

# **Orbit Search Multilanguage Plug-in Guide**

## Step 1. View a list of system languages

You can manage Orbit Search's Multilanguage Plug-in in the administrative control panel go to *Settings-> Locales*.

On the opened page you can view all languages that are added into your system.



The screenshot shows the 'Locales' administrative interface. At the top left, there is a 'Create' button circled in red. Below it is a table with the following columns: 'Locale', 'Language', 'Status', 'Default', 'Flag', and 'Action'. The table contains four rows of data:

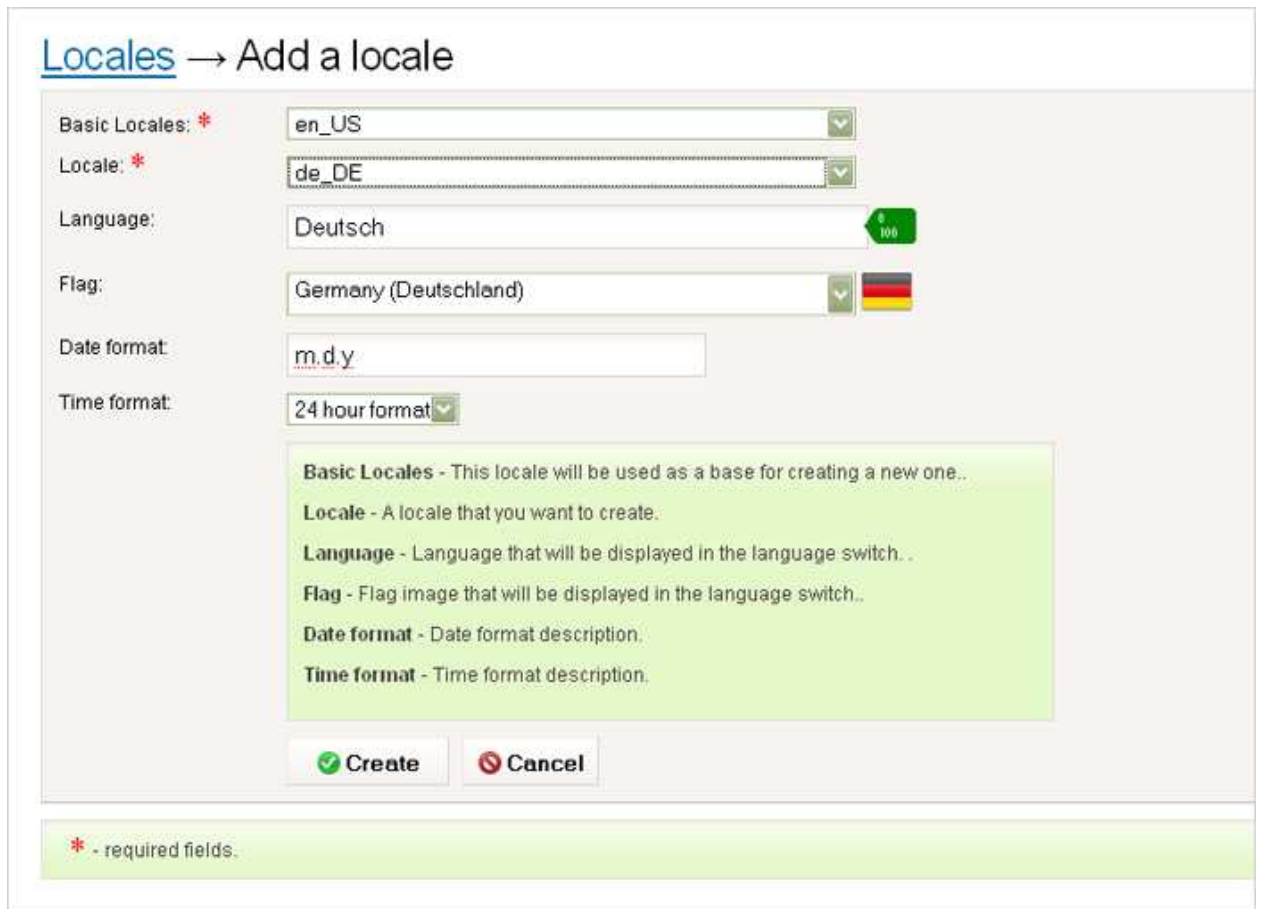
Locale	Language	Status	Default	Flag	Action
es_DJ	Qatar	<input checked="" type="checkbox"/>	<input type="radio"/>		<input type="button" value="Edit"/> <input type="button" value="Delete"/>
en_US	English	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>		<input type="button" value="Edit"/>
nr_ZA	isiNdebele	<input checked="" type="checkbox"/>	<input type="radio"/>		<input type="button" value="Edit"/> <input type="button" value="Delete"/>
ru_RU	Русский	<input checked="" type="checkbox"/>	<input type="radio"/>		<input type="button" value="Edit"/>

At the bottom of the table, there is a pagination bar showing 'Page 1 of 1', 'Items Per Page: 10', and 'Total Items: 4'. A 'Manage columns' link is visible in the top right corner.

