

UDS Enterprise Customization

UDS Enterprise allows customization in order to provide the tool with the corporate appearance requested by each client. You will be able to modify both the general appearance of the different administration pages and the web access dashboard, as well as the icons of the transport services that will be administered from the broker itself.

The customization process is very simple: you only have to modify or change the general “theme” of the app for the theme we would like to use in HTML format. You can also replace the transports icons for any png image. In order to do that, we may follow these instructions:

Changing application *Theme*

The customization process of the different access web pages of an user is very simple. However, you should keep in mind the following issues:

- **Changing “UDS Theme” in UDS Enterprise advanced configuration:**
To indicate to the UDS system what “theme” has to use for the different pages, you should provide the right name of the folder which contains the HTML pages

In the administration, select “Tools” and access “Configuration”. Once you access the system advanced configuration, look for “UDS Theme” and indicate the name of the folder containing the new HTML pages. By default, the system names this folder html5

UDS Theme

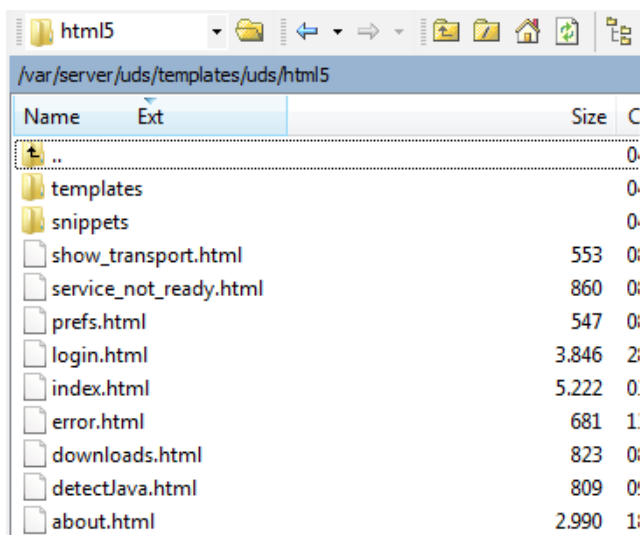


It is possible to edit directly the existing “html5” folder, but before making any modification, it is recommended to run a backup which allows restoring the original configuration in case you make any wrong task, losing therefore access to the system

- **HTML files location:**
The system uses the following location for this folder by default:
`/var/server/uds/templates/uds`

In case you create a new folder, it must be placed in the same location where the folder is by default

Inside the *html5* folder you will find the *.html* pages where you can make modifications to personalize the user login pages, preferences, available services, downloads, warnings...

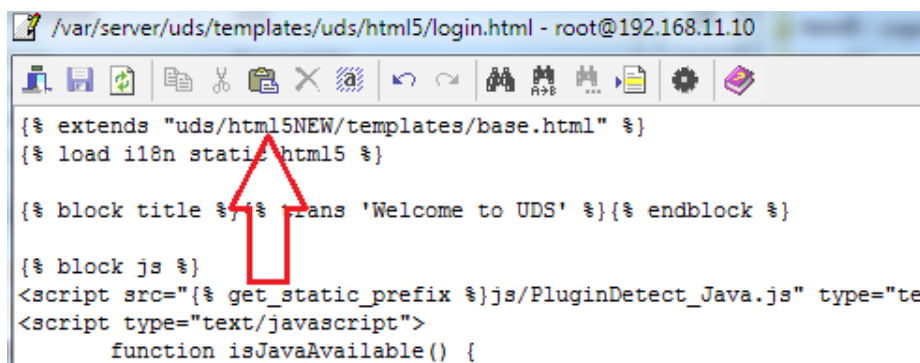


If you want to use new images, you must place them here: */var/server/static/img*

- File modification:

All pages can be modified. For instance, if you want to modify the login screen of a user, you have to modify the file *login.html*. In case you want to modify the screen “assigned services to a user”, you have to modify the file *index.html* and you can do the same operation with the remaining pages

