



Graphic customization of UDS Enterprise

UDS Enterprise allows its customization to provide the tool with the necessary corporate appearance in each client. You can modify the general appearance of the web access front and the different sections of the administration panel.

The customization is done in a simple way, modifying or changing the general **Theme** of the application for any desired **Theme** in HTML format. For this, you must follow a series of instructions which are detailed below:

Modify the application **Theme**

The customization process of the UDS Enterprise login portal is a very simple procedure. However, you must take into account the following aspects:

- [Change "UDS Theme" in the advanced configuration of UDS Enterprise:](#)

To indicate to the UDS system which **Theme** to use for the different pages, it is necessary to provide the correct name of the folder that contains the HTML pages. In the administration, you go to "**Tools**" and access "**Configuration**".

Once in the advanced configuration of the system, look for the variable "**UDS Theme**" and indicate the name of the folder that will host the new HTML pages. By default, the name of the folder used by the system is **html5**.

UDS Theme 

It is possible to directly edit the existing folder "**html5**". Before making any changes, it is recommended to have a backup that allows you to restore the original configuration in case of performing any wrong task, and thus avoid losing total access to the system.

- [Locating the HTML file:](#)

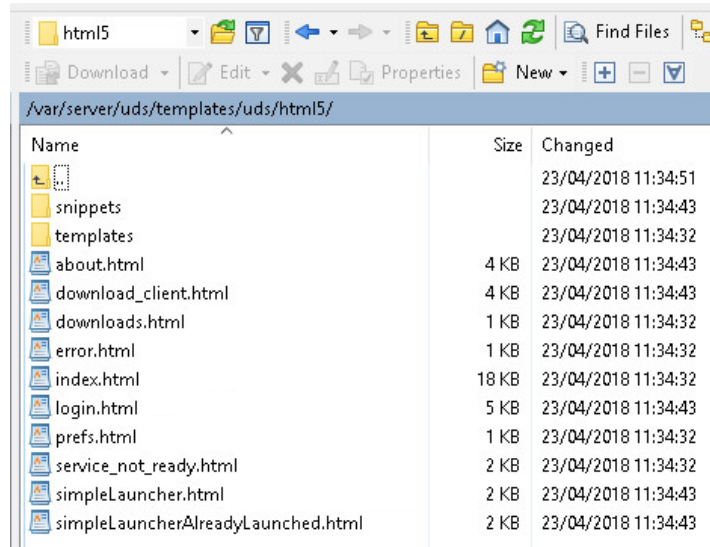
The location of the default folder used by the system is:

/var/server/uds/templates/uds/html5

If you create a new folder, it must be placed in the same location as the default folder.



Inside the **html5** folder you find the **.html** pages where you can apply modifications to customize the user login pages, preferences, available services, downloads, warnings, etc ...

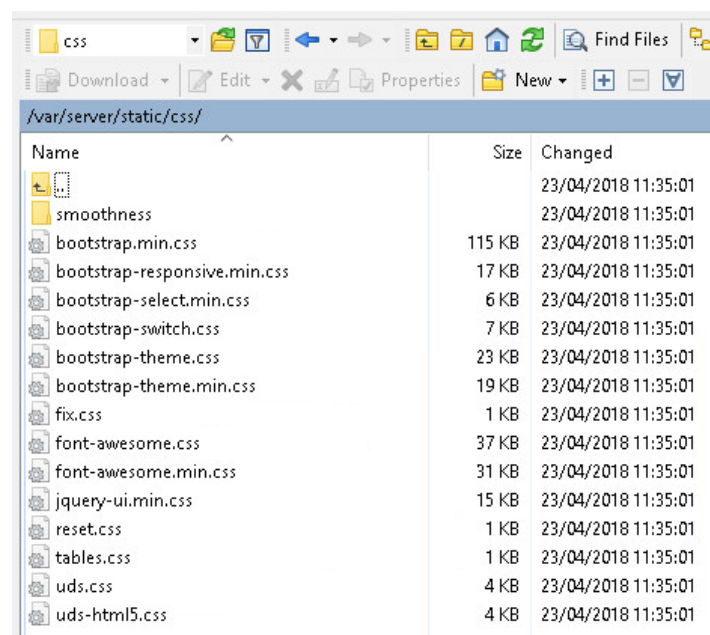


➤ Locating CSS files:

The location of the default folder used by the system is:

/var/server/static/css

Here are the encoded files, where you can modify elements of your page to change your presentation. You can modify the CSS format, which contains cascading style sheets. That is, you can change the general appearance of the portal, such as: color, font, images, positions and other details.





