

## Authentic 2 - OldHomepage - # 1

# OldHomepage

A versatile identity management server.

## Features

Authentic 2 main features are:

- SAML 2.0 Identity and service provider
- OpenID 1.0 and 2.0 identity provider
- Server CAS 1.0 and 2.0 using a plugin
- Standards authentication mechanisms:
  - Login/password through internal directory or LDAP
  - X509 certificate over SSL/TLS
- Protocol proxying, for instance between OpenID and SAML
- Support of LDAP v2 and v3 directories
- Support of the PAM backend
- One-time password (OATH and Google-Authenticator) using a plugin
- Identity attribute management
- Plugin system

## Multiprotocol

Originally focused on the SAML protocols, Authentic has evolved to become a trully multiprocol Identity provider : LDAP, SAML 2.0, OpenID, CAS, SSL... are all supported (to different extends). And it keeps evolving to integrate the most used standards.

Additionally it has several extra features; for example it can act as a proxy identity provider, redirecting requests from service providers to other identity providers; or help in forwardig identity attributes to service providers managing attribute namespaces.

## Performance

The underlying components are quite fast and Authentic doesn't slow things down. There are no hard measure yet but a quick benchmark using autobench yielded more than 300 requests per second on a simple laptop.

## Roadmap

- multiple user referentials: you can plug authentic to many LDAP, RADIUS, SQL servers without fear of collisions; user can federate their accounts;
- management of all kind of relying parties (CAS, SAML 2.0, WS-Federation, OpenID, etc..) using an unique interface; administrators will not be exposed to peculiarities of the protocols;
- addition of an authorization policy management tool based on RBAC and ABAC, supporting the SAML 2.0 and XACML Authorization requests;
- addition of an authenticating reverse proxy to integrate legacy application and simplify integration, with session management at the reverse proxy level;

## SAML 2.0 conformance

Authentic implements SAML 2.0 through the use of [Lasso](#), which has been certified as conformant to SAML 2.0 in december 2006.

## Install

[from source](#)

[from debian packages](#)

[from git repository](#) ([Browse](#))

## Documentation

[Administration guide](#) ([PDF version](#))

## Discuss

Authentic's developpers and users hangs on the mailing list [authentic@listes.entrouvert.com](mailto:authentic@listes.entrouvert.com)

## Reports

You want to use but it does not work as you would like; you found a bug; you have a remark [submit your remark or your bug!](#)  
Developers will work on it !