VIRTUAL CABLE

Customizing UDS Login portal by Authenticator

UDS ENTERPRISE 3.6

Index

Introduction

UDS Enterprise 3.6 allows customizing the user login portal. It is possible to modify different elements of the portal's appearance, such as logos, backgrounds, styles, etc.

This document explains how to make different customizations of the UDS Enterprise login portal for the different authentication systems existing on this platform.

CSS template creation

The first task that you will have to perform is to design and configure the different access portals. To do this, you will use the portal customization via **CSS** available in the UDS Enterprise administration.

Access the control panel with an administrator user. In the **"Tools"** menu, go to the **"Settings"** section and, once there, go to the **"Custom"** tab.

All the customizations that you apply in the **"CSS"** section can be applied to different authenticators' portals registered in UDS Enterprise.

Below is an example of customization of the UDS Enterprise login portal:
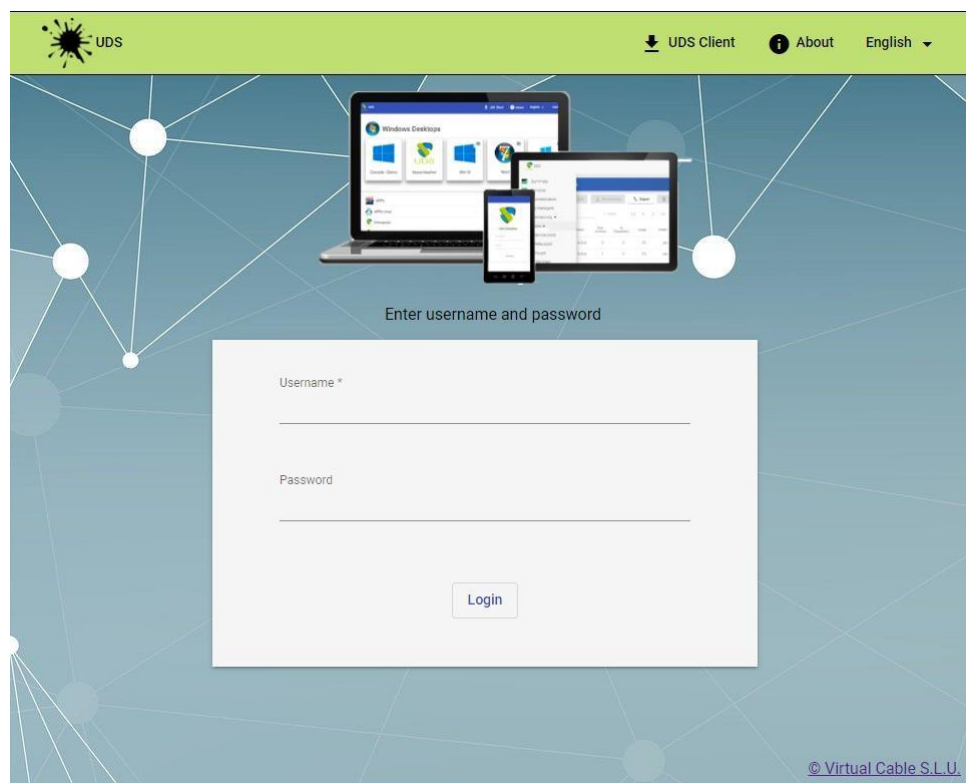
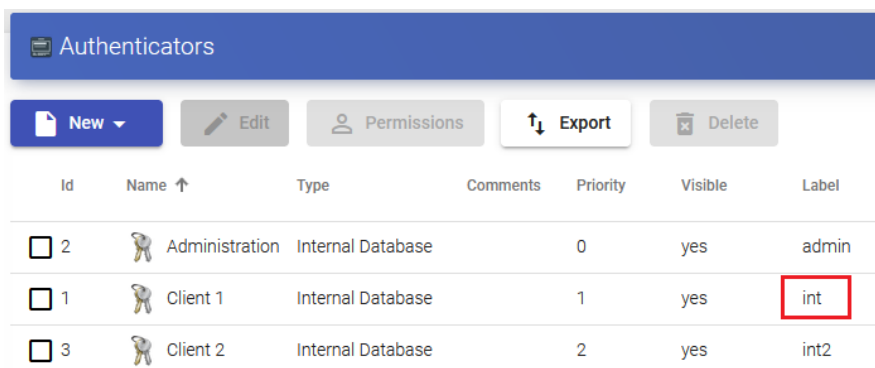The customization applied has been configured in the **"CSS"** section:
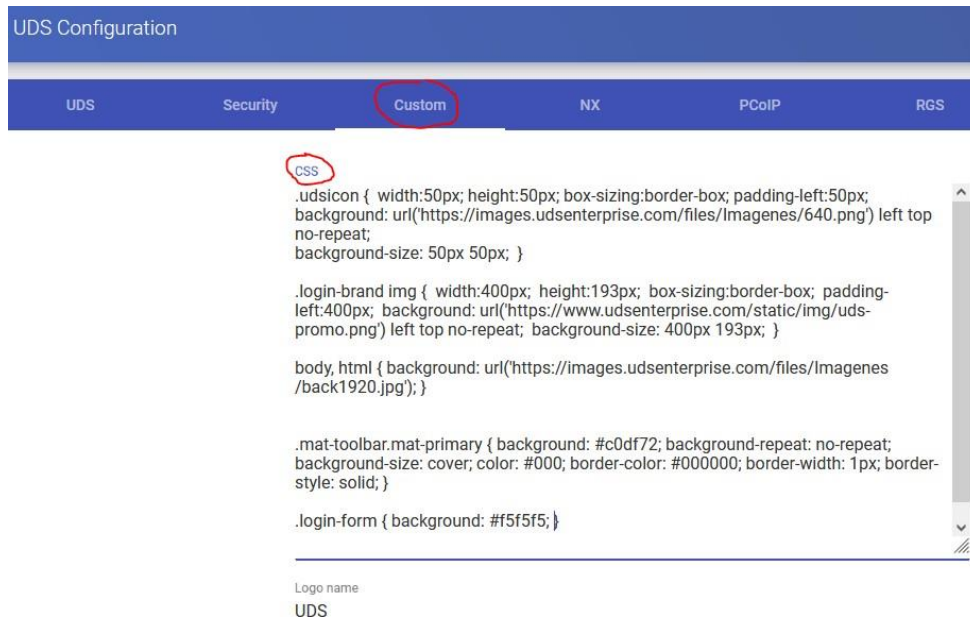
Once you have UDS Enterprise portal customized, copy all the **CSS** code and paste it into afile within the UDS server.

