

# Release notes and known issues

This page details the new fixes and features of each version. Whilst we make every effort to eliminate problems, some may remain and some new ones may appear. These are listed here too when they become known.

## Current release note

Version 2.4.x will be the last version of OpenAthens LA. There will be no more feature releases or bugfix releases other than security patches. All support for OpenAthens LA will cease on 31 March 2020

## Software Versions

**Product:** OpenAthens Local Authentication

**Product Version:** 2.4.1

**Date of Release:** 15 January 2019

| Component              | Version |
|------------------------|---------|
| Admin Console          | 2.3.3   |
| Runtime metapackage    | 2.4.1   |
| - openathensd          | 2.4.1   |
| - atacama-platform     | 2.1.6   |
| - mod_openathens       | 2.4.1   |
| - mod_openathens_proxy | 1.0.3   |

This release did not update any admin console components

[Upgrade instructions](#)

## What is new in OpenAthens LA 2.4.1

- Minor release of atacama-platform component only. No changes to the admin console.

## Significant bug fixes and improvements in release:

| ID       | Description   |
|----------|---|
| OALA-265 | Bypass XML validator error on obscure xml:lang elements so the UKfed metadata can be loaded |

## Known issues that have workarounds

Base VM images are old and need patching to work with the latest updates. Workaround: [Upd ates to run on a new install on the old 2.2 base.](#)

MS SQL datastores do not work if the user is accessing a resource. See: [MS SQL datastore workaround](#)

A libmemcached dependency issue prevents updates. Workaround: [libmemcached dependancy issue](#)

OpenAthens LA will not run on CentOS-7. Workaround: Use CentOS-6 (<https://wiki.centos.org/About/Product>)

## Open known issues

## Known issues that will not be fixed

The 2.2 and above OVF appliances can't be converted by VMWare converter.

Unresponsive script pop-up on old versions of Internet Explorer when entering a licence key in the first run wizard.

Only the first 'final word' policy will be honoured.

ACLS Humanities cannot be proxied [due to the way they set cookies](#)

Form POST is not an available proxy authentication method.

Attributes with the same name are not displayed on the SSO-DEBUG page when more than one applies for a given event (they are correctly passed to service providers) (OALA-157)

Cannot use OpenAthens MD accounts as an authentication source on 2.3.x versions and above (OALA-192)

Flash objects cannot be processed by proxy server. (B-3088)

Proxy sites are not listed in the publish history. (B-3315)

If an invalid configuration is published from the Administration Console then the cached configuration on the runtime may be used without warning the administrator. (B- 3488)

Slow response when processing very large statistical data sets. (B-3404)

The runtime server will not start if the configuration includes an SP metadata URL that is not accessible. (B-3868)

Advanced options app path change unreversible also can cause template issues. (B-3878)

Metadata loaded by the Admin console that isn't in the correct MIME type triggers a RPC error. (B-3749)

Images and data may be slow to display or not display at all in the reports section. (OALA-13)

Hyper-V images created for WS2008 do not work with the latest Hyper-V hosts (e.g. WS-2012)

Next steps:

- [Return to runtime installation](#)
- [Return to administration console installation](#)
- [Generic upgrade instructions](#)
- [Return to homepage](#)

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## Previous releases

### Software Versions

**Product:** OpenAthens Local Authentication

**Product Version:** 2.4.1

**Date of Release:** 3 June 2016

| Component              | Version |
|------------------------|---------|
| Admin Console          | 2.3.3   |
| Runtime metapackage    | 2.4.1   |
| - openathensd          | 2.4.1   |
| - atacama-platform     | 2.1.4   |
| - mod_openathens       | 2.4.1   |
| - mod_openathens_proxy | 1.0.3   |

This release did not update any admin console components

[Upgrade instructions](#)

## What is new in OpenAthens LA 2.4

- Minor release of runtime appliance only. No changes to the admin console.
- Completely re-written documentation

### Significant bug fixes and improvements in release:

| ID | Description |
|----|-------------|
|----|-------------|

|                     |  |
|---------------------|--|
| OALA-139            | Application path could be made null                        |
| OALA-140            | Clean server user creation                                 |
| OALA-143            | Debug page now identifies that no attributes were released |
| OALA-165, 177, 209, | Various dependency issues                                  |

## Software Versions

**Product:** OpenAthens Local Authentication

**Product Version:** 2.3.3

**Date of Release:** 15 October 2015

| Component              | Version |
|------------------------|---------|
| Admin Console          | 2.3.3   |
| Runtime metapackage    | 2.3.0   |
| - openathensd          | 2.3.0   |
| - atacama-platform     | 2.1.1   |
| - mod_openathens       | 2.3.0   |
| - mod_openathens_proxy | 1.0.2   |

This release did not update any runtime components

## What is new in OpenAthens LA 2.3.3?

- Maintenance release of Admin console only. No changes to the runtime appliance.

