. Most operators must be typed with a separating space in the filter entry form in order to use the auto-suggest functions for operators and values. When you type one of these operators with no separating space, a value is auto-suggested as usual and a space is added between the meta key and the operator.

### New Ability to View Unsorted Events List in the Events View

In addition to sorting events in ascending and descending order, you can set a preference to list events unsorted, as processed by the Core services. Unsorted is faster because it streams back the events as soon as a match is found versus waiting for all Core services to respond and then displaying them in the chosen order. When Unsorted is selected, the oldest portion of events is matched and then listed unsorted. For more information, see [Configure the Events View](#).



### Better Column Sorting Controls

The column sorting controls in the Events list are easier to see and use. More prominent arrows allow selection of ascending or descending sort order for a column, and you can revert to an unsorted column easily by clicking the already selected sort arrow a second time. For more information, see [Use Columns and Column Groups in the Events List](#).

<input type="checkbox"/>	COLLECTION TIME	TYPE	THEME	SIZE	SUMMARY
<input type="checkbox"/>	02/13/2008 04:55:15 pm	1 [Network]	80 [HTTP]	2 KB	ip.src = [redacted]
<input type="checkbox"/>	02/13/2008 04:55:15 pm	1 [Network]	0 [OTHER]	75 bytes	ip.src = [redacted]
<input type="checkbox"/>	02/13/2008 04:55:15 pm	1 [Network]	0 [OTHER]	64 bytes	ip.src = [redacted]

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## Decoder, Log Decoder, and Log Collector Services

### Configure Custom Certificates on Log Decoders

You can configure custom certificates for the syslog listener on Log Decoders. This enables you to put your own trusted certificate in place for the syslog listener, while all other functionality uses the pre-installed certificates. For more information, see [\(Optional\) Configure Custom Certificates on Log Decoders](#).

### Configure Custom Certificates on Log Collectors

You can configure custom certificates for the syslog listener on Log Collectors. This enables you to put your own trusted certificate in place for the syslog listener, while all other functionality uses the pre-installed certificates. For more information, see [\(Optional\) Configure Custom Certificates on Log Collectors](#).

### Search for Event Sources Using Address (IP/Hostname) or Name on Log Collectors

Log Collectors can contain a lot of pre-configured event sources for a specific collection protocol (for example File). You can search for specific event sources, by address (IP/hostname) or Name, to more easily find one or more particular event sources. For more information, see [Log Collection Event Sources Tab](#).

### Metadata Generated with SHA-256 Fingerprints of SSL/TLS Certificate

The Network Decoder can generate metadata with SHA-256 fingerprints of the SSL/TLS certificate (in addition to SHA-1 hash format) that are available for investigations and analytics. For more information, see "TLS Certificate Hashing" in [Decrypt Incoming Packets](#).

## Administration

### Event Source Historical Graphs Moved from Health & Wellness to Event Source Management

All event source information, except Historical Graphs, was previously moved from the Health & Wellness view to the Event Sources Manage view. **In 11.4.1, the graphs have been moved.** Previously, these graphs were accessed in the **Event Source Monitoring** tab of the **Admin > Health & Wellness** view. Now, they are available in the **Manage** tab of the **Admin > Event Sources** view. For details, see [Historical Graph for System Stats](#).

### SSO Authentication is Supported for Analyst UI Deployments

Single Sign-On (SSO) is supported for analysts in a multiple NetWitness Platform User Interface instances deployment.

### Simplified Management of the `deploy_admin` Account

The `deploy_admin` account is a password-based system account that is used on every NetWitness Platform host, and must be kept synchronized between all hosts. It can require periodic updating depending on your deployment environment policies. Starting with 11.4.1, the `deploy_admin` password is centrally managed with the `nw-manage` script on the NW Server. The `nw-manage` script execution updates the password on all NetWitness Platform component hosts that use the `deploy_admin` account. For more information, see [Manage the `deploy\_admin` Account](#).