You will give this new file the same name as the authenticator label with a **.css** extension. Itwill have to be hosted in the path**: /var/server/static/** of the UDS server.

In the following example, the **int.css** file is created with the **css** code shown above:

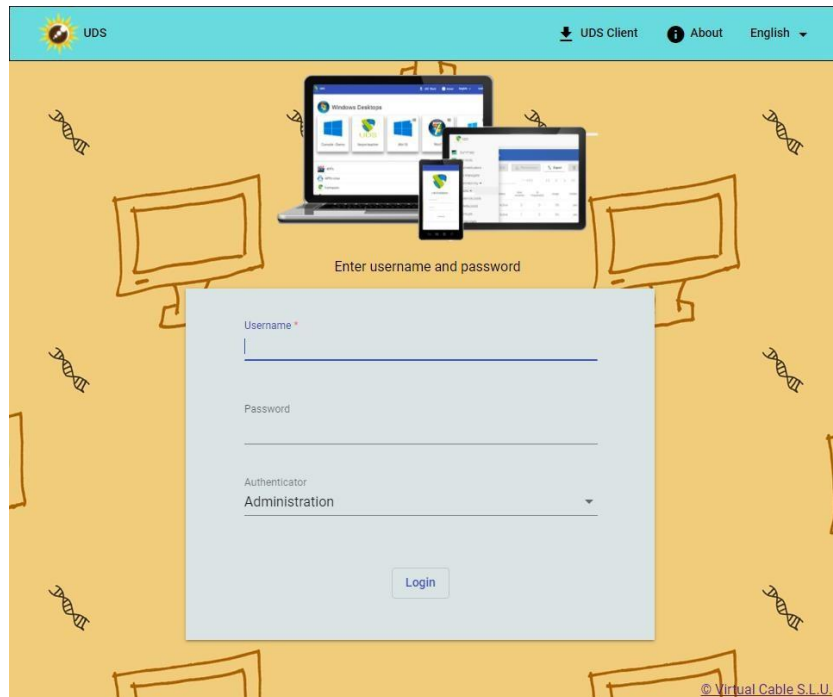The name of the file is **"int"**, since the label of the authenticator in which thiscustomization will be applied has the same name:

You will create all the **.css** files for the different personalized access portals that you need.

