customizing obsitogin portar by Authenticator



Customizing UDS Login portal by Authenticator





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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.

UDS	🛓 UDS Client	🔒 About English 🗸
	Enter username and password Username *	
	Password	
	Login	\searrow
		© Virtual Cable S.L.U.

Below is an example of customization of the UDS Enterprise login portal:



The customization applied has been configured in the **"CSS"** section:

		\sim			
UDS	Security	Custom	NX	PCoIP	RGS
	.udsi back no-re back .logir left:4 prom body /back) con { width:50px; heigh ground: url('https://imag peat; ground-size: 50px 50px; n-brand img { width:400 .00px; background: url(' no.png') left top no-repea ; html { background: url(k1920.jpg'); }	t:50px; box-sizing:boi les.udsenterprise.cor } px; height:193px; bo https://www.udsente it; background-size: - https://images.udsel	rder-box; padding-left:50, m/files/Imagenes/640.pi x-sizing:border-box; pad rprise.com/static/img/u 400px 193px; } nterprise.com/files/Imag	px; ^ ng') left top Iding- ds- genes
	.mat- back style	-toolbar.mat-primary { ba ground-size: cover; colo : solid; }	ackground: #c0df72; r: #000; border-color:	background-repeat: no-re #000000; border-width:	epeat; 1px; border-
	.logir	n-form { background: #f	if5f5;		
	Logo n	ame			

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. It will 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:

📄 Auth	enticators				
New	- Edit	Permissions	↑ _↓ Export	D elete	
Id	Name 个	Туре Со	mments Priority	Visible	Label
2	🕅 Administration	Internal Database	0	yes	admin
1	🕅 Client 1	Internal Database	1	yes	int
П 3	🕅 Client 2	Internal Database	2	yes	int2



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**":

📄 Auth	enticators				
New	- Edit	Permissions	t↓ Export	Delete	
Id	Name 🛧	Type Comment	s Priority	Visible	Label
2	R Administration	Internal Database	0	yes	admin
1	🕅 Client 1	Internal Database	1	yes	int
3	🕅 Client 2	Internal Database	2	yes	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 -l	a /var/se	rver/s	stati	LC/		
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	Mav	20	13:37	clients
-rw-rr l root	root	745	Jun	8	18:06	int2.css
-rw-rr l 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:



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:

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

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):

😵 Uds	× +		• - • ×
← → C ▲ Not	secure 192.168.11.61/uds/page/login	\$	0 🖉 🛪 📑 🚤 :
UDS UDS		👲 UDS Client	🥫 About English 🗸
	8		
	Enter username a	ind password	
	Username *		
	Password		
	Authenticator Administration	•	
	Login		
_			© Virtual Cable S.L.U.

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

Access with label "int":

😵 Uds	× +	0	- 0 ×
← → C ▲	Not secure 192.168.11.61/uds/page/login/int	* • • *	:
UDS		🞍 UDS Client 🚯 About	English 👻
			~ [
\sim			
$ \land $	Enter username	and password	
	Username *		
	Password		
	17 <u>-</u>		
	Log	n	
		© Viri	tual Cable S.L.U



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:

Username *	
Password	
Authenticator	
Administration Client 1	
Client 2	



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"**:

	UDS Configuration	t	
	< UDS	Security	Custom
		UDS ID	
		4e1a986	52-a1cd-5b5b-95ac-11980
		autorunSer	vîce
88		D nc)
		cacheChec	kDelay
- 救		19	
		Calendar a	ccess denied text
0		checkUnus	edTime
		631	
		cleanupCh	eck
		3607	
		delayedTas	sksThreads
		4	
		disallowGl	oball ogin
			S
		Evperiment	tal Features

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:

🛢 Aut	henticators					
Nev	N 🗸 📝 Edit	<u></u> Permissio	ons	† _↓ Exp	ort	Delete
Id	Name 🛧	Туре С	comments	Priority	Visible	Label
2	🕅 Administration	Internal Database		0	yes	admin
1	🏋 Client 1	Internal Database		1	yes	client1.udsenterprise.com
П 3	🕅 Client 2	Internal Database		2	yes	client2.udsenterprise.com

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:

root@uds:/var/server/static# ls -la								
total 32								
drwxr-x	6	uds	www-data	4096	Jun	14	10:56	
drwxr-xr-x	8	uds	www-data	4096	May	22	11:09	
drwxr-x	3	uds	www-data	4096	Mav	20	13:37	admin
- rw- r r	1	root	root	744	Jun	8	17:25	client1.udsenterprise.com.css
- rw- r r	1	root	root	745	Jun	8	18:06	client2.udsenterprise.com.css
drwxr-x	2	uds	www-data	4096	May	20	13:37	clients
drwxr-x	4	uds	www-data	4096	May	20	13:37	modern
drwxr-x	2	uds	www-data	4096	May	20	13:37	other
					-			



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

- 😒 IIde 😵 Uds × + × + 0 ← → C ▲ Not secure | client2.udsenterprise.com/uds/page/login 쇼 💽 🗟 🗯 💓 UDS 🕂 UDS Client English Al ADA AQUI Enter username and password ANDER Passwori Login © Virtual Cable S.L.U.
- Access via URL: client1.udsenterprise.com

Access via URL: client2.udsenterpris



About Virtual Cable

<u>Virtual Cable</u> 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**.