### **Change the IP Address of the Warm Standby NW Server**

If your secondary NW Server must have a different IP address from your primary NW Server, you can use a manual procedure for failover that enables you to change the IP address of the Warm Standby NW Server. This procedure is documented in "Fail Over Primary NW Server to Secondary NW Server with Different IP Address" in [Warm Standby NW Server Host](#).

## **Integration**

### **Support to Forward High-Risk Usernames to RSA SecurID Access**

With the NetWitness Platform Integration with RSA SecurID Access, the NetWitness Respond server can now also send the Active Directory username of high-risk users from incidents to RSA SecurID Access. To configure this metadata on the Respond Server, see [Configure Threat Aware Authentication](#).

## **ESA (Event Stream Analysis)**

### **ESA Rule Deployment Troubleshooting Metrics are Available Through Nw-Shell**

You can use Nw-Shell to view ESA Correlation Server metrics for each of your ESA rule deployments. These metrics show the number of sessions behind for the deployment data sources as well as the memory usage for the rules in the deployment. For more information, see "Obtain Correlation Server Metrics for ESA Rule Deployment Troubleshooting Using Nw-Shell" in [Troubleshoot ESA](#).

## Fixed Issues

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This section lists issues fixed since the last major release.

### Security Fixes

Tracking Number	Description
ASOC-90460	CentOS 7 kernel security Update - <a href="https://access.redhat.com/errata/RHSA-2020:0374">https://access.redhat.com/errata/RHSA-2020:0374</a>
ASOC-89324	CentOS 7 qemu-kvm Security Update - <a href="https://access.redhat.com/errata/RHSA-2020:0366">https://access.redhat.com/errata/RHSA-2020:0366</a>
ASOC-89323	CentOS 7 kernel-rt Security Update - <a href="https://access.redhat.com/errata/RHSA-2020:0375">https://access.redhat.com/errata/RHSA-2020:0375</a>
ASOC-88972	CentOS 7 java-1.8.0-openjdk Security Update - <a href="https://access.redhat.com/errata/RHSA-2020:0196">https://access.redhat.com/errata/RHSA-2020:0196</a>
ASOC-88273	CentOS 7 fribidi Security Update - <a href="https://access.redhat.com/errata/RHSA-2019:4326">https://access.redhat.com/errata/RHSA-2019:4326</a>
ASOC-88034	CentOS 7 java-11-openjdk Security Update - <a href="https://access.redhat.com/errata/RHSA-2020:0122">https://access.redhat.com/errata/RHSA-2020:0122</a>
ASOC-87935	CentOS 7 SDL Security Update - <a href="https://access.redhat.com/errata/RHSA-2019:4024">https://access.redhat.com/errata/RHSA-2019:4024</a>
ASOC-87912	CentOS 7 nss, nss-softokn, nss-util Security Update - <a href="https://access.redhat.com/errata/RHSA-2019:4190">https://access.redhat.com/errata/RHSA-2019:4190</a>
ASOC-87313	CentOS 7 tcpdump Security Update - <a href="https://access.redhat.com/errata/RHSA-2019:3976">https://access.redhat.com/errata/RHSA-2019:3976</a>
ASOC-87312	CentOS 7 kernel security Update - <a href="https://access.redhat.com/errata/RHSA-2019:3979">https://access.redhat.com/errata/RHSA-2019:3979</a>

### Log Collection Fixes

Tracking Number	Description
SACE-12961/ ASOC-89784	WinRM channel bookmark is returning 1 as the PULL response and corrupts the bookmark file.

## Administration Fixes

Tracking Number	Description
SACE-12969/ ASOC-90751	When the user logs in to NetWitness Platform, the permissions of the user who previously logged in is applied.
SACE-12753	Custom feed verifies only the host name in the URL path and not the filename or path.
SACE-12563	When you edit the feed, the previously selected and deployed device groups are not selected, making it difficult to understand which are deployed.
SACE-11456/ ASOC-89259	The NetWitness Platform user interface response is very slow and takes up to 30-45 seconds to work.

