

OXID eSales Documentation

Installation of the OXID eShop Mobile Theme and the OXID eShop Theme Switch module

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OXID eSales AG assumes no liability or warranty for the accuracy, the completeness or reliability of any content.

In spite of all efforts, the occurrence of mistakes cannot be eliminated completely.

Thus we appreciate any tips.

Conventions

The following conventions are used:

`proportional font with grey background`

For user input, code and URLs

Grey italic

For filenames, file paths and other italic highlighting

Bold

For controls and navigation paths

Bold red

For warnings and important hints

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How to use this installation guide

In this installation guide, the installation of the OXID eShop Mobile Theme and the related OXID eShop Theme Switch module for the OXID eShop versions 4.7.0/5.0.0 or higher is described. The module detects whether the OXID eShop is accessed from a mobile device such as smartphone or tablet. In this case, the mobile theme is used for display.

Follow this guide step by step. After the installation of theme and module is completed, please use the checklist at the end of this guide to make sure that all steps have been taken.

1 Copying module files

Create a backup of your shop and the database before you start the installation.

Copy the contents of the */OXID eShop theme switch/copy_this* folder in the root directory of your shop.

2 Preparing module templates

The */OXID eShop theme switch/changed_full* directory contains further files for the module.

If you install the module in a shop without adjusted templates and files, you may copy all files directly to the shop.

In general, especially for adjusted shops, all changes are to be considered. Check whether changes to the files used have happened. The respective changes in templates are documented in the */OXID eShop theme switch/templ_docu_mobile_blocks* directory.

3 Activating and configuring the module

The module has to be activated in the shop. Go to **Extensions** -> **Modules** in the admin panel of the shop and select the module. In the **Overview** tab, click the **Activate** button.

Switch to the **Settings** tab and enter the name of the mobile theme to be used for mobile display. The default entry "mobile" corresponds to the ID of the mobile theme from its *themes.php* configuration file.

4 Preparing theme templates and files

The **/OXID eShop mobile theme/copy_this** directory contains templates und further files of the mobile theme.

If you install the mobile theme in a shop without adjusted templates and files, you may copy all files directly to the shop.

In general, especially for adjusted shops, all changes are to be considered. Check whether changes to the templates and files used have happened. The respective changes are documented in these directories:

- **/OXID eShop mobile theme/templ_docu_mobile_views** – changes in templates
- **/OXID eShop mobile theme/templ_docu_mobile_src** – changes in CSS and JavaScript

5 Editing the configuration file for Varnish (only EE)

If you are running an OXID eShop Enterprise Edition with high load option and using Varnish for caching, it is necessary to edit the **default.vcl** configuration file of the reverse proxy. The **device.vcl** file is contained in the **/documentation** directory of the installation package.

- Copy the contents of the **device.vcl** file.
- Open Varnish's **default.vcl** configuration file stored by default in the **/etc/varnish** directory.
- Search for the `oxDefineDeviceTypeRecv` function and replace the contents with the copied code snippet.
- In case this function is not available, add it.
- Now, search for the `vcl_recv` function.
- Check if the following line is contained: `call oxDefineDeviceTypeRecv;`
- In case this line is missing, add it.
- Restart Varnish.

6 Deleting temporary files

Delete all files and folders from the **/tmp** directory of the shop except for **.htaccess**.

7 Final checklist

Mobile theme and module have been installed completely.

Note: Please do not activate the mobile theme in addition to the "Azure" theme!

Please check if all necessary steps have been taken. Access the OXID eShop from your mobile device such as smartphone or tablet. Browser add-ons emulating a mobile device are also suited for testing the display.

- Have all module files been copied to the shop?
- Have the module templates and further files been adjusted if necessary and copied to the shop?
- Has the module been activated in the shop and configured for the mobile theme?
- Have the templates and further files of the mobile theme been adjusted if necessary and copied to the shop?
- Has the configuration file been edited for Varnish (only EE with caching)?
- Have temporary files been deleted?
- Has the display been tested with a mobile device?