

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](#)

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
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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

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

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 How to create a scripted attribute or create an attribute policy via the configuration section.
3719	Kerberos authentication not currently supported.