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# CAS Plugin 2.1.0

## User Guide

External Login



Christophe Demko

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### Abstract

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

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## 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](mailto:external-login@chdemko.com)

Initial creation of book by publican

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