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



```

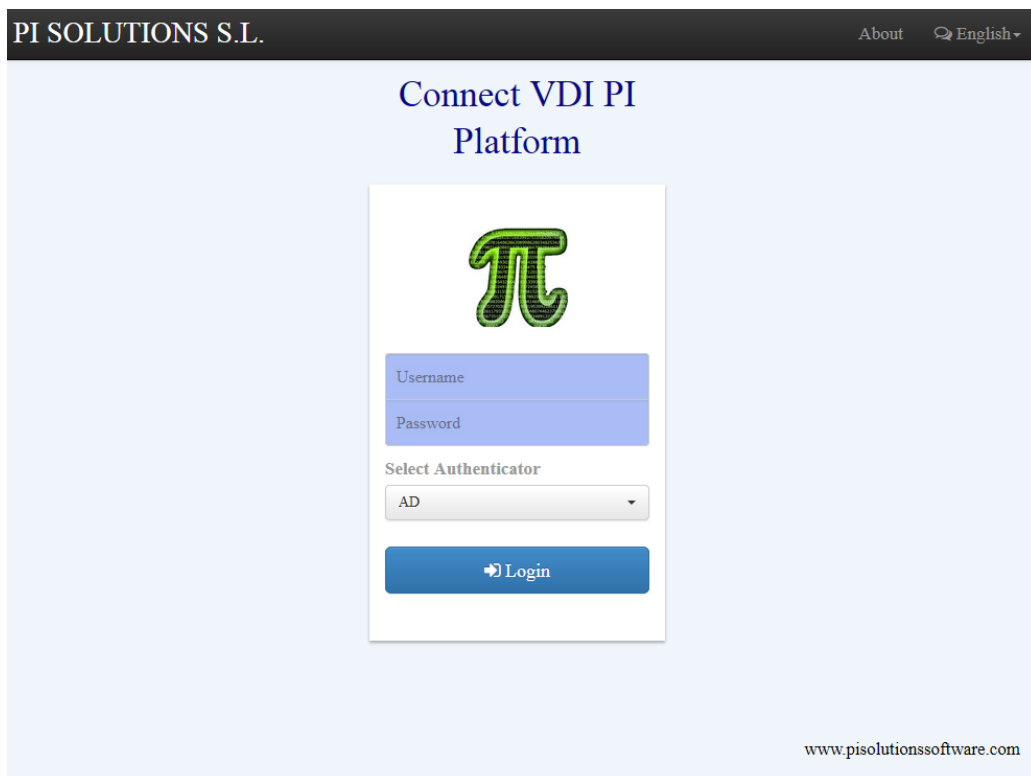
{& extends "uds/html5NEW/templates/base.html" &}
{& load i18n static html5 &}

{& block title &,& trans 'Welcome to UDS' &}{& endblock &}

{& block js &}
<script src="{& get_static_prefix &}js/PluginDetect_Java.js" type="te
<script type="text/javascript">
    function isJavaAvailable() {

```

Example of login page customization:



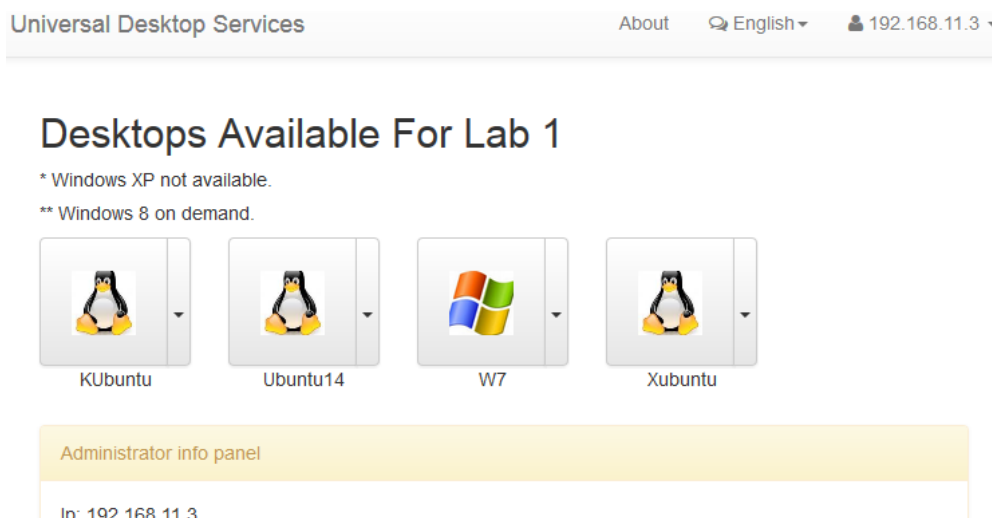
Modifying Transport's icons

In the window “services available for a user”, it is possible to change the icons for each kind of transport (RGS, RDP, NX and HTML5).

In order to change the icon, you must go to `/var/server/uds/transports`. Here you will find some folders containing the different transports. Inside each folder, you will find a `.png` image (the new image must have the same format) which you can replace for the one you desire.

Name	Ext	Size	C
..		0	
files		0	
applet		0	
web.pyc		3.475	0
web.py		4.418	1
TSNXTransport.pyc		8.458	0
TSNXTransport.py		10.098	1
NXTransport.pyc		6.623	0
NXTransport.py		8.486	2
nx.png		24.841	0
init.pyc		1.300	0
init.py		2.769	1

Once all these changes have been made, they will be applied straightaway.



The screenshot shows the 'Universal Desktop Services' web interface. At the top, there is a navigation bar with 'About', 'English', and the IP address '192.168.11.3'. Below this, the main heading is 'Desktops Available For Lab 1'. There are two notes: '* Windows XP not available.' and '** Windows 8 on demand.'. Below the notes are four desktop icons: 'KUbuntu' (Ubuntu 12.04 LTS), 'Ubuntu14' (Ubuntu 14.04 LTS), 'W7' (Windows 7), and 'Xubuntu' (Ubuntu 12.04 LTS). At the bottom, there is an 'Administrator info panel' showing the IP address 'In: 192 168 11 3'.

UDS Enterprise update

When you update the system, you must make a copy of all the folders/files which have been modified/created before switching off the UDS Server machine. Once the new updated UDS Server machine is deployed, copy again the folders/files you have previously saved.

You must keep in mind that in case you don't take this step, the theme and icons by default will be restored after each software update.

Professional support and services

VirtualCable sells UDS Enterprise through a subscription model, including product support and updates in segments based on number of users.

Additionally, VirtualCable offers a broad portfolio of professional services to install and configure UDS Enterprise and other virtualization technologies.

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