



How to use the Borgun / Securepay Plugin for custom payment v2021.4

CONTENT

1. Before you start	3
2. Plugin content	3
3. The Copyright and the ownership	4
4. Compatibility.....	5
5. How to use it?	6
6. How to get a license key?	7
7. How to configure the Borgun / Securepay parameters?	8
8. How to configure returns URL's?	9
9. How to integrate custom payment into Website?	10
10. How to run payment manually or automatically?	18
11. How to display a progress bar for an automatic payment?	22
12. What happens when an order is OK?	25
13. Message from the BORGUN payment gateway upon the successful payment.....	28
14. How to use the debug mode?	29
15. How to change the language in the debugging mode?	31
16. How to use the afs_debug.php file to have deeper information ?	31
17. How to change the default language of the payment system?	34
18. How to configure dynamic language of the payment system?	34
19. How to change the currency of the payment system?	37
20. How to generate my evaluation key?	38
21. How to configure the return page after a payment OK ?	39
22. How to configure the return page after a payment Not OK?	42
23. How to initialize the order-cookie?	45
24. How to use afs_cookiechecker.php tool?	46



25.	Known Errors.....	49
26.	More information.....	51



1. Before you start

Prior to use the plugin you will need to have:

- HTML/PHP return page for successful payment
- HTML/PHP return page for canceled payment
- HTML/PHP return page for payment errors
- Merchant ID code provided by Borgun / Securepay
- Merchant Gateway ID provided by Borgun / Securepay
- Secret Key provided by Borgun / Securepay
- License file provided by AF Software™.
- Your e-Commerce website ready for custom payment integration

You cannot use the plugin without these files!

Sorry but all the screen captures are in French, because it's not possible to change the language on the fly into the WebSite X5 software! I do not want to reinstall the software for each screen capture – and I hope you'll manage to successfully install the plug-in despite the screen-shots not being in English!

2. Plugin content

You can improve your e-Commerce website with this plugin and offer your customers a payment gateway not currently offered by the WebSite X5 Pro made by Incomedia.

You need to unzip files into a directory within the **root of your WSX5 project** on a local hard drive. If your project is here by example: **C:\Website\Projects\Myweb**

By example to unzip all files into a directory:

C:\Website\Projects\Myweb\afs_payments\afs_securepay

After the unzip, you will have the following files:

afs_alertbox.php	--> PHP file for internal functions
afs_config.php	--> Configuration file for customized variables
afs_cookiechecker.php	--> File to check orderid cookie creation
afs_debug.php	--> Debug file only used when we have some issues
afs_form.html	--> Form to configure your payment
afs_form_list_lang.html	--> Form to configure your payment with language list
afs_functions.js	--> Internal JS functions
afs_functions.php	--> Internal PHP functions
afs_progress_bar.html	--> Example of progress bar coding
afs_securepay.php	--> Main file to establish connection with the bank
messages_lang.php	--> default messages language file
messages_lang_fr.php	--> default french messages language file
messages_lang_en.php	--> default English messages language file
img	--> Image directory (containing Borgun-payment logo)



Please, do not change any of the filenames! The plugin is using these names and it will not work if you change them!

3. The Copyright and the ownership

This plugin is fully created and customized by AF Software™ to be connected with the payment gateway from the Incomedia WebSite X5 Pro software which generates your e-Commerce website.

The custom sources of this module for operation with website remain the property of AF Software™

This module and its documentation are the property of AF Software™. It is prohibited to translate, decompile, modify, adapt and correct it. You may not delete or change your license number and pass it on to the third parties. Rental and loan of the module is prohibited. You cannot dissociate the different elements of the module to use them on several computers. Only the owner of the plug-in is authorized to carry out these operations!

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You are only authorized to install and use the module on one physical station (a single hard drive, screen and keyboard) and this even if during the acquisition of your license, the module was presented on several media (i.e. CD-Rom) and for different operating systems.

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The violation of one of the rights of the author is a crime of counterfeiting sanctioned by article L335-2 into the French law of the code of the intellectual property.

AF Software™ is a trademark.



4. Compatibility

This plugin has been developed with:

- **Website PRO v20201.4.5**
- **Payment form SecurePay v2.0**
- **PHP 7.4.11**

If you are using this plugin in other environment or version of software listed previously (old versions of the Website X5), AF Software™ will decline any responsibility for its proper-functionality!

In these cases, AF Software™ could not and would not be held responsible to make it work on outdated software or PHP version nor AF Software™ could be obligated to fix any of the issues regarding that. In the case of website software update (done by Incomedia) or Borgun / Securepay package update, AF Software™ will provide various fixes so the plug-in users could use it normally as before.

If some issues appear after a major update of your WebSite X5 software, AF Software™ will do its best to fix any newly formed issues. But AF Software™ cannot provide any absolute guarantee, because AF Software™ is neither the owner nor business partner of the WebSite X5 – so the AF Software™'s influence on Website X5 development is non-existing!

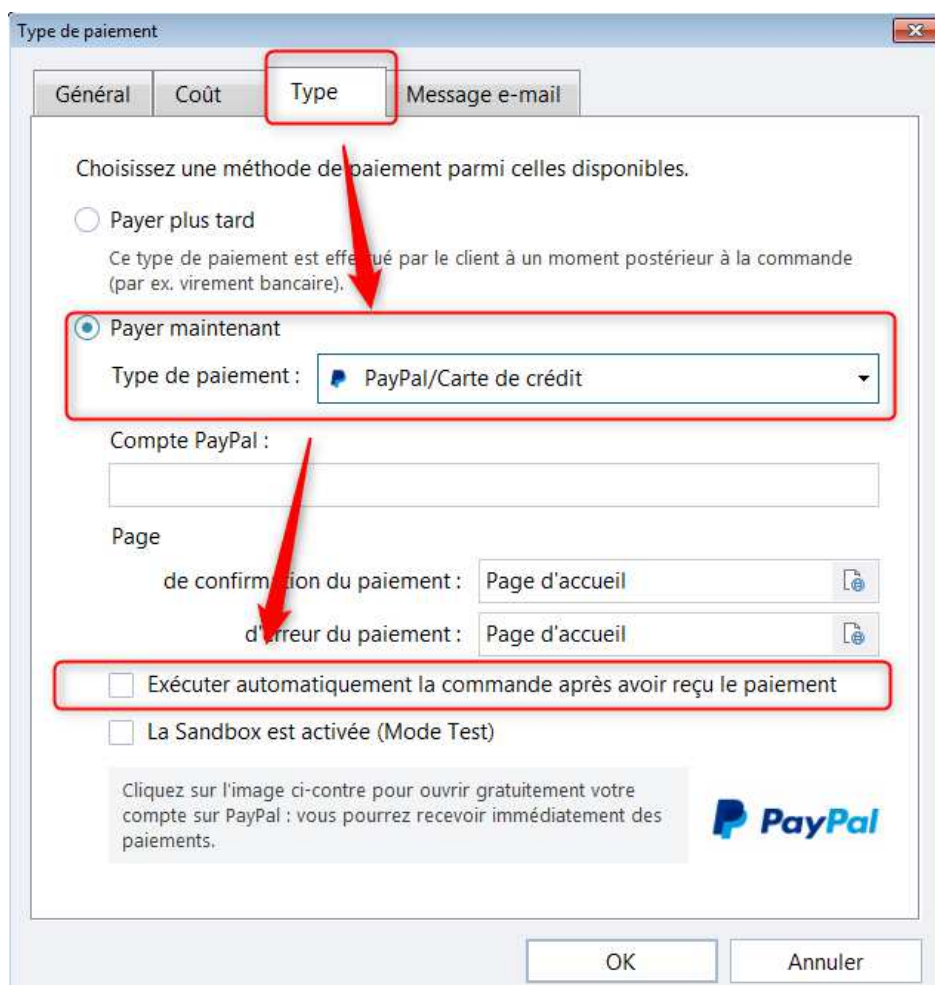
Unfortunately, we cannot read into a crystal bowl for the future and what the development of the Website X5 would bring!

This plugin runs only for onetime payment! (full payment in one time, not splitted)

With this plugin you **cannot receive an email with the internet link to download a digital product – so DIGITAL goods should be sold like any other goods!** But the link into the order confirmation email is not sent by the Website X5 software!