## Investigate Fixes

Tracking Number	Description
ASOC-92592-	From UEBA, when you pivot on a meta value containing a slash, the Investigate > Events view, does not display any results
ASOC-88157	The event reconstruction for a filename in the Investigate > Events view is querying the wrong meta key (ip.src ) instead of ip.dst in the FTP system parser.
SACE-13028	When logs are exported in XML format from the Events view or the Legacy Events view, the logs have incorrect closing tags. The closing tag is <Logs/> instead of the correct closing tag, </Logs>.
SACE-12498	After Brazil stopped using Daylight Saving Time, there is a one-hour discrepancy between the configured Profile timezone (Americas/Sao Paulo GMT -3) and the timezone used to display time in the Investigate and Respond views (Americas/Sao Paulo GMT -2).

## Respond Fixes

Tracking Number	Description
ASOC-90551	<p>Compressed payloads not displayed when using text reconstruction in Respond</p> <p>In 11.3.2 and 11.4, you may encounter a scenario when using packet reconstruction within Respond for network sessions containing compressed (for example, gzip) payloads.</p>
ASOC-88665	<p>Respond may stop processing alerts when Endpoint file alerts do not contain a SHA256 Checksum</p> <p>In 11.3.2 and 11.4, you may encounter Respond stopping the processing of alerts when handling certain alerts containing Endpoint events not containing a SHA256 hash of the offending file. This results in a failure to calculate risk scores for alerts and subsequently errors when attempting to process subsequent alerts.</p>

## Health and Wellness Fixes

Tracking Number	Description
SACE-12973	<b>ADMIN &gt; Health &amp; Wellness &gt; System Stats Browser</b> tab, does not display Fan status and System Temperature.

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

Tracking Number	Description
SACE-13098/ ASOC-87266	Packet Decoder has very low session rates and capturing at 9.6G.
SACE-8177/ ASOC-47223	Syslog forwarder forwards only the logs that have meta attached to them and have the forward flag set in the Application Rule.

## ESA (Event Stream Analysis) Fixes

Tracking Number	Description
SACE-12839	<p>A Context Hub enrichment in an ESA Rule creates alerts for the older values that are deleted.</p> <p>This issue occurs when the list from which the Context Hub Enrichment is created is a recurring one with the Overwrite option. When the values are overwritten by new values, ESA alerts should not be triggered for the older values.</p>

## Context Hub Fixes

Tracking Number	Description
SACE-13086/ ASOC-90987	When converting a recurring feed to a Context Hub list, it displays a failed status.

## Reporting Engine Fixes

Tracking Number	Description
SACE-11897/ ASOC-87262	When you edit an existing schedule of a report, you cannot select a data source if a data source was not previously selected.

## Endpoint Fixes

Tracking Number	Description
SACE-12888/ ASOC-90565	In the <b>Investigate &gt; Hosts</b> view, duplicate hosts are displayed for the same hostname but with different agent IDs as the agent was installed multiple times.

## Upgrade Fixes

Tracking Number	Description
ASOC-92601	Unable to upgrade the NW Server host to version 11.4.1.0 using the Offline User Interface method. This issue occurs when upgrading from 11.4.0.0 or 11.4.0.1 to 11.4.1. For a workaround, see Known Issue ASOC-92601. This issue is fixed when upgrading from 11.4.1 to a later release.
SACE-13125/ ASOC-90992	PAM Kerberos authentication fails after upgrading to 11.4.0.0.
SACE-13119	After upgrading to 11.4 and reconstructing an event in the Legacy Events view, the metadata drill down options are missing under the View Meta option in the event reconstruction toolbar.
SACE-12649	After upgrading to 11.3 or later, Log Collector does not receive logs from the Proofpoint event source.
SACE-12586/ ASOC-86468	After running the backup script version 4.5 on a 10.6.6 system, an error "verify Puppet Certs validity on SA Server" is displayed.
SACE-12138/ ASOC-84298	When running the NetWitness Recovery Tool (NRT), the custom Meta Groups and Profiles are not imported as a part of the restoration process.
SACE-11531/ ASOC-79467	(Malware Analysis) After upgrading to 11.2.1.1, the Threatgrid module is not working and the RSA Cloud connection is not working via HTTP Proxy.
SACE-11196/ ASOC-77071	After installing version 11.2.0.0, the mongo sa.repo table does not show that the 11.2.0.0 repo is downloaded even though /var/netwitness/common/repo/11.2.0.0 is available.

