

# Configuring URL generation

- **Servlet or quick-start deployments**
  - URL generation bean (required)
  - URL of the CAS server (required)
  - Login URL of the application
  - Welcome URL of the application
- **Portlet deployments (with uPortal)**
  - URL generation bean (required)
  - URL of the CAS server (required)
  - uPortal functional name of the portlet
  - CAS login URL of uPortal (required)
  - Guest URL of uPortal (required)

Generating URLs is used to build the hypertext links sent to the users by email (but not only), it uses the properties below (set in **/properties/config.properties**).

The URLs generated differ depending on the deployment mode (servlet/quick-start or portlet).

## Servlet or quick-start deployments

### URL generation bean (required)

The URL generation bean must be **servletUrlGenerator**:

```
#urlGeneration.bean=servletUrlGenerator
```

### URL of the CAS server (required)

```
#urlGeneration.casLoginUrl=https://cas.domain.edu/login?service=%s
```

### Login URL of the application

```
#urlGeneration.servletLoginUrl=http://helpdesk.domain.edu/stylesheets/cas.faces
```

### Welcome URL of the application

```
#urlGeneration.servletGuestUrl=http://helpdesk.domain.edu/stylesheets/welcome.faces
```

## Portlet deployments (with uPortal)

### URL generation bean (required)

The URL generation bean must be **portletUrlGenerator**:

```
#urlGeneration.bean=portletUrlGenerator
```

### URL of the CAS server (required)

```
#urlGeneration.casLoginUrl=https://cas.domain.edu/login?service=%s
```

## uPortal functionnal name of the portlet

This property should correspond to the functional name used when publishing the portlet:

```
#urlGeneration.uportalFunctionnalName=esup-helpdesk
```

## CAS login URL of uPortal (required)

```
#urlGeneration.uportalLoginUrl=http://portal.domain.edu/Login
```

## Guest URL of uPortal (required)

```
#urlGeneration.uportalGuestUrl=http://portal.domain.edu/Guest
```