

Installation and Setup guide for One Page Checkout module for Prestashop™ 1.5 - 1.6

Installation of One Page Checkout (OPC) module

1/ Unpack and copy directory onepagecheckout under modules directory in Prestashop root.

2/ Install module in Prestashop backoffice, under Modules tab, section "Other modules"

That's it. At least in most cases, so here's quick troubleshooting, **please read first before contacting me on support email:**

- Prestashop's module installer claims it cannot write to /overrides. You need to change permissions of PS /override folder (and sub-folders recursively), so that web server user can write there. Do so just like you did when you were installing PS itself (installer there also required changing permissions of few directories)

- You can't find module in your Backoffice. Please make sure you've unzipped and copied 'onepagecheckout' directory under /modules directory in Prestashop. Once it's there, you can find OPC module in "Other modules" section of BO / Modules (or just search for "One page checkout" in BO / Modules / Search box.

- Installer claims that you've got wrong PS version. This version of OPC module is suitable only for 1.5.0 - 1.6.0 (not yet released at the time of writing this), which is set also in version_compliance check in OPC installer. Please contact me on my support email to check proper version of OPC module for your PS.

- There's only blank page instead of checkout! This is generally caused by template parsing issue (on Smarty level), or missing / wrong function call in Prestashop core. With stock PS installation this shouldn't happen, but with various upgrades and customizations, it can occur sometimes. First help here is to turn on debug mode in config/defines.inc.php - define('_PS_MODE_DEV_', true); - and with this you should see right away what's wrong. If that doesn't help, open also Firebug console (F12 in Firefox) and try to get more insight what's causing issues.

- PS 1.5.6.2 update to above issue: Blank page can be caused also by broken Minify HTML routine, so please turn this off in BO / Advanced Parameters / Performance / Minify HTML

- OPC module is installed, but I can't see it on Frontoffice. This may be caused by old cache class index, please delete the file cache/classes_index.php in your Prestashop using FTP. The file will be recreated with correct override index.

- Some other module stopped working after installing OPC. I need to explain new attitude of Prestashop to module installation in PS 1.5. The basic way to change core functionality in Prestashop is using overrides, this was the case also for PS 1.4, but 1.5 brought this a bit further with automatic overridden method installation. OPC module has necessary overrides in it's own folder and at the time of installation, these are copied to PS core /overrides. So far, so good. But, if there's another module, which changes core functionality and by chance is changing same methods as OPC module, these modules would be in conflict and only manual overrides merging would help.

If none of these helps, get in touch with me on my support email with further details, especially: URL of your store, versions (Prestashop and OPC module), customizations in your store and other third party modules installed.

Update from previous version

To update OPC module, uninstall previous version (from Backoffice / Modules) and install new version by following Installation instructions above.

After that, clear Smarty cache (empty contents of directory cache/smarty/compile/*) so that changed template files are re-cached.

Settings

Virtual goods - no delivery address

Hiding of delivery address is achieved by simulating it with pre-filled data. For even better checkout experience, these dummy fields are hidden in address format, so that only relevant data are displayed in order summary, emails and invoices.

To configure payment options and taxes for virtual carts, please enable the “Online” country and set payment restrictions and taxes for it (in Localization / Countries). Online country is added to country list during OPC module installation.

If you leave it disabled, Prestashop’s default country would be used as customer’s country, when purchasing virtual goods.

German e-shop law since 1.8.2012

As of 1.8.2012, there’s new law in Germany requiring e-shop’s checkout meet certain criteria, namely, having products summary and all address details visible around checkout button. To adhere to these criteria OPC module adds 3 options in configuration: Cart Summary at bottom, Message above Confirm button, Summary review box. They’re quite self-explanatory, so please have a look at them.

Third party modules support

ship2pay module (payment selection based on selected carrier)

Ship2pay is module for matching certain payment options with carrier selected. To easy things up, ship2pay module is included in `extras` package. To get this package, please go to prestamodules.info/extras.zip

To enable it, please copy `extras/modules/ship2pay` to `modules` directory and install ship2pay module from Backoffice.

Then go to OPC module configuration and turn on “Ship2pay module support”.

Translations

OPC module reuses as much as possible of existing translations so that translation of checkout page is as easy as possible. To achieve this, existing translations from your Prestashop installation are copied to module directory so you can edit them easily in Backoffice / Modules / Other Modules - choose One page checkout and at the top of the page click desired language flag.

Moreover, OPC module comes with several languages so that translating is not necessary at all - amongst them - French, Spanish, Dutch, German, Finnish, Swedish, Romanian, Polish, Russian, Czech, Slovak.

In case you need to install new language later and OPC module is installed already, please use "Reset" module so that language packs are reinstalled.

Credits for translations belong to:

Swedish - Mikael Ström
Russian - Ekaterina Kukushkina
Romanian - Dimofte Catalin
German - Henrik Pantle
Spanish - Alejandro E. Lozano Enriquez
Dutch - Bjorn van den Brule
Danish - Martin Hansen

Slovak, Czech, Polish, Finnish, French - other translations provided by myself or anonymous contributors

Troubleshooting - specific problems

When I start scrolling down on checkout page, there's weird space on the top, like the layout is a bit broken.