## Significant bugs fixed in release

| ID                          | Description  |
|-----------------------------|--|
| OALA-138, 144               | Problems loading metadata from the file system           |
| OALA-172                    | PDF files from some sources corrupted by the proxy       |
| OALA-205                    | ssl_error_weak_server_ephemeral_dh_key on Linux version. |
| OALA-98, 137, 148, 156, 193 | Various interface annoyances                             |

## Software Versions

**Product:** OpenAthens Local Authentication

**Product Version:** 2.3

**Date of Release:** 15 April 2014

| Component              | Version |
|------------------------|---------|
| Admin Console          | 2.3.2   |
| Runtime metapackage    | 2.3.0   |
| - openathensd          | 2.3.0   |
| - atacama-platform     | 2.1.1   |
| - mod_openathens       | 2.3.0   |
| - mod_openathens_proxy | 1.0.2   |

## What's new in OpenAthens LA 2.3?

- Add facility to restrict access to proxy resources by category.

## Significant bugs fixed in release

| ID                           | Description  |
|------------------------------|--|
| OALA-145                     | Publishing duration when metadata is large   |
| OALA-140                     | Manual RPM install doesn't create openathens user  |
| OALA-139                     | Updates to application path cannot be reverted   |
| OALA-138                     | Metadata from filesystem may not load  |
| 3366                         | Error message appears when publishing large numbers of proxy sites even though configuration has been published correctly. |
| 3940, 3947                   | Permissions Issue with Proxy Server Metadata.  |
| 2192, 3366, 4025, 4425, 4433 | Various high memory usage issues with large numbers of proxy resources items.  |
| 4406                         | Java version 1.6.0_24 blocks addition of federation metadata via admin console.  |
| 4425                         | Configuring a large number of proxy resources can cause publishing to time out and display a 500 error                     |
| 4188                         | Modification of an existing Category removes it from attributes  |
| 3936                         | ACS errors for certain entityIDs when metadata in unexpected order   |
| 3797                         | Large publication history slows administrator login and reloads  |
| 3767                         | Unable to publish if proxy hostname removed  |

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## Software Versions

**Product:** OpenAthens Local Authentication

**Product Version:** 2.2.2

**Date of Release:** 7th October 2013

| Component      | Version |
|----------------|---------|
| Admin Console  | 2.2.2   |
| Runtime Engine | 2.2.2   |

## What's new in OpenAthens LA 2.2.2?

Maintenance release only.

## Significant bugs fixed in release

| ID        | Description  |
|-----------|--|
| 4172      | 500 error when accessing very large statistics record sets   |
| 4123      | Sessions may become confused if multiple users log on during the same second   |
| 4135      | Editing a service specific attribute after creation causes it to disappear and can cause corruption to the settings DB |
| 4365      | tds reluctant to play nicely with SQL servers  |
| 4086 4122 | SELinux updates prevent use of key items in modules directory  |
| 3865      | SELinux update changes default to block access to SQL servers  |

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## Software Versions

**Product:** OpenAthens Local Authentication

**Product Version:** 2.2.1

**Date of Release:** 23th August 2012

| Component      | Version |
|----------------|---------|
| Admin Console  | 2.2.1   |
| Runtime Engine | 2.2.1   |

## What's new in OpenAthens LA 2.2.1?

### Upgrade Wizard

If you are upgrading from OpenAthens LA v2.1 then there is now a wizard on the Administration Console to transfer files across from the old version of the Runtime. For full details please refer to [Upgrading the Runtime](#).

### Can choose network interface to which proxy can be bound.

You can now choose different network interfaces for the proxy and the runtime if you are running them both from the same machine. For full details, please refer to [Connecting Administration Console when proxy module is on a different machine to the Runtime](#).

### Hyper-V images are available

Hyper-V images are now available for the Administration Console and for the Runtime. Note that the Runtime image include the proxy server and the identity provider server. For full details please refer to [Installing OpenAthens LA](#)

### Licence Key

The first time you use OpenAthens LA v2.2.1, you will need to enter your licence key before logging on. For details about how to obtain your licence key, please refer to [What is a licence key and how do you use them?](#)

## Significant bugs fixed in release

| ID   | Description  |
|------|--|
| 3499 | The Administration Console can not connect to the Runtime if the proxy component of the Runtime is removed,  |
| 3422 | Link to the context sensitive help does not work   |
| 3486 | On upgrade of OALA 2.1 to OALA 2.2. the proxy Tab disappears for the default "super-user" account as account does not have correct rights to view the proxy  |
| 3489 | Statistics do not seem to increment after upgrading from OpenAthens LA 2.1   |
| 2976 | Update sso-debug page to include the full attribute values which include the scope on scoped attributes  |
| 3689 | Adding or modifying service specific attributes cause constraint violations within the Derby database. See <a href="#">How to create a scripted attribute</a> or create an attribute policy via the configuration section. |
| 3719 | Kerberos authentication not currently supported.   |