## Known Issues

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Issues that remain unresolved in this release are documented here:

<https://community.rsa.com/community/products/netwitness/documentation/known-issues>. Wherever a workaround is available, it is noted or referenced in detail.

## Features Not Supported

The following tables provide information on features no longer supported in RSA NetWitness® Platform 11.3 or later releases. This is not a complete list. Please refer to previous versions of the release notes, such as the *Release Notes for RSA NetWitness Platform 11.3*, for additional information.

### Features Not Supported in 11.3.0.0 or later releases

Feature	Notes
Some Event Stream Analysis service features from 11.2 and earlier	<p>The following Event Stream Analysis service features (11.2 and earlier) are not in the 11.3 and later ESA Correlation service:</p> <ol style="list-style-type: none"> <li>1. Memory snapshot for trial rules</li> <li>2. ESA SNMP notification method</li> <li>3. Database as an enrichment source (replaced by Context Hub list)</li> <li>4. Warehouse Analytics as an enrichment source (replaced by Context Hub list)</li> <li>5. Database Connection as an enrichment source (replaced by Context Hub list)</li> <li>6. Recurring In-Memory Tables as an enrichment source (replaced by Context Hub list)</li> <li>7. Capture time ordering</li> <li>8. Memory pool</li> </ol>
Endpoint Hybrid	Endpoint Hybrid host type is not supported in 11.3.0.0 and later releases (replaced by Endpoint Log Hybrid).



# Product Documentation

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The following documentation is provided with this release.

Documentation	Location URL
RSA NetWitness Platform 11.4 Product Documentation	<a href="https://community.rsa.com/community/products/netwitness/114">https://community.rsa.com/community/products/netwitness/114</a>
RSA NetWitness Platform 11.x Master Table of Contents	<a href="https://community.rsa.com/docs/DOC-81328">https://community.rsa.com/docs/DOC-81328</a>
RSA NetWitness Platform 11.4 Upgrade Instructions	<a href="https://community.rsa.com/docs/DOC-110174">https://community.rsa.com/docs/DOC-110174</a>
Upgrade Guide for RSA NetWitness Platform 11.4.1	<a href="https://community.rsa.com/docs/DOC-111158">https://community.rsa.com/docs/DOC-111158</a>

## Feedback on Product Documentation

You can send an email to [sahelpfeedback@rsa.com](mailto:sahelpfeedback@rsa.com) to provide feedback on RSA NetWitness Platform documentation.

## Contacting Customer Care

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

- See 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>
- If you need further information, contact Customer Care.

If you contact Customer Care, you should be at your computer. Be prepared to give 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	<a href="https://community.rsa.com">https://community.rsa.com</a> In the main menu, click <b>My Cases</b> .
Phone	1-800-995-5095, option 3
International Contacts (How to Contact Support)	<a href="https://community.rsa.com/docs/DOC-1294">https://community.rsa.com/docs/DOC-1294</a>
Community	<a href="https://community.rsa.com/community/support">https://community.rsa.com/community/support</a>
Basic Support	Technical Support for your technical issues is available from 8 AM to 5 PM your local time, Monday through Friday.
Enhanced Support	Technical Support is available by phone 24 x 7 x 365 for Severity 1 and Severity 2 issues only.

## Build Numbers

The following table lists the build numbers for various components of NetWitness Platform 11.4.1.0.

