

PLIVO SMS GATEWAY &

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<u>SMS</u>

1. Set up an Account on Plivo

- > Sign up for an account.
- > Add the credit to the account (however, you should get some initial free credit when signing up).
- > From the Dashboard go to API Platform and copy the AuthID and the AuthToken.

Dashboard Numbers Ap	plications Endpoints Carriers	Logs	Demos Docs Sup
	Upgrade	your account	
Account: ENABLED Time Zone: GMT+0100	REMAINING CREDITS	AUTH ID	
Account Type: FREE TRAL	Free Trial	nd learn how to urself!	build them
Account Type: FREETRAL	Free Trial Out our Demos a yo	nd learn how to urself!	build them
Account Type: FREETRAL Check of Phone Menu	Free Trial	nd learn how to urself! Text to Speech	o build them Text Message
Account Type: FREETRAL	Free Trial Out our Demos a yo Conference Call	nd learn how to urself! Text to Speech	build them Text Message

2. Configure WebADM:

- > Login to WebADM.
- > Goto Applications \rightarrow MFA Authentication Server.
 - > Configure the section **SMS OTP**.
- > SMS Message Type ==> Normal (We advise testing using Normal first).



> Apply changes.

> Goto Applications -> SMS Relay.

- > Register the SMS Hub Server application (if you haven't already).
- > Click on **CONFIGURE**.



> Set up the SMS Gateway 1 section with the details from Plivo - instructions are embedded in the page.

LDAP Server (OpenLDAP)	WebADW Freeware Edition v1.6.8-3				
OpenLDAP (2)	Copyright © 2010-2018 RCDevs SA, All Rights Reserved				
E 🐼 dc=WebADM	A Home Admin Create Search Import Databases Statistics Applications About Logout				
E 🚮 <u>o=Root</u> (3)	SMS Gateway 1				
cn=admin					
cn=ppolicy	SMS Gateway Plivo				
 ☐ <u>cn=test_user</u> Create / Search Details / Check ★ Create / Search Details / Check 	Clickatell: Clickatell Platform REST API (http://www.clickatell.com). Clickatell (REST): Clickatell Central REST API (deprecated). Clickatell (SOAP): Clickatell Central SOAP API (deprecated). Plivo: Plivo REST API (http://www.plivo.com). AQL: AQL HTTP API (http://www.aql.com). Mpulse: Mpulse SOAP API (http://www.mpulse.eu). GenericSMPP: Generic SMPP-TR gateway (server address and port required). GnokiiDevice: Locally connected SIMbox and mobile phone with the Gnokii tool. Custom[1-4]: Custom SMS gateway implemented in smsc/custom[1-4].php.				
	SMSC Username your_AUTH_ID				
	Clickatell Platform: Not needed (leave blank). Clickatell Central (SOAP): Developer account username. Plivo: Authentication ID (AUTH_ID). GenericSMPP: SMPP service username.				
	SMSC Password ·····				
	Clickatell Platform: Not needed (leave blank). Clickatell Central (SOAP): Developer account password. Plivo: Authentication Token (AUTH_TOKEN). GenericSMPP: SMPP service password.				
	SMSC Account				
	Clickatell Platform: SMS Account API Key. Clickatell Central (REST): Account REST Auth Token. Clickatell Central (SOAP): Account SOAP API-ID. Generic SMPP: Value passed in 'system_type' SMPP parameter. Custom SMSC: Value passed to 'account' function parameter.				
	SMSC Custom Name				

> Apply changes.

3. Activate SMS Login on Group of Users:

- > Select the AD/LDAP group.
- > If the group is not activated (to openotp), choose Activate now.
- > In the Object Details box, choose to CONFIGURE on WebADM Settings.
- > Choose OpenOTP Settings and set.

OTP Type ==> SMS

4. Configure User (if needed)

- > The user needs a mobile number, which can be added (if not already existing) as an attribute.
- > The user needs an OpenOTP authentication setup which uses SMS (in WebADM settings for the user, under OpenOTP configuration).



5. Test

:

> Test the configuration using a valid user with a mobile number and using the MFA Authentication service link in the user's page

LDAP Actions	Object Details	Application Actions
 Delete this object Copy this object Move this object Export to LDIF Change password Create certificate Unlock WebApp access Advanced edit mode 	Object class(es): webadmAccount, person, user WebADM settings: 1 settings [CONFIGURE] WebADM data: None [EDIT] User activated: Yes Deactivate Logs and inventory: WebApp, WebSrv, Inventory, Record	Secure Password Reset (1 actions) User Self-Registration (1 actions) MFA Authentication Server (16 actions) SMS Hub Server (1 actions) SSH Public Key Server (3 actions)

Mobile:	00352123456678 ¥
SMS Type:	Normal SMS V
Sender:	00352987654321
Message:	Text
Simulated Client:	[Default] V
Simulated Source:	
Request Settings:	i.
Debug Mode:	(enable debug logs for this request)

6. Troubleshooting

- > **BEWARE** of the "Sandbox" numbers, check Plivo documentation website.
- In case of problems with Plivo, head to the Logs -> Debug section in your dashboard to check what's happening (and/or check the WebADM Logs).

🗈 plivo				API Platform	Account Log O
Dashboard Numbers	Applications Endpoints	Carriers Logs		Demos	Docs Support
		Upgrade your accou	nt		
Calls SMS Record	lings Transcriptions	Debug			
	Showing logs for	Parent * Ent	er the Apiid / CallUUID	Search	
LL Error		ID.		lassage	Loug
Time		10	W	essage	Level
in 28.2017 12:23:09	ADIID				INFO
un 28,2017 12:23:09	ApilD				INFO
lun 28,2017 12:23:09 lun 28,2017 12:23:09	ApilD		response success		INFO
lun 28,2017 12:23:09 lun 28,2017 12:23:09 lun 28,2017 12:23:09	ApiiD ApiiD ApiiD		response success API initiated		INFO INFO INFO
un 28,2017 12:23:09 un 28,2017 12:23:09 un 28,2017 12:23:09 un 28,2017 12:20:14	ApiiD ApiiD ApiiD ApiiD		response success API initiated response error		INFO INFO INFO ERROP
un 28,2017 12:23:09 un 28,2017 12:23:09 un 28,2017 12:23:09 un 28,2017 12:20:14 un 28,2017 12:20:14	ApilD ApilD ApilD ApilD ApilD		response success API initiated API initiated API initiated		INFO INFO INFO ERROF
lun 28,2017 12:23:09 lun 28,2017 12:23:09 lun 28,2017 12:23:09 lun 28,2017 12:20:14 lun 28,2017 12:20:14 lun 28,2017 12:18:04	ApiiD ApiiD ApiiD ApiiD ApiiD ApiiD		response success API initiated API initiated API initiated API initiated response error		INFO INFO INFO ERROP INFO ERROP

> If WebADM fails to send the SMS, you will be notified at the bottom of the page (typical WebADM notification pattern).

Web 2014 Enterprise Edition v1.5.11-1 Copyright © 2010-2017 RODwer SA, Al Rights Reserved	1 A A	
# Home Admin Create Search Import Databases Applications	About Logout	
	Test User Login for cn=susanred,ou=netlig	
	Result: Challenge (OTP) Message: Enter your SMS / MAIL password Timeout: 83 seconds	
	OTP Password: Continue Cancel	
[OpenOTP] [2017-08-28 12:31:21] [webadm01.localdomain] Could not send SMS password to	D0447564306951 for 'on-susaned.ournetg'	0

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