The above mentioned is not an issue with this plugin, but an issue with Website X5 software. This **option (automatic download of digital goods upon the purchase) works ONLY with integrated PayPal payment solution and that's it!**

There is **no API** or **open functions** to **use this one** with external payment solution!



5. How to use it?

You can use this plugin in two (2) different ways:

- Manual redirection by clicking to go to the payment site;
- Automatic redirection after a customizable timeout to go to the payment site.

Automatic redirection is a feature not provided into the Website X5 software!

Please check the documentation on how to activate these two different modes!



6. How to get a license key?

To run this plugin correctly you need to get a license key provided by AF Software™. The trial key is completely free of charge and you can generate it yourself from AF Software™ website.

This option is handy because you can generate your trial license key when you are ready for testing into your environment. The default trial period is 30 days and it will start when you generate your license key file.

Before generating your trial license key, you **need to ask** AF Software™ to give you the **private code to unlock** the key generator. Please contact us via e-mail to get the private code!

After reception of your private code you can go to:

https://www.afsoftware.fr/afs_keygen/afs_intro.php

to have an access to the key generator.

Please note - your **access code** will **run one time only!**

The layout of the key generator's welcome page is showed below:



Welcome to AF Software Keygen Generator

Please give your private code to have an access !

www.afsoftware.fr

(c) 2014-2019



Please follow the instructions on the screen to generate your key.

If you need more information - consult the chapter "How to generate my evaluation key?"

After the key generation and the downloaded .zip file, do not forget **to rename the downloaded zipped key** file to **afs_licence.key**. That's all to do.

Do not try to unzip the downloaded file! It is not a real zip file - so the unzipping will not work!

DO NOT UNZIP THE FILE!

JUST RENAME IT LIKE DESCRIBED ABOVE!

When your license key file is ready, you just need to copy it into the installation directory of your WSX5 project (on your PC) like in our example directory:

C:\Website\Projects\Myweb\afs_payments\afs_securepay\

This file (and others) will be needed for linking all the necessary files with your webshop page! The explanation will follow in the next pages!

7. How to configure the Borgun / Securepay parameters?

To run correctly, this plugin needs some parameters from Borgun / Securepay. The below information are free for testing purpose.

Testing parameters are:

Test environment URL: <https://test.borgun.is/SecurePay/default.aspx>

merchantid: 9275444

paymentgatewayid: 16

secretkey: 998877669988776699887766

In production parameters are:

Test environment URL: <https://securepay.borgun.is/SecurePay/default.aspx>

merchantid: received after live contract

paymentgatewayid: received after live contract

secretkey: received after live contract



You need to configure these parameters into **afs_config.php** file and to **replace the below values by yours given by the BORGUN payment system!**

Check the **afs_config.php** file to do this. All the below parameters **are mandatory!**

```
/* To configure Merchant informations */
$AFS_Merchant_ID = '9275444'; /* Parameter given by the BORGUN service */
$AFS_Gateway_ID = '16'; /* Parameter given by the BORGUN service */
$AFS_Secret_Key = 998877669988776699887766; /* Secret key provided by the BORGUN service */
```

```
/* To configure redirection URL for payment */
/* Testing purpose */
$AFS_URL_Redirection = 'https://test.borgun.is/SecurePay/default.aspx';
```

Credit Card information **for testing purpose only:**

Card number: 4741 5200 0000 0003
CVC: 000
Expiration date: anything
Name: anything

8. How to configure returns URL's?

You need also to provide your **return URLs** (payment OK page, payment ERROR page and payment CANCELED page) into **afs_config.php** file:

```
/* To configure Return's URLs after payment */
$AFS_URL_Payment_Cancelled = 'https://wsx5demo.afsoftware.fr/paiement-error.html';
$AFS_URL_Payment_Error = 'https://wsx5demo.afsoftware.fr/paiement-error.html';
$AFS_URL_Payment_Success = 'https://wsx5demo.afsoftware.fr/paiement-ok.html';
```

After setting the above - your **afs_config.php** file is ready to be used!



9. How to integrate custom payment into Website?

Configuration is done in two (2) steps to configure the new payment gateway.

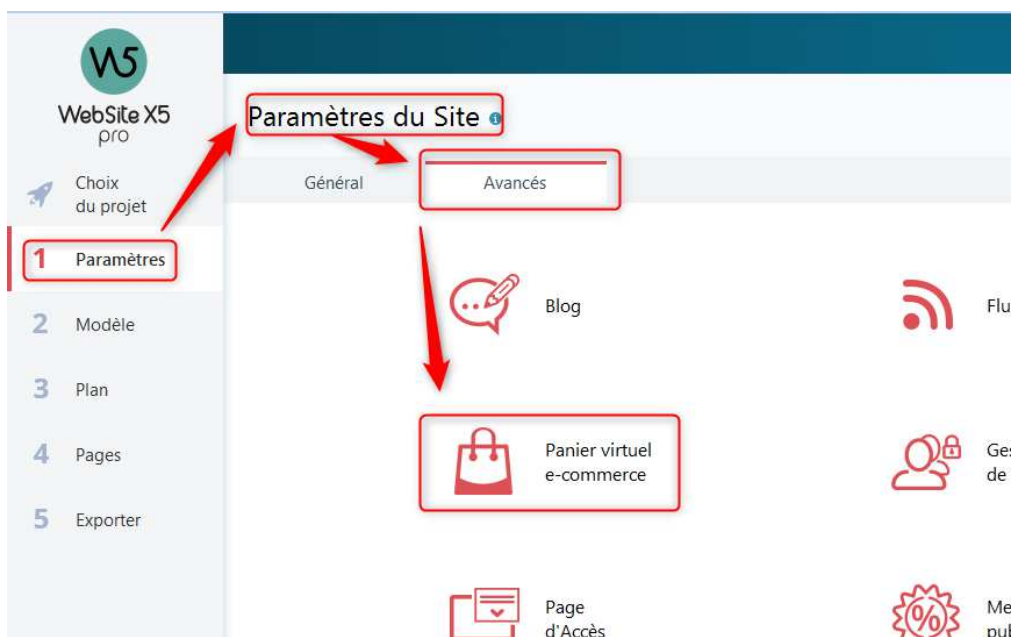
1st STEP > configure the payment gateway interface into the e-Commerce cart

2nd STEP > configure the project to upload all the necessary files to your website from the project during export

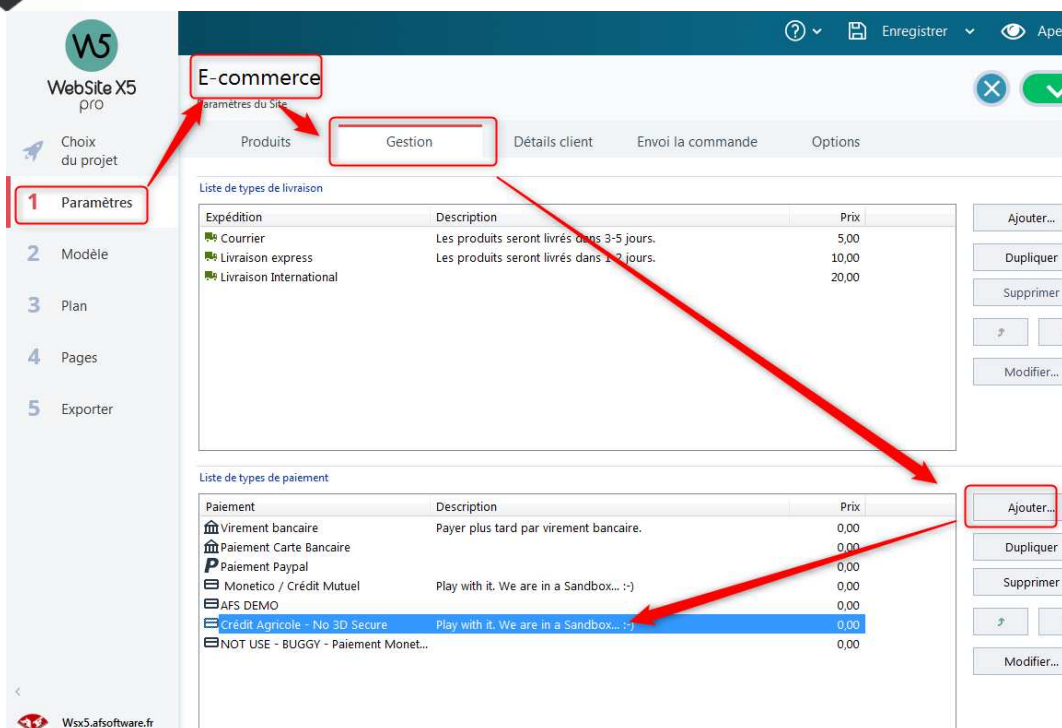
- **Configuration of the payment gateway**

To be able to add a new custom payment gateway - your e-Commerce project needs to be ready before you can do this step!