Component	Version Number
NetWitness Platform Audit Plugins	11.4.1.0-4590.5.7cab8ee42.e17.noarch.rpm
NetWitness Platform Appliance	11.4.1.0-10633.5.127b4ff3e.e17.x86_64.rpm
NetWitness Platform Archiver	11.4.1.0-10633.5.127b4ff3e.e17.x86_64.rpm
NetWitness Platform Broker	11.4.1.0-10633.5.127b4ff3e.e17.x86_64.rpm
NetWitness Platform Concentrator	11.4.1.0-10633.5.127b4ff3e.e17.x86_64.rpm
NetWitness Platform Config Management	11.4.1.0-2003202027.5.e51b6a1.e17.noarch.rpm
NetWitness Platform Config Server	11.4.1.0-200330083008.5.3174643.e17.centos.noarch.rpm
NetWitness Platform Console	11.4.1.0-10633.5.127b4ff3e.e17.x86_64.rpm
NetWitness Platform Content Server	11.4.1.0-200310125231.5.cf8d356.e17.centos.noarch.rpm
NetWitness Platform ContextHub Server	11.4.1.0-200330115543.5.8f124f1.e17.centos.noarch.rpm
NetWitness Platform Correlation Server	11.4.1.0-200330161146.5.713a22e.e17.centos.noarch.rpm
NetWitness Platform Decoder	11.4.1.0-10633.5.127b4ff3e.e17.x86_64.rpm
NetWitness Platform Deployment Upgrade	11.4.1.0-2003051317.5.bd9e71a.e17.noarch.rpm
NetWitness Platform Endpoint Agents	11.4.1.0-2003202121.5.134fc9d.e17.x86_64.rpm
NetWitness Platform Endpoint Broker Server	11.4.1.0-200326092625.5.1d933be.e17.centos.noarch.rpm
NetWitness Platform Endpoint Server	11.4.1.0-200326081352.5.b705b80.e17.centos.noarch.rpm

NetWitness Platform Integration Server	11.4.1.0-200326111855.5.e69c651.el7.centos.noarch.rpm
NetWitness Platform Investigate Server	11.4.1.0-200326142731.5.14e9737.el7.centos.noarch.rpm
NetWitness Platform Legacy Web Server	11.4.1.0-200330212815.5.a1c165f.el7.centos.noarch.rpm
NetWitness Platform License Server	11.4.1.0-200319042333.5.b03516e.el7.centos.noarch.rpm
NetWitness Platform Log Decoder	11.4.1.0-10633.5.127b4ff3e.el7.x86_64.rpm
NetWitness Platform Log Player	11.4.1.0-10633.5.127b4ff3e.el7.x86_64.rpm
NetWitness Platform Malware Analytics Server	11.4.1.0-200317130233.5.b4dfbd3.el7.centos.x86_64.rpm
NetWitness Platform Metrics Server	11.4.1.0-200331061305.5.0a40975.el7.centos.noarch.rpm
NetWitness Platform Orchestration Server	11.4.1.0-200305153237.5.672a8ed.el7.centos.noarch.rpm
NetWitness Platform Reporting Engine Server	11.4.1.0-5839.5.4d0df7192.el7.x86_64.rpm
NetWitness Platform Respond Server	11.4.1.0-200330180231.5.e793c97.el7.centos.noarch.rpm
NetWitness Platform Root CA Update	11.4.1.0-2002271414.5.1d71333.el7.noarch.rpm
NetWitness Platform SDK	11.4.1.0-10633.5.127b4ff3e.el7.x86_64.rpm
NetWitness Platform Security Server	11.4.1.0-200319044348.5.27f4710.el7.centos.noarch.rpm
NetWitness Platform Source Server	11.4.1.0-200310125546.5.5282be7.el7.centos.noarch.rpm
NetWitness Platform User Interface	11.4.1.0-200330184829.5.fad368da86.el7.centos.noarch.rpm
NetWitness Platform Workbench	11.4.1.0-10633.5.127b4ff3e.el7.x86_64.rpm
NetWitness Platform SA Tools	11.4.1.0-2003241602.5.ca28709.el7.noarch.rpm
NetWitness Platform SMS Runtime	11.4.1.0-4590.5.7cab8ee42.el7.x86_64.rpm
NetWitness Platform SMS Server	11.4.1.0-4593.5.2f80323e5.el7.x86_64.rpm

## Revision History

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Date	Description
April 2020	Release to Operations
April 2020	Initial Release
April 15, 2020	Adjusted an Investigation What's New entry. In "Faster and Easier Query Building in the Events View," deleted the first ! in the fourth bullet point.
July 23, 2020	Added hyperlinks to HTML reference files in the What's New section.