
CAS Plugin 2.1.1

User Guide

External Login



Christophe Demko

Copyright © 2012 Christophe Demko This material may only be distributed subject to the terms and conditions set forth in the GNU Free Documentation License (GFDL), V1.2 or later (the latest version is presently available at <http://www.gnu.org/licenses/fdl.txt>).

Abstract

This manual explains how to install and use the **CAS Plugin**.

1. Installation	1
2. Configuration	1
A. Revision History	3
Index	3

1. Installation

For the installation, you have to install the **plg_system_caslogin** package.

2. Configuration

You have to enable the plugin and to create an external login server using it.

The window is divided in 2 panels, the **Server details** is common to all the external login plugins and the other panel contains the parameters specific to the **CAS Plugin**.

CAS parameters

URL

The **CAS** server URL (**cas.univ-montp2.fr** for instance).

Path

The **CAS** server path (**cas** for instance).

Port

The **CAS** server port (**443** for instance).

Attributes

This slider contains **xpath** parameters to get the user attributes.

Username **xpath**

The username **xpath** in the **CAS** response.

```
string(cas:user)
```

for instance or

```
concat(
  cas:attributes/cas:attribute[@name='uid'],
  substring(
    cas:attributes/cas:attribute[@name = 'edupersonprincipalname'],
    1 div not(cas:attributes/cas:attribute[@name = 'uid'])
  ),
  substring(
    cas:user,
    1 div not(cas:attributes/cas:attribute[@name = 'uid' or @name =
'edupersonprincipalname'])
  )
)
```

Full name **xpath**

The full name **xpath** in the **CAS** response.

```
string(cas:user)
```

for instance or

```
concat(
  cas:attributes/cas:attribute[@name = 'displayname'],
  substring(
    cas:attributes/cas:attribute[@name='edupersonprincipalname'],
    1 div not(cas:attributes/cas:attribute[@name = 'displayname'])
  ),
  substring(
    cas:attributes/cas:attribute[@name = 'uid'],
    1 div not(cas:attributes/cas:attribute[@name = 'displayname' or @name =
'edupersonprincipalname'])
  ),
  substring(
    cas:user,
    1 div not(cas:attributes/cas:attribute[@name = 'displayname' or @name =
'edupersonprincipalname' or @name = 'uid'])
  )
)
```

Email **xpath**

The email **xpath** in the **CAS** response.

```
concat(cas:user, substring('@univ-montp2.fr', 1 div not(contains(cas:user, '@'))))
```

for instance or

```
concat(
  cas:attributes/cas:attribute[@name = 'mail'],
```

```
substring(  
  cas:user,  
  1 div not(cas:attributes/cas:attribute[@name = 'mail'])  
)  
)
```

Groups **xpath**

The groups **xpath** in the **CAS** response.

```
cas:attributes/cas:attribute[@name = 'supannaeffectation']
```

for instance

Integer groups

To consider integer groups as their Joomla! identifier.

Connection

Automatic login/logout

To automatically log in/log out a user.

Logout URL

The logout URL transmitted to the CAS server.

Timeout

The timeout server

Certificate file

The file path holding one or more certificates to verify the peer with.

Certificate path

The directory path holding multiple CA certificates.

A. Revision History

Revision 1-0 Mon May 28 2012

Christophe Demko

external-login@chdemko.com

Initial creation of book by publican

Index

