

MoceanSMS Login Module

MoceanSMS Login module provides 2FA login by using MoceanAPI service.

Installation

To install, go to Extend and click install new module, choose to install from URL or upload the module zip and instal. After installation, enable the module in Extend.

Install new module ☆

[Home](#) » [Administration](#) » [Extend](#)

You can find [modules](#) and [themes](#) on [drupal.org](#). The following file extensions are supported: *tar* *tgz* *gz* *bz2* *zip*.

Install from a URL

For example: *https://ftp.drupal.org/files/projects/name.tar.gz*

Or

Upload a module or theme archive to install

For example: *name.tar.gz* from your local computer

Install

Requirements

Users are required to configure a telephone field at Administration > Configuration > People > Account settings > Manage fields:

Add field ☆

[Home](#) » [Administration](#) » [Configuration](#) » [People](#) » [Account settings](#) » [Manage fields](#)

Add a new field

Telephone number ▼

Label *

Phone Machine name: field_phone [Edit]

Save and continue

[Telephone Validation](#) is recommended to ensure phone numbers are in correct format. After installation, it can be enable through Edit in Manage Fields as shown below:

Manage fields ☆

Settings

Manage fields

Manage form display

Manage display

[Home](#) » [Administration](#) » [Configuration](#) » [People](#) » [Account settings](#)

This form lets administrators add and edit fields for storing user data.

+ Add field

LABEL	MACHINE NAME	FIELD TYPE	OPERATIONS
Phone	field_phone	Telephone number	Edit ▼
Picture	field_picture	Image	Edit ▼

Configuration

In the configuration page, users can configure their API key, API secret and sender name. To register for an account, go to <https://dashboard.moceanapi.com/>. The machine name for the telephone field configured in requirements is also inputted here:

▼ MOCEANSMS SETTINGS

Credit Balance: EUR 16

API key and secret can be found at <https://dashboard.moceanapi.com/>.

API Key *

Your MoceanSMS API key.

API Secret *

Your MoceanSMS API secret.

Message From *

Sender of the SMS when the message is received at a mobile phone.

Machine Name of Telephone Field *

Check for Manage Fields in Account Settings.

Save configuration

To allow non-admin users to opt-in to 2FA SMS Login, site admin is required to configure permission as show below:

PERMISSION	ANONYMOUS USER	AUTHENTICATED USER	ADMINISTRATOR
MoceanSMS Login			
Configure MoceanSMS Settings Allows user to configure MoceanSMS settings.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Enable and Disable MoceanSMS Login Allows user to opt-in or opt-out MoceanSMS login	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Opt-in and Opt-out

To opt-in, navigate to user page and search for a tab with SMS Login, selecting it will display a page with enable and disable buttons:

admin

View

SMS Login

Shortcuts

Edit

Mobile

Devel

Select enable and a verification code will be sent for verification, users who have successfully opted-in but changed their mobile numbers will be automatically opted-out.

Enable

Disable

Clicking enable for users who have not opted-in or has changed their mobile number will be sent a verification code and redirected to the page below:

SMS Login ☆

[Home](#) » [admin](#) » [SMS Login](#)

Verification Code

Submit

Resend code

After verifying the code, a notification will be shown as below:

[Home](#) » [admin](#)

✓ You have successfully opted-in.

Select enable and a verification code will be sent for verification, users who have successfully opted-in but changed their mobile numbers will be automatically opted-out.

Enable

Disable

To opt-out, simply click disable and a notification will be shown as below:

✓ You have successfully opted-out.

Select enable and a verification code will be sent for verification, users who have successfully opted-in but changed their mobile numbers will be automatically opted-out.

Enable

Disable

2FA Login

The process of how MoceanSMS Login works is as follow:

- User logs in
- User is checked for whether if they have opted-in
- Opted-in users will be logged out and redirected to a page prompting for verification code
- Once verified, users will be logged back in

The page where users will be prompted for the verification code sent to their mobile phone is shown as below:

SMS Login Verify

Verification Code

Submit

Resend code

After verifying, users will be redirected to the front page.