Follow the steps below **to go to an e-Commerce cart configuration**



And click on '**Add**' to add a new payment gateway



The following window is displayed:

Type de paiement

Général Coût Type Message e-mail

Indiquez le nom, la description et l'image à afficher sur la page du Panier.

Nom :
Payment Borgun

Description :
Play with it. We are in a Sandbox

Image :
logo-1-securepay.png

OK Annuler



Here you need to put the payment name and also to add a payment-icon (picture). Click **OK** to continue.

Next, you need to click on a 'Type' tab.

In this window you **will copy/paste** the **content** of **afs_form.html** file – but **you MUST replace the following code-parameters with your-own parameters first!**

So, open the content of **afs_form.html** and replace the following:

First, replace **ONLY** the part of code **in bold** with your path:

```
<meta charset="UTF-8">
```

```
<form method="post" name="securepay" id="securepay" target="_top"
action="../afs_payments/afs_securepay/afs_securepay.php">
```

```
<script type="text/javascript">
```

```
var m = [PRICE];
montant = m.toFixed(2);
reference = "[ORDER_NO]";
```



```
email = "[EMAIL]";
name = "[NAME]";

lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
city = "[CITY]";

country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";

document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;

document.cookie = 'afs_payment='+ reference + '; path=/' ;
</script>

<input type="image" id="image" href="
src="https://wsx5demo.afsoftware.fr/cart/images/logo-1-securepay.png" target=_blank
name="cliImage"/>

<input type='hidden' id='montant' name='montant' size='10'value=''><br><br>
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>
<input type='hidden' id='email' name='email' size='10'value=''><br><br>
<input type='hidden' id='name' name='name' size='10'value=''><br><br>
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>
<input type='hidden' id='city' name='city' size='10'value=''><br><br>
<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>

</form>

<script language="javascript">
    setTimeout(confirmation, 15000);

function confirmation() {
    document.getElementById('securepay').submit();
}

</script>
```

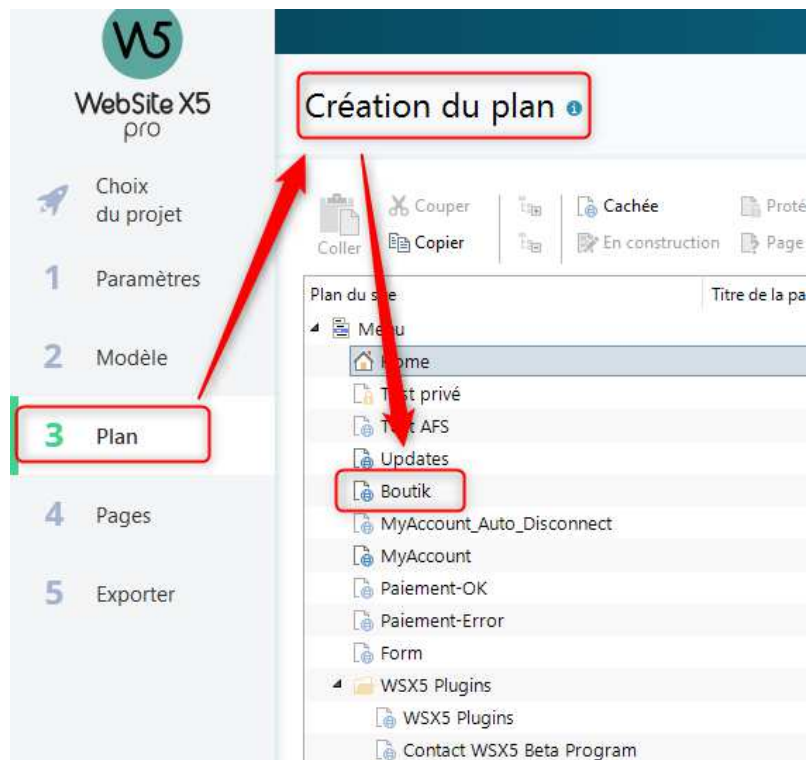
Please do not modify any other part of the code!

NOTE: on the following pages – you will get more information on how to customize the afs_form.html even more – so it will be a good thing to SAVE the code so it could be ready for additional customization. OR, you can do the future customization right in your project webpage as described above (in the custom payment settings options).



- **Configure Website X5 to upload all files on web server during an export**

You need to **add an HTML object** into your e-Commerce page of your project, like below. **You can use any page** of your project (just one page!)– it doesn't matter what would be the page where you will add this HTML object – but it has to be the part of your webshop project!



Open the page of your choice and add the HTML object:



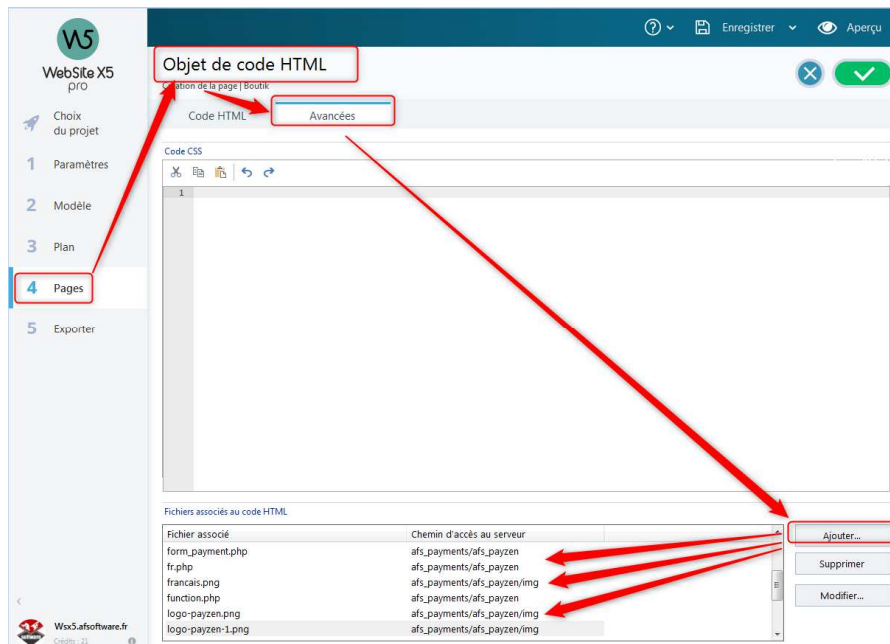
Into the HTML object, click on '**Advanced**' tab and **add all necessary files** which have been unzipped into our example into C:\Website\Projects\Myweb\afs_payments\afs_securepay

You should add the files **one by one** – thy system doesn't allows adding more files at once!

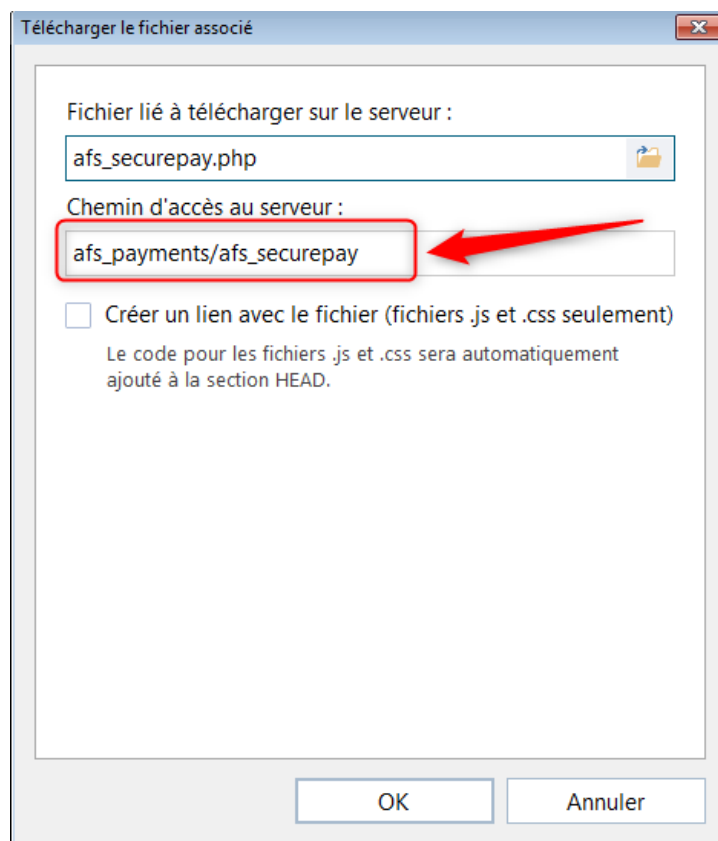
At minimum, you would need to add all the selected files below:

Nom	Modifié le	Type	Taille
img	01/07/2020 20:55	Dossier de fichiers	
afs_alertbox.php	02/07/2020 12:36	Fichier PHP	27 Ko
afs_config.php	02/07/2020 12:28	Fichier PHP	2 Ko
afs_cookiechecker.php	13/12/2019 16:43	Fichier PHP	16 Ko
afs_form.html	29/06/2020 19:10	Chrome HTML D...	2 Ko
afs_functions.js	02/12/2019 12:02	Fichier de script ...	3 Ko
afs_functions.php	30/06/2020 18:38	Fichier PHP	9 Ko
afs_licence.key	20/08/2020 16:30	Inscription dans ...	7 Ko
afs_securepay.php	02/07/2020 12:36	Fichier PHP	22 Ko
messages_lang.php	30/06/2020 18:28	Fichier PHP	2 Ko
messages_lang_en.php	30/06/2020 18:29	Fichier PHP	1 Ko
messages_lang_fr.php	30/06/2020 18:29	Fichier PHP	1 Ko

All files added here will be sent to the web server during the next export of your project. (if you are using the built-in WSX5 FTP manager!).



When you add your files, take care to **provide the right directory name** for each file like below. By default the path is 'files'. You need to change it to yours!





After this operation, we recommend that you **refresh your project** by CTRL + Preview (eye icon top right into Website X5 interface)

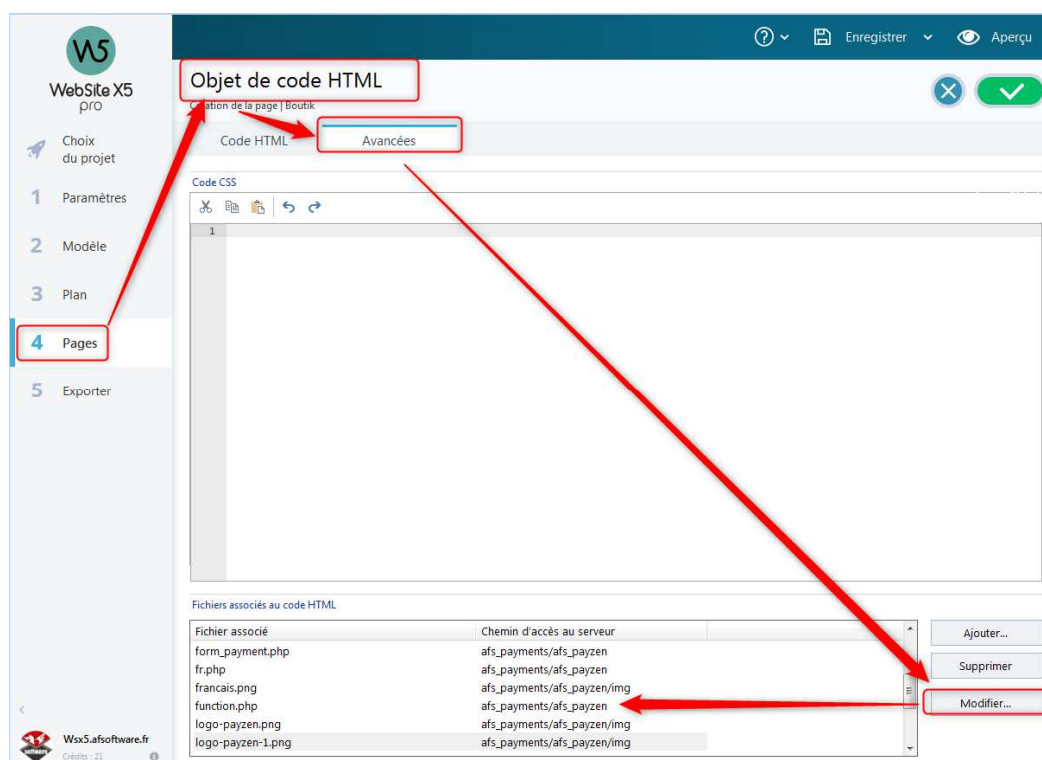
During the next project upload - all the files will be uploaded to the web server into the **chosen** directory.

IMPORTANT:

If you change the content of any of the files after **the first upload** (afs_config.php file or any other file from "the bundle"), you will need to "force" Website X5 to re-send your modified file(s) on the next upload!

This is not an issue of the plugin, but it's known WSX5's "bug"! If an export has been done once, the next one **will probably not send** the files again – so the software will not replace any of the modified file(s) on your server with the updated version!

A **good practice is to check on the web server** (via an independent FTP manager) **if the modified file(s) has been correctly** uploaded to your web server!





10. How to run payment manually or automatically?

Below is an explanation on how to run in one of the two modes.

- **Manual redirection to the payment site**

In this running mode we are exactly like in any default payment gateway provided by website X5. After an order, the customer needs to click on a button to go to the payment site.

In the case the customer does not click on the button to go to the payment site, she/he will be able to do it so by clicking on the button into the order confirmation email.

Below is a sample of code to copy into the **payment gateway form** (check chapter: How to integrate custom payment into Website) to achieve a manual redirection to the payment site.

Do not forget to change paths by yours like explained into chapter: How to integrate custom payment into Website)

```
<meta charset="UTF-8">
```

```
<form method="post" name="securepay" id="securepay" target="_top"
action="../afs_payments/afs_securepay/afs_securepay.php">
```

```
<script type="text/javascript">
```

```
var m = [PRICE];
montant = m.toFixed(2);
reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
```

```
lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";
```

```
document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';
</script>
```

```
<input type="image" id="image" href="
src="https://wsx5demo.afsoftware.fr/cart/images/logo-1-securepay.png" target=_blank
name="clikImage"/>
```



```
<input type='hidden' id='montant' name='montant' size='10'value=''><br><br>
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>
<input type='hidden' id='email' name='email' size='10'value=''><br><br>
<input type='hidden' id='name' name='name' size='10'value=''><br><br>
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>
<input type='hidden' id='city' name='city' size='10'value=''><br><br>
<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>

</form>
```

- **Automatic redirection to the payment site (no click on the link needed!)**

In this running mode we change the default Website X5 procedure by adding a javascript code.

This option is very useful because - after the order confirmation page gets displayed to the user - the redirection to the payment site will be done automatically after a customizable timeout-period with no action needed from the user!

With automatic redirection, the customer will continue to receive the order confirmation email with payment information (button to go the payment site).

So, if the customer goes directly to the payment website after his order and execute this payment, payment information (button to go the payment site) into the email will be not useful.

If there is an error with the payment or it got canceled - the button-link which the buyer would receive in the email will not be useful because the payment will be generating an error and so the user would need to re-order the chosen items again from the webshop!

Below is a sample of code to copy into the **payment gateway form** (check chapter: How to integrate custom payment into Website) to have an automatic redirection to the payment site.

Do not forget to change paths by yours like explained in the chapter: How to integrate custom payment into Website)

```
<meta charset="UTF-8">
```

```
<form method="post" name="securepay" id="securepay" target="_top"
action=" ../afs_payments/afs_securepay/afs_securepay.php">
```

```
<script type="text/javascript">
```

```
var m = [PRICE];
montant = m.toFixed(2);
```

```
reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
```



```
lastname= "[LASTNAME]";  
address1 = "[ADDRESS1]";  
city = "[CITY]";  
country = "[COUNTRY]";
```

```
zippostalcode = "[ZIPPOSTALCODE]";
```

```
document.getElementById('montant').value = montant;  
document.getElementById('reference').value = reference;  
document.getElementById('email').value = email;  
document.getElementById('name').value = name;  
document.getElementById('lastname').value = lastname;  
document.getElementById('address1').value = address1;  
document.getElementById('country').value = country;  
document.getElementById('city').value = city;  
document.getElementById('zippostalcode').value = zippostalcode;
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';  
</script>
```

```
<input type="hidden" id="image" href="  
src="https://wsx5demo.afsoftware.fr/cart/images/logo-1-securepay.png" target=_blank  
name="clImage"/>
```

```
<input type='hidden' id='montant' name='montant' size='10'value=''><br><br>  
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>  
<input type='hidden' id='email' name='email' size='10'value=''><br><br>  
<input type='hidden' id='name' name='name' size='10'value=''><br><br>  
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>  
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>  
<input type='hidden' id='city' name='city' size='10'value=''><br><br>  
<input type='hidden' id='country' name='country' size='10'value=''><br><br>  
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>
```

```
</form>
```

```
<script language="javascript">  
    setTimeout(confirmation, 15000);  
  
function confirmation() {  
    document.getElementById('securepay').submit();  
}  
  
</script>
```

Redirection will be automatic with the above javascript code.