For this example, a second custom portal has been designed:

Once the customization of the portal is finished, you will copy all the **css** code again and create the second **.css** file.

In this case, the file will be called **"int2.css"**, since the label of the authenticator in which this customization will be applied has the name **"int2"**:

You will have all the **css** files that you need with their respective names, as you can see in the following screenshot:


```
root@uds:~# ls -la /var/server/static/
total 32
drwxr-x--- 6 uds   www-data 4096 Jun  8 18:06 .
drwxr-xr-x 8 uds   www-data 4096 May 22 11:09 ..
drwxr-x--- 3 uds   www-data 4096 May 20 13:37 admin
drwxr-x--- 2 uds   www-data 4096 May 20 13:37 clients
-rw-r--r-- 1 root  root      745 Jun  8 18:06 int2.css
-rw-r--r-- 1 root  root      744 Jun  8 17:25 int.css
drwxr-x--- 4 uds   www-data 4096 May 20 13:37 modern
drwxr-x--- 2 uds   www-data 4096 May 20 13:37 other
root@uds:~#
```

The next step will be to access the following file on the UDS server:

/var/server/uds/templates/uds/modern/index.html

By default, in the file (on line 81) you'll see the following commented code:


```
</script>
<script type="text/javascript" src="{% url 'utility.jsCatalog' LANGUAGE_CODE %}">
<!-- <script type="text/javascript">
   var head = document.getElementsByTagName('HEAD')[0];
   var link = document.createElement('link');
   link.rel = 'stylesheet';
   link.type = 'text/css';
   link.href = '/uds/res/' + udsData.config.tag + '.css';
   head.appendChild(link);
</script> -->

<link rel="stylesheet" href="/uds/res/modern/styles.css"><link rel="stylesheet" hre
```

NOTE: If this code does not exist in the file of your UDS server, it will be necessaryto update to a more recent version, since your UDS Enterprise current version does not support the creation of different personalized login portals.

Uncomment the code and leave it enabled as shown in the following image:



```
</script>
<script type="text/javascript" src="{% url 'utility.jsCatalog' LANG
<script type="text/javascript">
   var head = document.getElementsByTagName('HEAD')[0];
   var link = document.createElement('link');
   link.rel = 'stylesheet';
   link.type = 'text/css';
   link.href = '/uds/res/' + udsData.config.tag + '.css';
   head.appendChild(link);
</script>

<link rel="stylesheet" href="/uds/res/modern/styles.css"><link rel="s
```

Finally, restart the UDS server.