Click **Create** button to add new language.

## Step 2. Add new language into the system

For a new locale specify the following options: basic locale (from the list of standard locales), flag, date format and time format.



The screenshot shows the 'Locales - Add a locale' form. The form fields are as follows:

- Basic Locales: \*
- Locale: \*
- Language:
- Flag:
- Date format:
- Time format:

Below the form fields is a green box containing the following information:

- Basic Locales** - This locale will be used as a base for creating a new one..
- Locale** - A locale that you want to create.
- Language** - Language that will be displayed in the language switch..
- Flag** - Flag image that will be displayed in the language switch..
- Date format** - Date format description.
- Time format** - Time format description.

At the bottom of the form are two buttons: **Create** (with a green checkmark icon) and **Cancel** (with a red X icon).

At the bottom of the page, there is a green bar with the text: \* - required fields.

As a basic locale select locale from which language you will translate your system, for instance: basic locale is en\_US that means that you'll translate it from English to French, German etc.

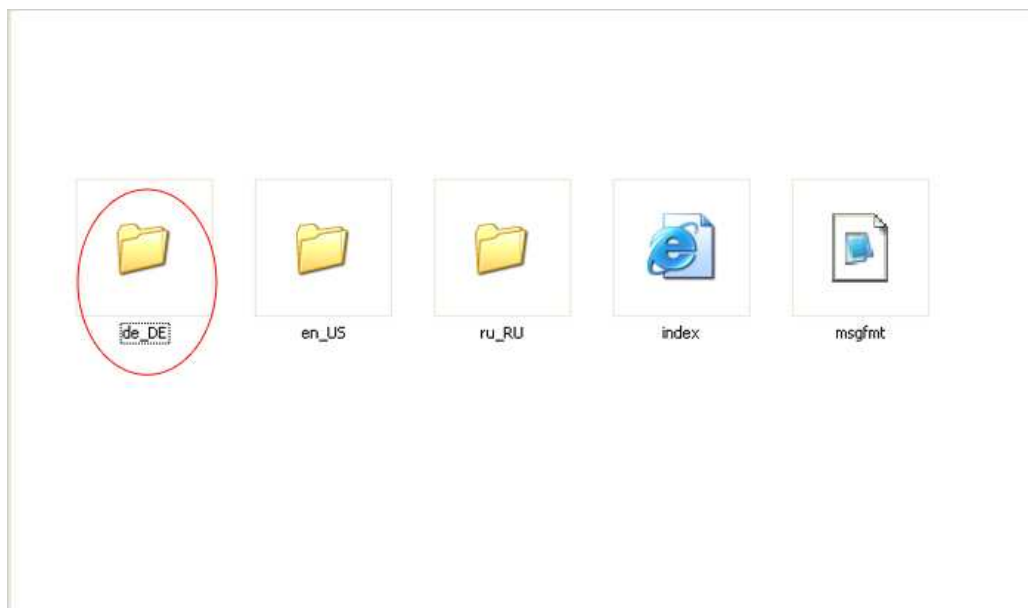
Let's create for example German language.

Then click Create button and a new locale will be added into the system.

### **Step 3. Translate added language**

Now you need to translate system files into language you have added.

In the root files of your server go to src/system/locale



A new folder will be added into Locale folder after you've created a new language in the administrative control panel. Created folder will have the same name as language has. In our example we created German language – de\_DE, which means that de\_DE folder was created in the Locale folder.

#### Step 4. Find .po files

Open a folder with new locale (language). You can see a list of .po files.



#### Step 5. Translate .po files

Translate all .po files using any text editor (for instance, you can use Notepad).

```
"MIME-Version: 1.0\n"
"Content-Type: text/plain; charset=utf-8\n"
"Content-Transfer-Encoding: 8bit\n"

msgid "Clear"
msgstr "Sauber"
msgid "Close"
msgstr "Schließen"
msgid "Prev"
msgstr "Prev"
msgid "Next"
msgstr "Next"
msgid "Today"
msgstr "Today"
msgid "January"
msgstr "January"
msgid "July"
msgstr "July"
msgid "Jan"
msgstr "Jan"
```

**Note:** You need to change only msgstr lines. Once complete save the changes.

#### Step 6. Launch msgfmt.sh file

After you've translated all .po files you need to launch msgfmt.sh file located in the root files on your server - system/locale/msgfmt.sh.

Then you need to restart Apache to see modifications.

## Step 7. Active added language in the system

Now you can active new language in your system.