- **Automatic redirection to the payment site with the optional 'click'**

With the previous script you have the possibility to put a picture into the mode type = "**image**" to display it and this will also give you the possibility to 'click' on it before the timeout-period runs-out to go to the payment site.

```
<input type="image" id="image" href="" src="https://wsx5demo.afsoftware.fr/cart/images/logo-1-securepay.png" target=_blank name="clicImage"/>
```

Do not forget to change paths by yours like explained into chapter: How to integrate custom payment into Website)

The full script will be:

```
<meta charset="UTF-8">
```

```
<form method="post" name="securepay" id="securepay" target="_top"
action="../afs_payments/afs_securepay/afs_securepay.php">
```

```
<script type="text/javascript">
```

```
var m = [PRICE];
montant = m.toFixed(2);
reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
```

```
lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";
```

```
document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';
</script>
```

```
<input type="image" id="image" href=""
src="https://wsx5demo.afsoftware.fr/cart/images/logo-1-securepay.png" target=_blank
name="clicImage"/>
```

```
<input type='hidden' id='montant' name='montant' size='10'value=''><br><br>
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>
<input type='hidden' id='email' name='email' size='10'value=''><br><br>
<input type='hidden' id='name' name='name' size='10'value=''><br><br>
```



```
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>
<input type='hidden' id='city' name='city' size='10'value=''><br><br>
```

```
<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>
```

```
</form>
```

```
<script language="javascript">
  setTimeout(confirmation, 15000);

function confirmation() {
  document.getElementById('securepay').submit();
}

</script>
```

In this situation, after presenting with the order confirmation page, the user/buyer could see the message with the explanation of the automatic redirection to the payment gateway (with the progress bar displayed). The buyer/user has the possibility to go to the payment site right away by clicking on the image - without needing to wait for the automatic-redirection!

11. How to display a progress bar for an automatic payment?

A nice feature during an automatic payment is to display a progress bar before to be redirected to the payment site.

Below is an example on how to integrate this option in the **payment gateway form** (check chapter: How to integrate custom payment into Website) .

In this case, the progress bar is configured for 15 seconds time-delay.

NOTE: AF Software™ **does not support** the changing or further customization of the below script! You need to have the knowledge to change anything.
AF Software™ could customize the script to your liking for additional fee!

Please do not forget to change paths by yours (bold parts of the script) - like explained into chapter: How to integrate custom payment into Website)

```
<meta charset="UTF-8">
```



```
<form method="post" name="securepay" id="securepay" target="_top"
action="../afs_payments/afs_securepay/afs_securepay.php">
```

```
<script type="text/javascript">
```

```
var m = [PRICE];
montant = m.toFixed(2);
reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
```

```
lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";
```

```
document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';
</script>
```

```
<input type="image" id="image" href=" src="../cart/images/logo-1-securepay.png"
target=_blank name="clicImage"/>
```

```
<!-- BEGIN for progress bar for 10s -->
```

```
<!--
```

You change the number of second of the progress bar by changing the ratio variable only

```
<script>
var ratio = 1; /* 10 s by default
var ratio = 3; /* for 30 s
var ratio = 0.5; /* for 5 s
-->
```

```
<style>
```

```
#progressbar
{
width:100px;
padding:1px;
background-color:white;
border:1px solid grey;
height:10px;
text-align: center;
```



```
margin-left:auto;
margin-right:auto;
}
#indicator
{
width:0px;
background-color:#cc0000;
height:10px;
margin:0;
}

</style>
```

```
<script>
// To change the number of seconds change ratio value
var ratio = 1; // 10 s by default

var maxprogress = 100 * ratio;
var actualprogress = 0;
var itv = 0;

function prog()
{
if(actualprogress >= maxprogress / ratio )
{
clearInterval(itv);
return;
}

actualprogress += 1 / ratio;
indicator.style.width=actualprogress + "px";
if(actualprogress == maxprogress) clearInterval(itv);
}

</script>
```

```
<div id="pwidget">
<div id="progressbar">
<div id="indicator">
</div>
</div>
</div>
```

```
<script>
setInterval(prog, 100);
</script>
```

```
<!-- END of progress bar code for 10s -->
```

```
<input type='hidden' id='montant' name='montant' size='10'value=''><br><br>
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>
<input type='hidden' id='email' name='email' size='10'value=''><br><br>
```




```

<input type='hidden' id='name' name='name' size='10'value=''><br><br>
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>

<input type='hidden' id='city' name='city' size='10'value=''><br><br>
<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>

</form>

<script language="javascript">
    setTimeout(confirmation, 10000);

function confirmation() {
    document.getElementById('securepay').submit();
}

</script>

```

12. What happens when an order is OK?

If you have properly configured your payment gateway, the next explains the events upon the successful payment via BORGUN / Securepay:

<input type="radio"/>	 Païement System Pay Play with it. We are in a Sandbox Caisse d'épargne BPCE	0.00 € (20.00%)
<input type="radio"/>	 Païement CSB Play with it. We are in a Sandbox Calédonnienne Services Bancaires	0.00 € (20.00%)
<input type="radio"/>	 Païement Payplug Play with it. We are in a Sandbox	0.00 € (20.00%)
<input type="radio"/>	 Payment Borgun / Securepay Play with it. We are in a Sandbox	0.00 € (20.00%)

And when this order is finished:



200629-QS81

Payment Borgun / Securepay



Bonjour,

Nous vous remercions de votre commande.

Rester sur cette page car vous allez être **redirigé automatiquement vers le site du paiement** dans 15 secondes.
Ou cliquez sur l'image ci dessous !

Dès réception de votre paiement, votre commande sera traitée.

Vous pouvez nous contacter sur info@afsoftware.fr

Cordialement
Toute l'équipe



By clicking on the image you'll go directly to the payment page to finalize your payment and order. You can see on the image below that your order ID and the price are retrieved by the BORGUN payment system.

Borgun - Test Merchant

<https://www.borgun.com>
borgun@borgun.is
5601600
Iceland

Your order

Product	Quantity	Price	Total
200629-QS81	1	42 ISK	42 ISK
Total			42 ISK

Verified by
VISA

MasterCard.
SecureCode.

Click to Validate

CREDIT CARD INFO

CARDHOLDER

CARD NUMBER

EXPIRY DATE
 /

CVC



You can put your **real credit card** information to check the system if you are into **production mode**:

Borgun - Test Merchant
<https://www.borgun.com>
borgun@borgun.is
5601600
Iceland

Your order

Product	Quantity	Price	Total
200629-QS81	1	42 ISK	42 ISK
Total			42 ISK

Verified by **VISA**

MasterCard.
SecureCode.

Click to Validate

CREDIT CARD INFO

CARDHOLDER
Axel FALCK

CARD NUMBER
4741 5200 0000 0003

EXPIRY DATE
12 / 26

CVC
...

CANCEL

PAY

And upon the credit-card validation – your payment is done!

Borgun - Test Merchant
<https://www.borgun.com>
borgun@borgun.is
5601600
Iceland

Your order

Product	Quantity	Price	Total
200629-QS81	1	42 ISK	42 ISK
Total			42 ISK

Print Page

Verified by **VISA**

MasterCard.
SecureCode.