Access to the login portal using a label

Once all the tasks described above have been completed, you will be able to test the access to the different authenticators and custom portals that you have created.
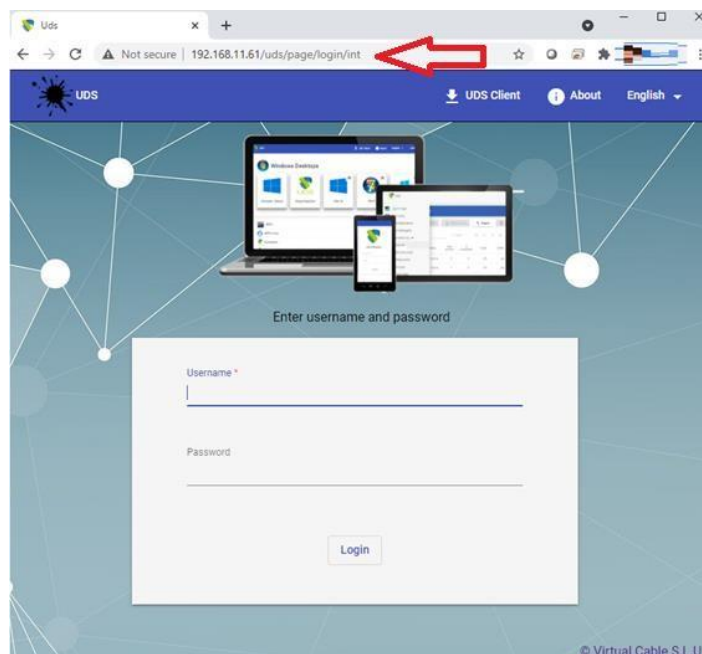
If you access the default login page, you will see that it is not customized (in this example the **CSS** field of the UDS Enterprise customization has been left completely empty):
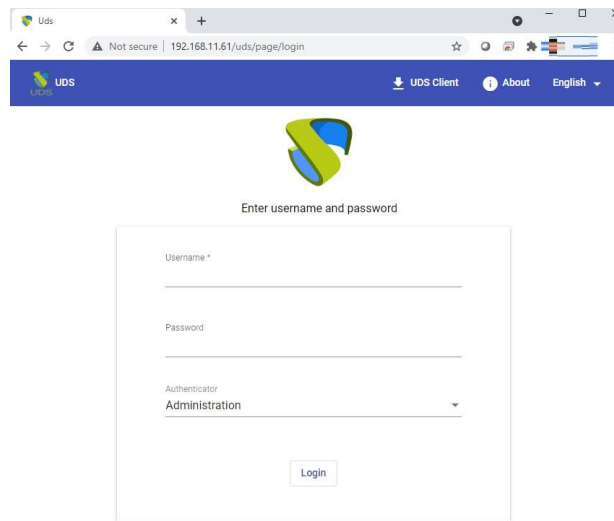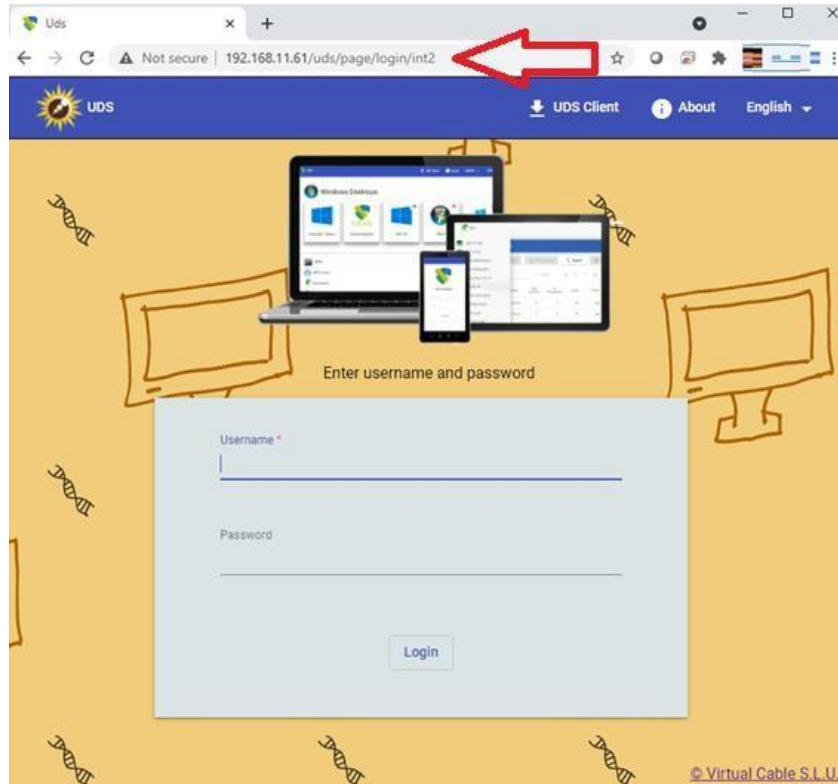

If you access a specific authenticator via label, you will see that the login portal is personalized.

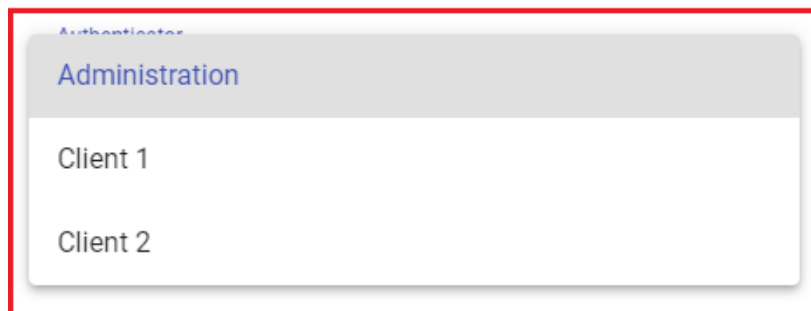Access with label **"int"**:

Access with label **"int2"**:

In this type of scenario with different access portals, it is recommended to completely disable the authenticator selector, since if a user manually deletes the label in his path, he will be able to view all the authentication systems:

To completely disable the selector, access the UDS Enterprise administration dashboardwith a user with administrator permissions. Go to the section: **"Tools"** - **"Configuration"**, tab **"UDS"** parameter **"disallowGlobalLogin"**:
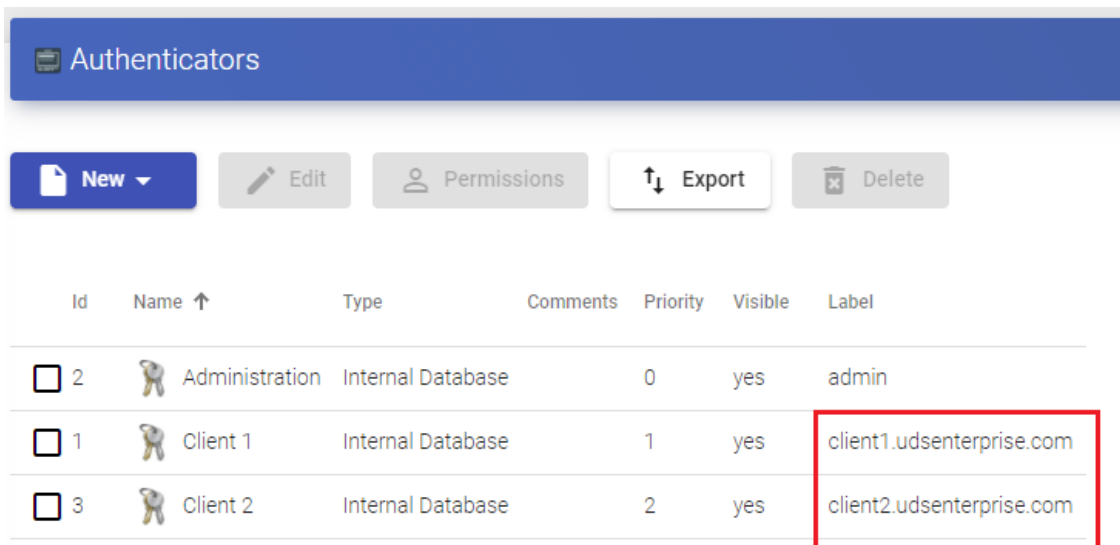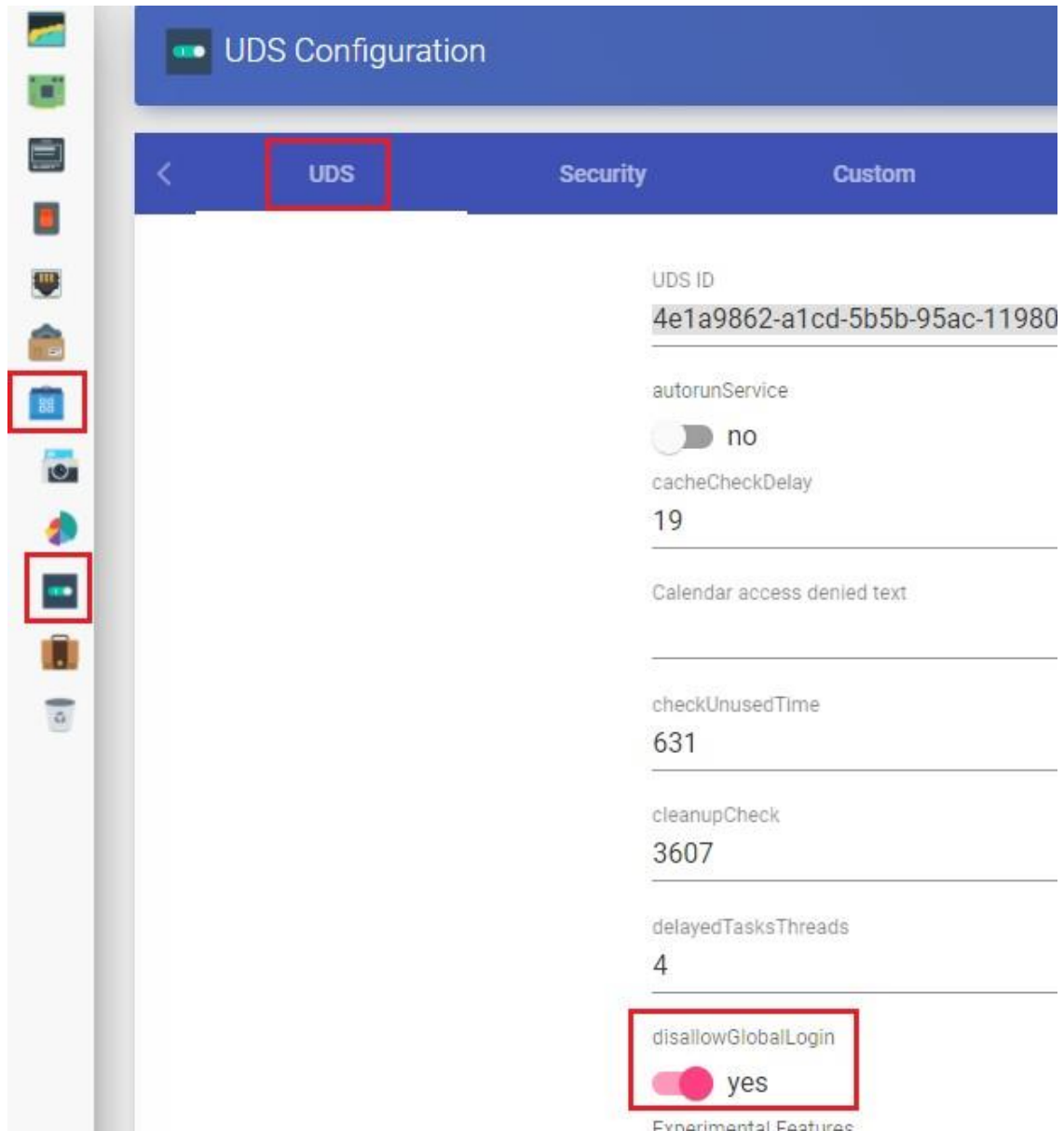