➤ Edit server files:

For the customization to be valid and visible to all users in the environment, you must edit the files that are hosted on the server (the location is described in the previous points).

To do this, you must connect to the server and proceed to edit the files (it is recommended to make a backup before modifying them).

Files that need to be modified in order to change the UDS Portal aspect

If you want to use new images, they must be saved in:

/var/server/static/img

➤ Modification of .html files

To carry out this task it will be important to have some knowledge about editing web pages (HTML, HTML5, CSS, etc ...).

To update a text on the page we must edit the **HTML** files. For this, you can use a simple text editing program such as Notepad. In addition, there are numerous HTML editing programs that would greatly simplify the work, which facilitate the editing of the code and the text of the pages.

All pages can be modified. For example, if you want to modify the login screen of a user, you have to modify the **login.html** file. In case you want to modify the screen of services assigned to a user, you want to modify the file **index.html** and so on with the rest of the pages.

It is important to keep in mind that if you have created a new folder and modified the **"UDS Theme"** in the advanced configuration, in all the **.html** files you have to modify the **"extends"** path with the new name of the folder.

```
 /var/server/uds/templates/uds/html5/login.html - root@192.168.1.161 - Editor - WinSCP
[File icons] [Encoding] [Color] [Help]
[!]{% extends "uds/html5/templates/base.html" %}
[!]{% load i18n static html5 %}

[!]{% block title %}{% trans 'welcome to UDS' %}{% endblock %}

[!]{% block js %}
[!]<script type="text/javascript">
[!]   function chkNonStandardAuth(val, nonStandard) {
[!]     if( $.isArray(val, nonStandard) >= 0) {
[!]       var vv = val;
[!]       $("#login").hide(300, function() {
[!]         $.get( '{url}' "uds.web.views.customAuth"
[!]           $('#nonStandardLogin').html(data);
[!]           $('#nonStandard').show(300);
[!]         });
[!]       });
[!]     }
[!]   }
[!]</script>
[!]}
[!]
```



- Change the name of the top-left side:



The file to be modified is **navbar.html** and it is located in the following server path:

/var/server/uds/templates/uds/html5/snippets/

Edit the file, look for the name "**Universal Desktop Services**" and replace it with the one you want.

```
<a class ="navbar-brand" href="{% url 'uds.web.views.index' %}">
<span>Universal Desktop Services</span>
```

- Change the login name:

Bienvenido a UDS 2.2.0

The file to be edited is **login.html**, and is located in the following path:

/var/server/uds/templates/uds/html5/

Edit the file, look for the name "**Welcome to USD**" and replace it with the one you want.

```
{% extends "uds/html5/templates/base.html" %}
{% load i18n static html5 %}

{% block title %}{% trans 'Welcome to UDS' %}{% endblock %}
```

- Change the name of the software development company:

UDS Enterprise Edition. © 2012-2018 Virtual Cable S.L.U.

The file to be modified is **base.html** and it is located in the following path:

/var/server/uds/templates/uds/html5/templates/

Edit the file, look for the name "**UDS Enterprise Edition. © 2012-2018 Virtual Cable S.L.U**" and replace it with the name that you like.



➤ Change or remove the login logo:

To change the logo found on the login screen, you must replace the **login-img.png** file located in the following path:

/var/server/static/img

Before replacing the logo, it is recommended that it has the appropriate size (the size varies according to the dimensions of the logo). The UDS Enterprise logo has by default 96x96 pixels.

To remove the logo, edit the **login.html** file. It is located on the route:

/var/server/uds/templates/uds/html5

When opening the file, you must press the Ctr + B or Ctr + F keys to find the text you need to change or delete. We recommend that you look for the name of the file that contains the image, in this case it is login-img.png.