Click to Validate

Payment successful

CARDHOLDER
Axel FALCK

CARD NUMBER
474152*****0003

REFERENCE
200629-QS81

BACK TO STORE




13. Message from the BORGUN payment gateway upon the successful payment

If the payment was successful - you will receive an email from the BORGUN like below:

Payment receipt

Seller

Borgun - Test Merchant
Ármúli 30
Phone: 5601600
borgun@borgun.is
SSN: 4406861259




Buyer

Axel Falck
26.6.2020 16:31:03 GMT
474152*****0003 **VISA**
Authorization Code 123456 - Reference 0AFS-2020-13

Product	Quantity	Price	Total
AFS-2020-13	1	80	80
Total			80 ISK

Verified by **VISA**

MasterCard.
SecureCode.


Trusted Commerce
Click to Validate

Additional with this message, an attached PDF file is provided with the email with same information!



14. How to use the debug mode?

You can use the Debug mode for technical purposes and issues. AF Software™ will help you on this in the case of any problem with the plugin.

To activate the debug mode you need to change the **\$AFS_Debug** variable into **afs_config.php** file

```
/* For testing/Debug purpose ONLY */          /* = 1 for debug or = 0 for production */  
$AFS_Debug = '1';
```

By using this mode some new information will be displayed on the page. And to continue it is mandatory to click on the button at the bottom of the page to go to the payment site.

All parameters necessary to do the payment will be here, for checking and debugging (see below):



Securepay plugin: v2020.1

(c) www.afsoftware.fr

Debug mode = ON

Language

Transaction Parameters

Amount
Currency

Customer Parameters

Order ID
Merchant ID
IMerchant
Gateway ID
Secret Key
Customer Name
Customer address
Postal Code
Town
Country
Phone

Email

URL Cancel

URL Error

URL Success

Logo

Message

Check Hash

Item
Description_0

Item Count_0

Item
Unit_Amount_0

Item
Global_Amount_0

URL Redirection

When the debugging process is over, do not forget to change the settings of the debugging mode into **afs_config.php** file!



15. How to change the language in the debugging mode?

In the debugging mode many other information are displayed on the screen. To be readable by all users - it is possible to change the default language (English) for the displayed texts.

The default language file used by the plugin is: **messages_lang.php** file.

During unzipping operation, two other message PHP files have been unzipped.

- messages_lang_fr.php
- messages_lang_en.php

For example, if you want to change the default language English to French - you just need to **copy the content** of **messages_lang_fr.php** into **messages_lang.php** file and save it.

The plug-in is now ready in the French language!

If you want add a new language file, you will need to use one of the existent ones (English or French) as a template. You will need to manually translate all texts and rename it like this: **messages_lang_xx.php** and save it under this new name!

16. How to use the afs_debug.php file to have deeper information ?

Another way for the debugging is to use the afs_debug.php file provides with the custom plugin. The advantage of this option is to have possibility to have some debug information remotely just by an external php file.

You need to use the file directly into your payment URL like in your browser like by example:

https://www.mydomain.com/afs_payments/afs_mypayment/afs_debug.php

But with this syntax it is not enough and you will get only a message which explains that the file does not run correctly.



To run correctly this file is protected by an unlock code, to avoid to anyone to use it. The unlocking code is:

AFS_DEbUG-21=AFS_DEbUG-21

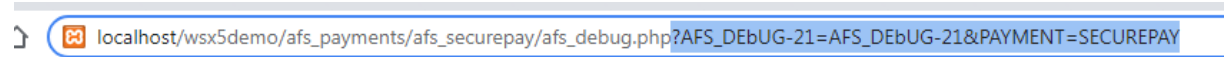


And also you need to provide the payment name, so here the variable will be:

PAYMENT=SIMPLEPAY

So now to use correctly the afs_debug.php file please use the URL like below.

https://www.mydomain.com/afs_payments/afs_mypayment/afs_debug.php?AFS_DEbUG-21=AFS_DEbUG-21& PAYMENT=SECUREPAY



And the next page will be displayed.



Generic Debug Tool

www.afsoftware.fr

Version: 2021.1

[Print results](#)

SYSTEM PARAMETERS

PHP Version: 7.4.11

Full URL: http://localhost/wsxdemo/afs_payments/afs_simplepay/afs_debug.php?AFS_DEbUG-21=AFS_DEbUG-21

OS Name: Windows

PLUGIN PARAMETERS

Merchant ID: OM 01

AFS Magic Number: 12244899

Check 1: 8c6a148490651f106d7fad8fbc21f02c

Check 2: 2dca3568ddf71271b07a68bc3aa7c221

Type License: FULL

Expiration Date: 20211205

Lic1: 1

Lic2: 1

Lic3: 1

PLUGIN DIRECTORY

```
1 = OK -----(size = 0 bytes) ----- Date: 2021 November 05 - 10:28:02
2 = afs_alertbox.php -----(size = 25259 bytes) ----- Date: 2021 November 04 - 18:41:06
3 = afs_back.php -----(size = 2216 bytes) ----- Date: 2021 October 29 - 16:42:07
4 = afs_config.php -----(size = 2566 bytes) ----- Date: 2021 November 05 - 11:45:24
5 = afs_cookiechecker.php -----(size = 15519 bytes) ----- Date: 2021 October 29 - 16:42:07
6 = afs_debug.php -----(size = 5141 bytes) ----- Date: 2021 November 05 - 14:54:15
7 = afs_functions.js -----(size = 3053 bytes) ----- Date: 2021 October 29 - 16:42:07
8 = afs_functions.php -----(size = 9992 bytes) ----- Date: 2021 November 03 - 17:36:49
9 = afs_ipn.php -----(size = 1392 bytes) ----- Date: 2021 October 29 - 16:42:07
10 = afs_licence.key -----(size = 6960 bytes) ----- Date: 2021 November 05 - 14:48:31
11 = afs_licence.key FULL 3 options -----(size = 6960 bytes) ----- Date: 2021 November 05 - 14:48:31
12 = afs_licence.key FULL Option 1 -----(size = 6960 bytes) ----- Date: 2021 November 03 - 17:30:31
13 = afs_licence.key TRIAL -----(size = 6960 bytes) ----- Date: 2021 October 30 - 17:01:30
14 = afs_log -----(size = 4096 bytes) ----- Date: 2021 November 05 - 10:29:15
15 = afs_simplepay.php -----(size = 16689 bytes) ----- Date: 2021 November 03 - 17:34:36
16 = img -----(size = 0 bytes) ----- Date: 2021 October 25 - 15:41:48
17 = net2ftp-1636104601.zip -----(size = 696 bytes) ----- Date: 2021 November 05 - 10:30:02
18 = net2ftp-1636104875.zip -----(size = 4805 bytes) ----- Date: 2021 November 05 - 10:34:36
19 = src -----(size = 4096 bytes) ----- Date: 2021 November 03 - 17:11:07
```

[Print results](#)

End of Debug !

All information here are useful for AF Software in case of issue.



You can save the page by a right click and save as; and choose a txt.file or print it directly with a PDF creator like a printer if you have it.

17. How to change the default language of the payment system?

You can change the language of the payment system interface to the one of your choice. To do that you need to change the parameter **\$AFS_Default_Language** into **afs_config.php** file.

There are more than twenty supported languages in the payment interface.

The currently supported languages are:

Icelandic (**IS**), English (**EN**), German (**DE**), French (**FR**), Russian (**RU**), Spanish (**ES**) Italian (**IT**), Portuguese (**PT**), Slovenian (**SI**), Hungarian (**HU**), Swedish (**SE**), Dutch (**NL**), Polish (**PL**), Norwegian (**NO**), Czech (**CZ**), Slovak (**SK**), Croatian (**HR**), Serbian (**SR**), Romanian (**RO**), Danish (**DK**), Finnish (**FI**) and Faroese (**FO**).

The parameter **\$AFS_Default_Language** will be used for all users.