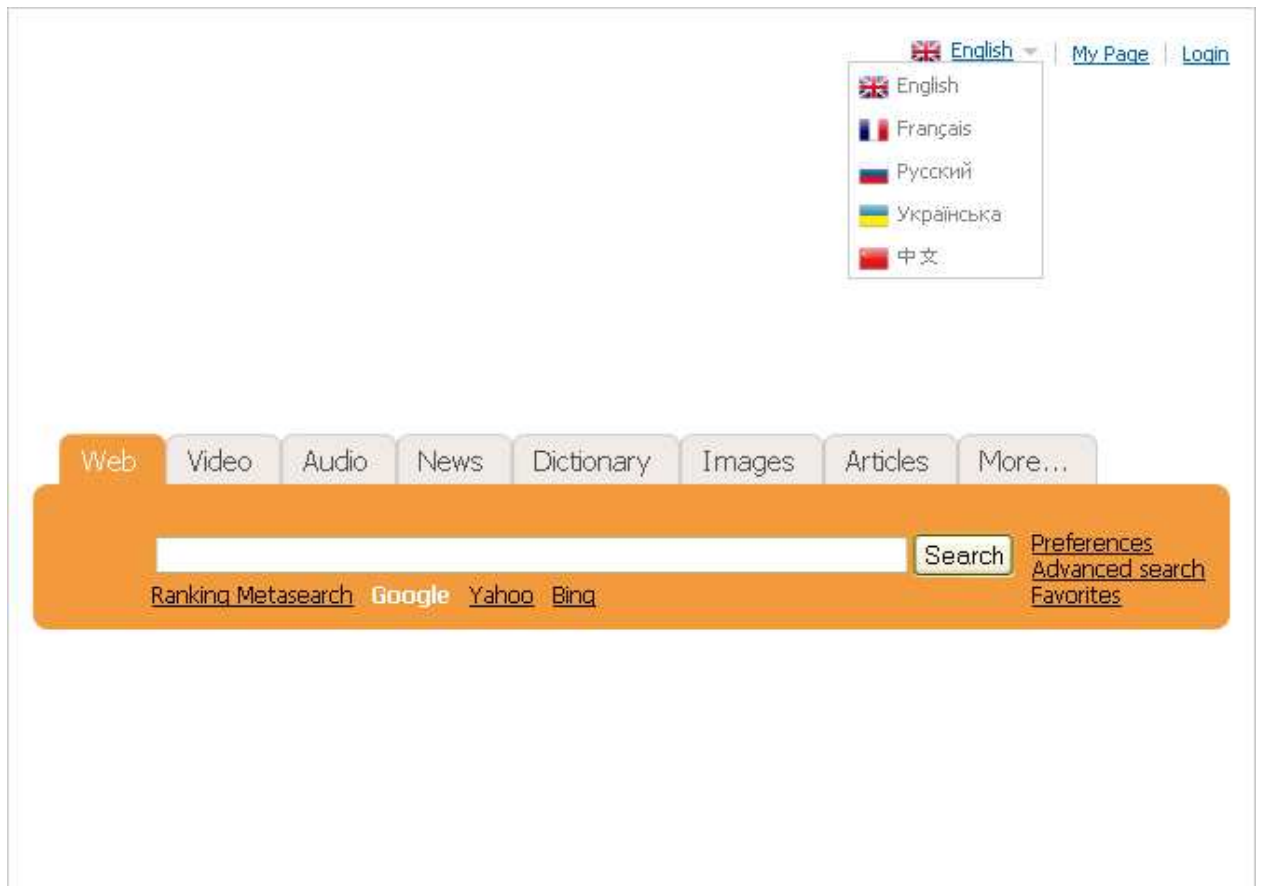
In the administrative control panel go to *Settings-> Locales*.



Locale	Language	Status	Default	Flag	Action
aa_DJ	Gaha	<input checked="" type="checkbox"/>	<input type="radio"/>		<a href="#">Edit</a> <a href="#">Delete</a>
de_DE	Deutsch	<input type="checkbox"/>	<input type="radio"/>		<a href="#">Edit</a> <a href="#">Delete</a>
en_US	English	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>		<a href="#">Edit</a>
nr_ZA	isiNdebele	<input checked="" type="checkbox"/>	<input type="radio"/>		<a href="#">Edit</a> <a href="#">Delete</a>
ru_RU	Русский	<input checked="" type="checkbox"/>	<input type="radio"/>		<a href="#">Edit</a>

Mark the check box in the action column next to the language you have created and it will be automatically activated.

Your advertisers can choose the language (from the drop-down menu) in which they would like to view the interface and operate the system in the language of their choosing.



The screenshot shows a website interface with a language selection dropdown menu in the top right corner. The dropdown menu is currently set to 'English' and lists the following options: English, Français, Русский, Українська, and 中文. Below the dropdown menu, there are navigation links for 'My Page' and 'Login'. At the bottom of the page, there is a search bar with a 'Search' button and a 'Ranking Metasearch' section with links to 'Google', 'Yahoo', and 'Bing'. There are also links for 'Preferences', 'Advanced search', and 'Favorites'.