Once located, delete the entire row as shown in the following capture:

```
<h1 class="text-center login-title">{% trans 'Welcome to UDS' %} {{ version }}</h1>
<div class="account-wall">
  
  <form id="loginform" class="form-signin" name="loginform" method="post">
```

➤ Modify .css file

CSS documents are text files where you write a series of commands that the client (browser) interprets and applies to the associated HTML documents.

➤ Change the background colour of the portal:

Colour:

To change the color of the portal, you must edit the **bootstrap.min.css** file. It is located on the following route:

/var/server/static/css

You can also change the "**color**" of the background. To know the code of the color you must use, you can click on the following link: <https://htmlcolorcodes.com/es/> Please note that the code must be preceded by the sign (#). For example: #color-code

When opening the file, you must press Ctr + B or Ctr + F to search for the text you need to change. We recommend that you look for the font "**Font-family**"; Below you will find the color: #fff (white).

```
{ font-family: "Helvetica
Neue", Helvetica, Arial, sans-serif; font-size: 14px; line-
height: 1.42857143; color: #fff; ←
```



Background:

Before placing a background image, it should have the appropriate size. It is recommended to use a 1920x1080 pixel image.

Once you have the image with the appropriate size, you can upload it to the server and copy it to the **img** folder located at:

/var/server/Static/img

To change the portal's background, you must edit the **bootstrap.min.css** file, which is located in the route:

/var/server/static/css

When opening the file, you must press **Ctrl + B** or **Ctrl + F** to add the corresponding text. We recommend that you look for the font "**Font-family**". Below you will find the color: **#fff** (white). Separating by semicolons (;) type the following:

Background: **url("/ruta de la imagen/nombre de la imagen) no-repeat center;**

Example:

Background: **url("/static/img/fondo.png) no-repeat center;**

➤ **Change the colour of the top bar, or menu bar:**



To change the color of the top bar you must edit the **bootstrap-theme.min.css** file, which is located in the following path:

/var/server/static/css

You can change the color of the bar by any other. To know the color code you should use, you can click on the following link: <https://htmlcolorcodes.com/es/>. Keep in mind that the code must be preceded by the sign (#). For example: #color-code.

When opening the file, you must press **Ctrl + B** or **Ctrl + F** to search for the text you need to change. We recommend that you search for the source **".navbar-default"**. Below you will find the background-image.

```
disabled, .btn-info[disabled]{background-color:#2aabd2;background-image:none}.  
to(#f8f8f8));background-image:linear-gradient(to bottom,#fff 0,#f8f8f8 100%);  
eat-x;border-color:#b2dba1}.alert-info{background-image:-webkit-linear-gradi
```



UDS Enterprise

UDS Enterprise graphic customization

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You can change it by background: #colour-code

Example:

```
-info:disabled,.btn-info[disabled]{background-color:#2aab2;background-image:to(#f8f8f8);background:#106ae5;filter:progid:DXImageTransform.Microsoft.gradient(to:#d9edf7 0,#b9def0 100%);background-image:-o-l
```

➤ Change top-left logo:



To change the logo that is in the upper left you must replace the file ***udsicon.png*** located in the following route:

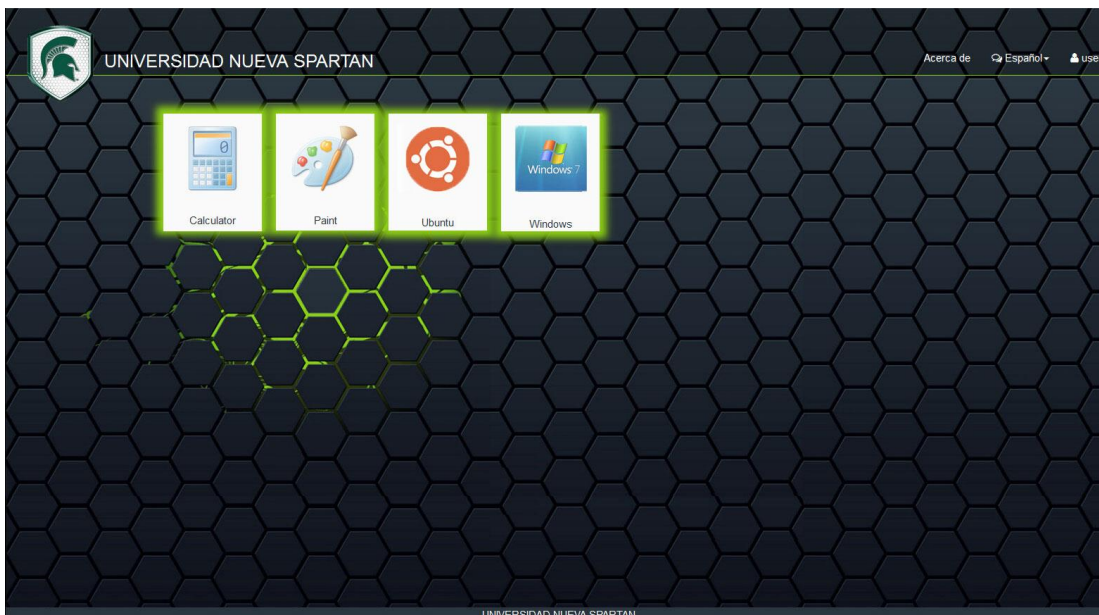
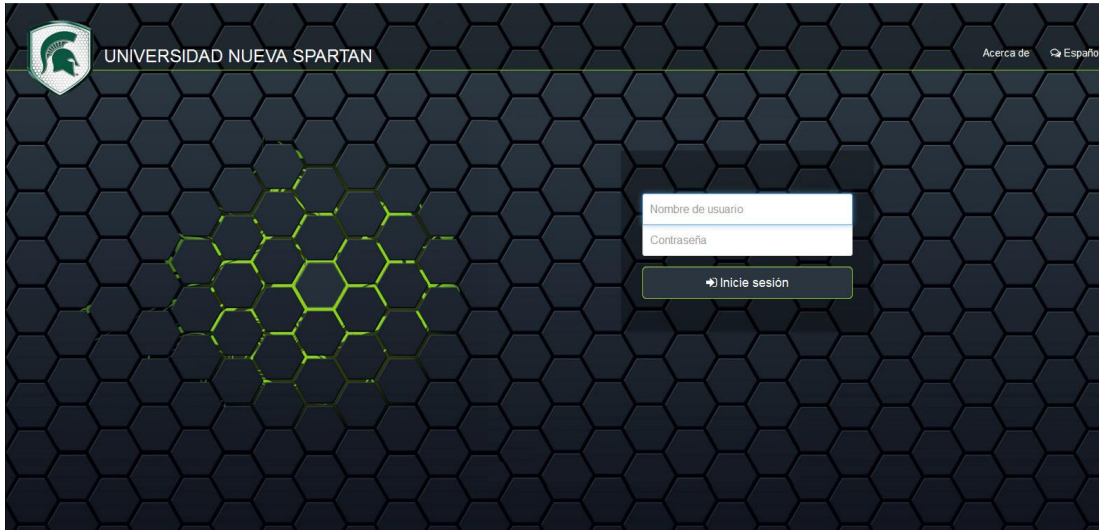
/var/server/Static/img

Before replacing the logo, it is recommended that it has the appropriate size (the size varies according to the dimensions of the logo). The UDS Enterprise logo has a default size of 120x120 pixels.





UDS Enterprise customization example



Updating UDS Enterprise

When you update the system, it will be necessary to make a copy of the folders / files that have been modified / created before turning off the Virtual Appliance UDS Server.

Once the new UDS Server machine is deployed in its updated version, you want to re-copy the folders / files that you have previously saved.

Keep in mind that, in case of skipping this step, each software update will leave the theme and icons with the default appearance provided by the system.



Support and professional services

VirtualCable markets UDS Enterprise through a subscription model, including support and updates, depending on the number of users.

In addition, VirtualCable offers professional services to install and configure UDS Enterprise and other virtualization technologies.

For more information, visit www.udsenderprise.com or send us an email at info@udsenderprise.com