18. How to configure dynamic language of the payment system?

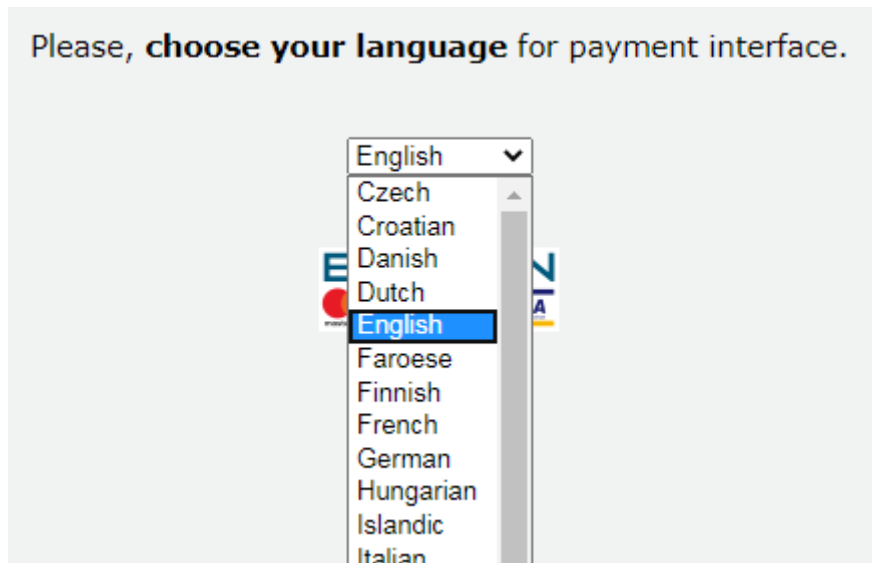
You can configure the language of the payment interface before going to the payment site via the drop-down option-box.

With this neat option, each user can directly choose the preferred language of the payment interface. There is no default language in this case!

This option is configured into **afs_config.php** file with **\$AFS_Dynamic_Language**. If this setting is marked as 'yes' - the dynamic language is on.



Just before the payment this drop-down list will be **presented** to the buyer/user to choose the desired language for the payment process:



To configure this list - you need to modify the code of your **payment gateway form** (check chapter: How to integrate custom payment into Website) into your project.

An example of code is below.

Please also check our file: **afs_form_list_lang.html**

Do not forget to change paths by yours like explained into chapter: How to integrate custom payment into Website)

```
<meta charset="UTF-8">
```

```
<form method="post" name="securepay" id="securepay" target="_top"
action="../afs_payments/afs_securepay/afs_securepay.php">
```

```
<script type="text/javascript">
```

```
var m = [PRICE];
montant = m.toFixed(2);
reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
```

```
lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";
```



```
document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';
</script>
```

<center>

Please, choose your language for payment interface.

<select name="language" id="language"> - **DO NOT CHANGE ID & Name tags**

<option value="CZ">Czech</option>

<option value="HR">Croatian</option>

<option value="DK">Danish</option>

<option value="NL">Dutch</option>

<option selected value="EN">English</option>

<option value="FO">Faroese</option>

<option value="FI">Finnish</option>

<option value="FR">French</option>

<option value="DE">German</option>

<option value="HU">Hungarian</option>

<option value="IS">Islandic</option>

<option value="IT">Italian</option>

<option value="NO">Norwegian</option>

<option value="PL">Polish</option>

<option value="PT">Portuguese</option>

<option value="RO">Romanian</option>

<option value="RU">Russian</option>

<option value="SR">Serbian</option>

<option value="SK">Slovak</option>

<option value="SI">Slovenian</option>

<option value="ES">Spanish</option>

<option value="SE">Swedish</option>

</select>

</center>

<input type="image" id="image" href="" src="../../cart/images/logo-1-securepay.png" target=_blank name="clikImage"/>

<input type='hidden' id='montant' name='montant' size='10'value=''>

<input type='hidden' id='reference' name='reference' size='10'value=''>

<input type='hidden' id='email' name='email' size='10'value=''>

<input type='hidden' id='name' name='name' size='10'value=''>

<input type='hidden' id='lastname' name='lastname' size='10'value=''>

<input type='hidden' id='address1' name='address1' size='10'value=''>

<input type='hidden' id='city' name='city' size='10'value=''>

<input type='hidden' id='country' name='country' size='10'value=''>

<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>

</form>



19. How to change the currency of the payment system?

You can change the currency of the payment system interface. To do that, you need to change the parameter **\$AFS_Currency** into **afs_config.php** file.

The supported currencies are the following:

GBP, USD, EUR, DKK, NOK, SEK, CHF, CAD, HUF, ISK, BHD, AUD, RUB, PLN, RON, HRK, CZK.
Default is ISK.



20. How to generate my evaluation key?

After the reception of your private code - you can unlock the key generator to create your evaluation key file. Useful parameters are below.



Welcome to AF Software Keygen Generator

You are in User mode

All fields are mandatory !

Expiration Date (Default 30 days):

Website Name:

Company code (delivered by the bank):

Company code - (to check it) :

Company Name:

Email Contact:

- 1 - Your website name (www.mywebname.com) where the plug-in will be installed
- 2 - **Merchant ID** or **company code** provided by the Borgun / Securepay (The secret key received by Borgun / Securepay is not used here)
- 3 - Insert it again for the verification purposes (Merchant ID or company code provided by the Borgun /Securepay)
- 4 - Company name
- 5 - Contact email

All fields are mandatory to generate your license key file!

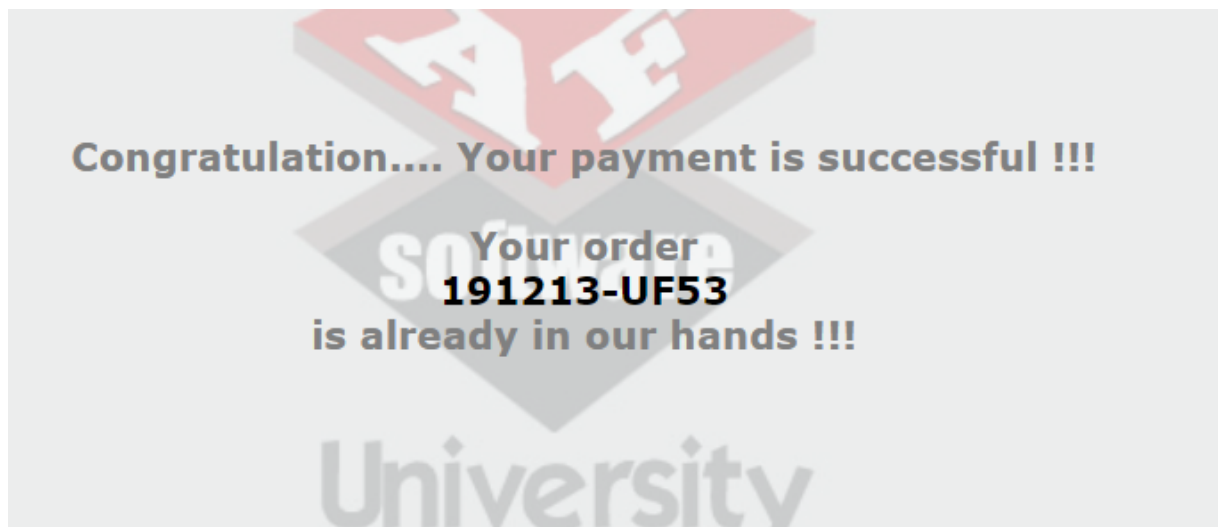


21. How to configure the return page after a payment OK ?

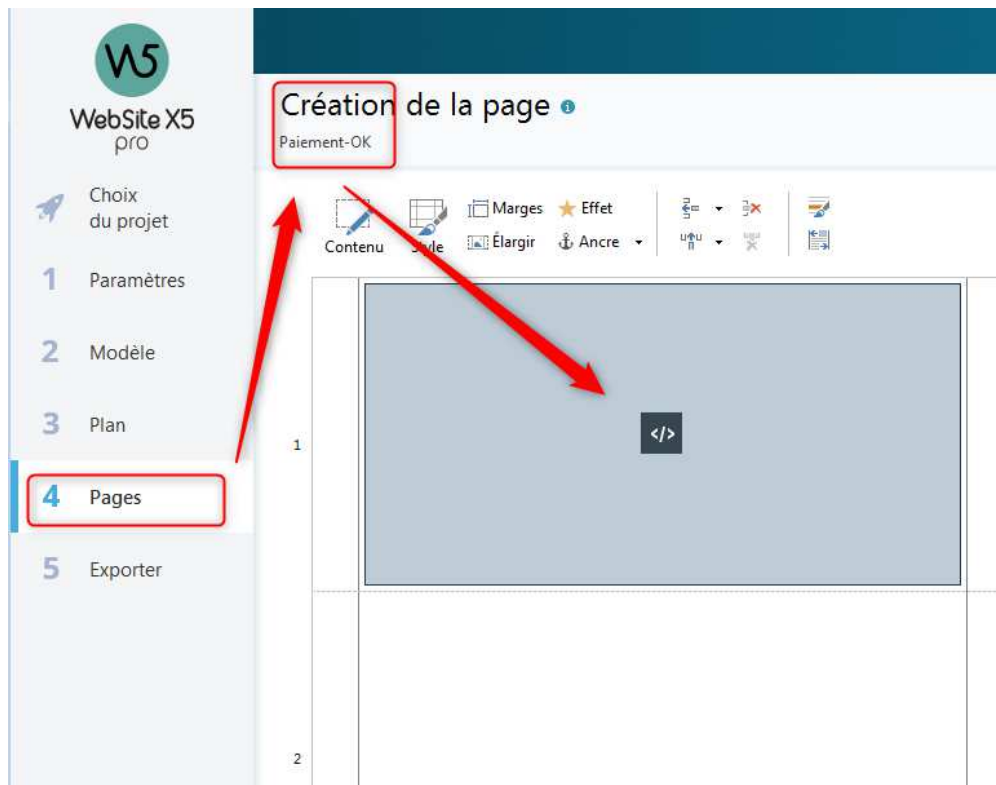
By default into Website X5 software it is not possible to get the order ID upon the payment.