Once enabled, save the changes and restart the UDS servers.

Once applied, you will see that the authenticator selector is no longer displayed in the login portal. If you access the login portal without label, the authenticator applied will be the one that comes by default (the authenticator with the lowest priority).

Portal access via unlabeled domain

Access to the different portals can also be done directly via domain. In this case, the authenticator label is not used in the access URL.

To configure this access, you must add the full domain name in the **"label"** field of the transport:
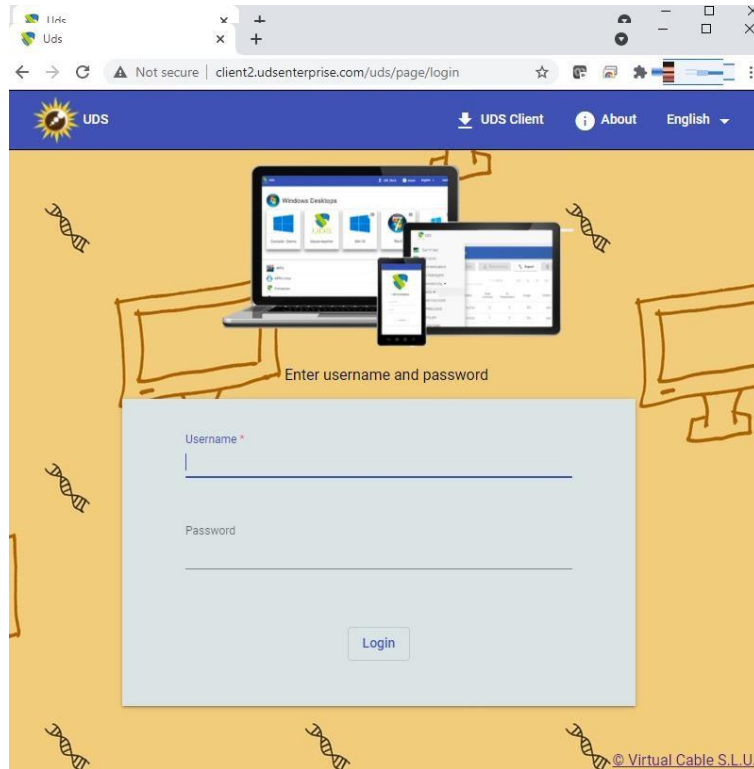

You must rename the files hosted on the UDS server with the **css** code so that they have the same name as the one indicated on the label, with a **.css** extension:

Now, you will simply indicate the access URL (without adding the label) and you will connect to the different access portals. In this example:

- Access via URL: **client1.udsenterprise.com**

- Access via URL: **client2.udsenterpris**

About Virtual Cable

Virtual Cable is a company specialized in the digital **transformation of the workplace**. The company develops, supports and markets UDS Enterprise. Its team of experts has designed **VDI** solutions tailored to each sector to provide a unique user experience fully adapted to the needs of each user profile. Virtual Cable professionals have **more than 30 years of experience** in IT and software development and more than 15 in virtualization technologies. **Millions of Windows and Linux virtual desktops with UDS Enterprise are deployed all over the world every day**.