This may be very well caused by sticky_cart option in OPC module settings. With PS 1.5, it's much more often that cart block (in column) is not used at all and only cart in header is used. Please turn sticky_cart option off in OPC settings.

Checkout page (center column) is empty, in Error console I can see - Error: guestCheckoutEnabled is not defined

Go to Backoffice / Preferences / Performance and in Combine, Compress, Cache section turn off "Compress inline JavaScript in HTML".

Certain payment method does not show up in payment methods list

Payment module templates are parsed by OPC module so that they can be displayed as radio buttons. I suggest to contact me with more details about that payment module and for the time

being, turn off in OPC configuration page "Payment options as radio buttons".

Moneybookers payment options are not displayed in payment methods list

Please make sure that "Display mode" at the bottom of Moneybookers configuration page is set to "1 block for each logo".

Something's not right in IE8 - margins are big, scroll cart doesn't work properly or opacity effect isn't correct on scroll summary section

Most probably this is caused by IE8 rendering mode, please set "IE8 Standards" rendering mode in your template by editing themes/YOUR_THEME/header.tpl, add this to your meta tags (e.g. below <meta name="robots">

```
<meta http-equiv="X-UA-Compatible" content="IE=8" />
```

Restart IE browser so the new settings are picked up from server and try again.

ePay payment option does not display

Due to missing image, which is added dynamically with JS code, ePay option does not parse well with OPC module. To fix it, please make following change in modules/epay/epay.tpl, search for this section :

```
<span style="height:49px;width:86px;float:left;margin-right: 1em;" id="epay_logos">
```

Logo

```
</span>
```

and replace whole Logo with:

```

```

If Logo is already tag, please remove also span around image. Example of working template file can be found in extras: prestamodules.info/extras.zip

After it, please clear smarty cache (remove contents of tools/smarty/compile/*)

Multisafepay payment

Multisafepay's engineers decided to make their module a bit unique and this it's very difficult to parse it automatically with OPC module payment module parsing. I've prepared custom changes required on top of Multisafepay module, which makes display templates of Multisafepay closer to standard. Please note, it works only for Multisafepay 1.6.2 and with iDeal bank selection turned off, for other versions, please consult with me on support email.

Quickpay payment option doesn't display

That might be caused by verification whether customer is already "set up" on checkout form. This is not necessary in OPC module and thus this verification can be commented out. Please edit file `modules/quickpay/quickpay.php`, locate these lines

```
if (!Validate::isLoadedObject($invoiceAddress) ||
    !Validate::isLoadedObject($deliveryAddress) ||
    !Validate::isLoadedObject($customer))
    return 'Payment error: (invalid address or customer)';
```

And comment them out, so it'll look like this:

```
//if (!Validate::isLoadedObject($invoiceAddress) ||
//    !Validate::isLoadedObject($deliveryAddress) ||
//    !Validate::isLoadedObject($customer))
//    return 'Payment error: (invalid address or customer)';
```

Atos payment options don't display

Update of payment template is necessary so that it's parsed well by OPC module, please use file in `extras/modules/atos/` and overwrite file in `/modules/atos` folder. /extras package is available here: prestamodules.info/extras.zip

Template overrides do not work

OPC module uses own templates from overridden controller, and that's generally a bit tricky. To have own templates based on theme (e.g. in multi-store setup), please copy `modules/onepagecheckout/views/templates/front/order-opc.tpl` to `/themes/THEME_NAME/modules/onepagecheckout` and then update manually this file - replace `$opc_templates_path` by "." (dot), in includes, where you wish to use your template, and copy particular template also in that folder.

For instance, you want to make change in `order-opc-new-account.tpl`; so copy `order-opc.tpl` as described above, then change in `/themes/THEME_NAME/modules/onepagecheckout/order-opc.tpl` this:

```
{include file="$opc_templates_path/order-opc-new-account.tpl"}
```

to this:

```
{include file="./order-opc-new-account.tpl"}
```

And copy file

`modules/onepagecheckout/views/templates/front/order-opc-new-account.tpl`
to `/themes/THEME_NAME/modules/onepagecheckout`

When using Facebook (or multi) login module, I can see Dummyvalue fields

To fix this, please edit `controllers/front/AddressController.php`, around lines 220-230 (based on PS version..) there's this:

```
if ((bool) (Tools::getValue('select_address', false)) == true OR
```

```
(Tools::getValue('type') == 'invoice' &&
Configuration::get('PS_ORDER_PROCESS_TYPE'))
    $this->context->cart->id_address_invoice = (int)$address->id;
elseif (Configuration::get('PS_ORDER_PROCESS_TYPE'))
    $this->context->cart->id_address_invoice =
(int)$this->context->cart->id_address_delivery;
```

And add this below it:

```
// OPC module update
if (!$this->ajax) {
    $this->context->cart->id_address_delivery = (int)$address->id;
    $this->context->cart->id_address_invoice = (int)$address->id;
}
```