

# Modifying login error messages

On this page:

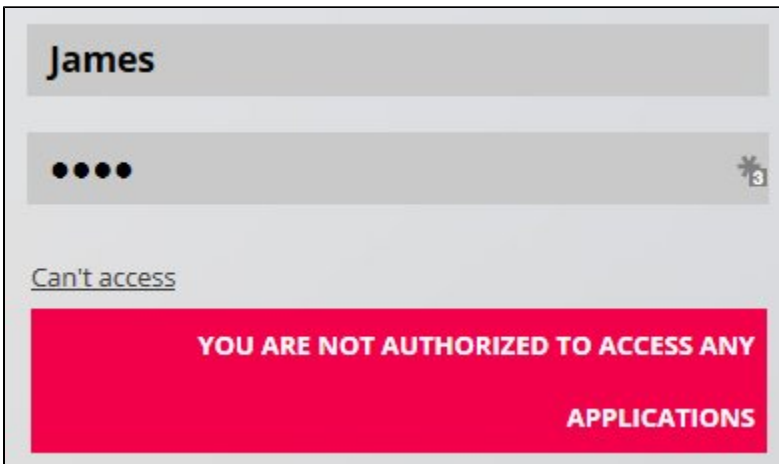
- [Introduction](#)
- [Change these messages](#)



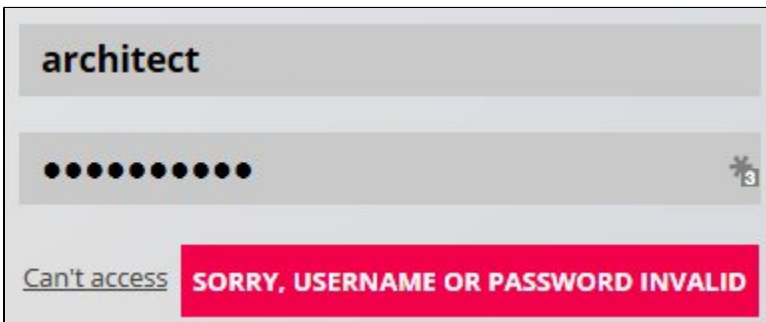
**Summary:** This page explains how to modify error messages displayed on login to the Health and Engineering Dashboards.

## Introduction

It is possible to modify the messages displayed in red described below. When a user logs in and the user is not authorized to view any data in the dashboard (for example a new user with no role and no data authorization assigned to it) a message is displayed as follows and further use of the dashboard is prevented.



When a user logs in and either the user name or password is incorrect, an error message is displayed:



## Change these messages

To change these messages, first locate and open the following file in a text editor:

```
WAR 1.x
Engineering Dashboard: CATALINA_HOME\webapps\<dashboard>\engineering\resources\urls.json
Health Dashboard: CATALINA_HOME\webapps\<dashboard>\portal\resources\urls.json
```

```
WAR 2.x
Engineering Dashboard: CATALINA_HOME\webapps\<dashboard>\static\engineering\resources\urls.json
Health Dashboard: CATALINA_HOME\webapps\<dashboard>\static\engineering\resources\urls.json
```

ZIP 2.x - The file is located in a compiled JAR file located at the root of the unpacked ZIP. This JAR file will need to be unpacked to find the .json file and then repacked:

```
<unpacked_jar>\BOOT-INF\classes\static\engineering\resources\urls.json
<unpacked_jar>\BOOT-INF\classes\static\portal\resources\urls.json
```

Locate the following sections in the file:

```
{
  "id": "login-invalid-user",
  "message": "You are not authorized to access any applications"
},
{
  "id": "login-invalid-data",
  "message": "Sorry, username or password invalid"
}
```

Now edit the "message" you want to change and add in your own message. For example, to modify the authorization message:

```
{
  "id": "login-invalid-user",
  "message": "You are not authorized to access any applications - please contact your administrator."
},
```

Following any changes you make, **save the urls.json file** and then **restart** your application server so that the changes are taken into account.