Here we offer you a solution to configure the return OK page (within the HTML object) and to retrieve the order ID to display it on the page by using a cookie initialized during a payment

By example our return OK page is displayed as below:



You need to use an HTML object in the return OK page:



And we add the next HTML code into our page to display message and order ID by reading a cookie.

```
<style>
/* Pour aligner le texte au centre */
section#afsoftware
{
    text-align: center; /* Ajouté par AFS */
    margin-left:auto; /* Ajouté par AFS */
    margin-right:auto; /* Ajouté par AFS */
}
</style>

<!-- Pour récupérer le cookie -->
<script>
    function getCookie(name)
    {
        var re = new RegExp(name + "=[^;]+");
        var value = re.exec(document.cookie);
        return (value != null) ? value[1] : null;
    }

    var num_order = getCookie('afs_payment');
</script>
```




```
<!-- Pour afficher le message -->
<section id="afsoftware">

<div id="afs" >
<!-- Pour debug -->
<input type="hidden" id="order" value="demo">

    <strong>
    <font face="Verdana" color="grey">
    <span style="font-size:16pt;">
    <br><br>
    Congratulation.... Your payment is successful !!!
    <br><br>
    Your order
    <font face="Verdana" color="black">
    <p id="texte">dddd</p>
    </font>
    is already in our hands !!!

    </span>
    </font>
    </strong>

</div>
</section>

<!-- Pour réécrire les champs avec le numéro de commande dans le cookie -->
<script>
document.getElementById('order').value = num_order;
document.getElementById('texte').innerHTML = num_order;
</script>
```

You can change this HTML code.

No support is offered by AF Software™ for any text-object customization!

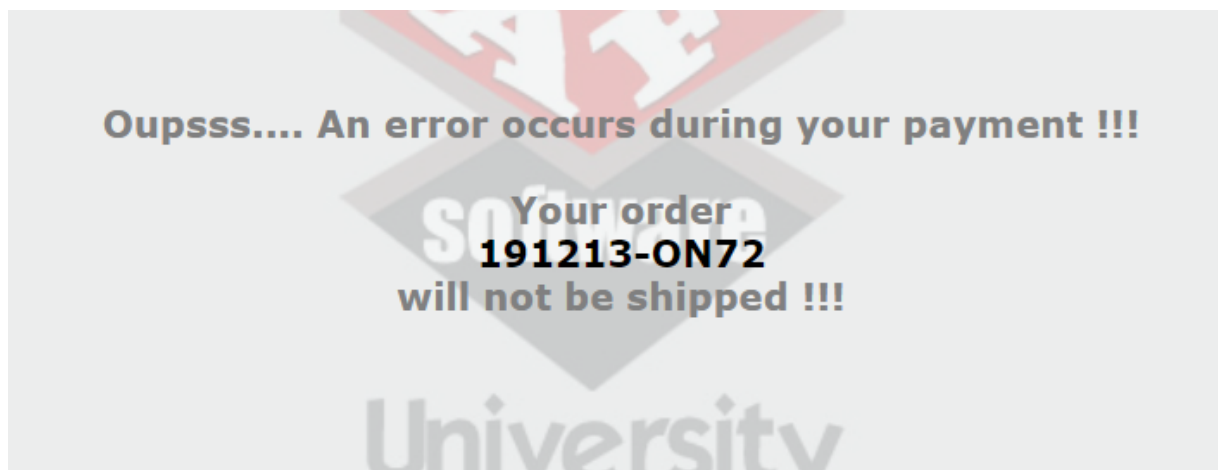


22. How to configure the return page after a payment Not OK?

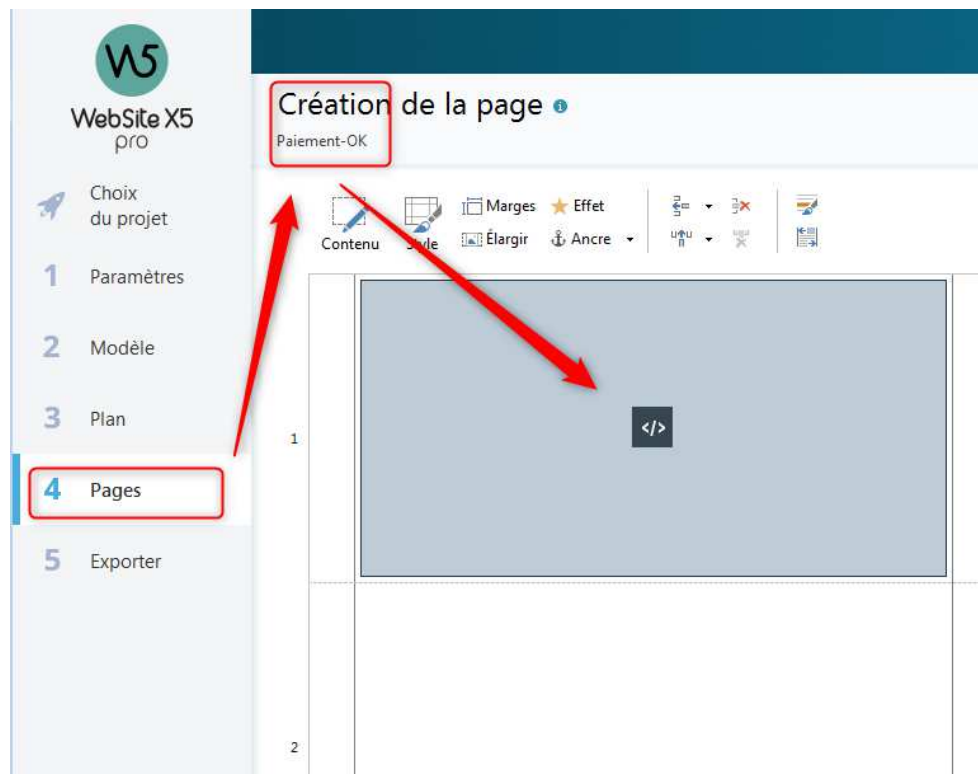
By default into Webiste X5 it is not possible to get the order ID after a payment.

Here we can offer you the solution to configure the return NOT OK page by an HTML object and to retrieve the order ID to display it on the page by using a cookie initialized during a payment.

In our case, the return OK page is displayed like below:



We need to use a HTML object into the return OK page:



And we add the next HTML code into our page to display message and order ID by reading a cookie.

```
<style>
/* Pour aligner le texte au centre */
section#afsoftware
{
    text-align: center; /* Ajouté par AFS */
    margin-left:auto; /* Ajouté par AFS */
    margin-right:auto; /* Ajouté par AFS */
}
</style>

<!-- Pour récupérer le cookie -->
<script>
    function getCookie(name)
    {
        var re = new RegExp(name + "=(\[^\;]+\)");

        var value = re.exec(document.cookie);
        return (value != null) ? value[1] : null;
    }

    var num_order = getCookie('afs_payment');
</script>
```



```
<!-- Pour afficher le message -->
<section id="afsoftware">

<div id="afs" >
<!-- Pour debug -->
<input type="hidden" id="order" value="demo">

        <strong>
        <font face="Verdana" color="grey">
        <span style="font-size:16pt;">
        <br><br>
        Oupsss.... An error occurs during your payment !!!
        <br><br>
        Your order
        <font face="Verdana" color="black">
        <p id="texte">N° de commande</p>
        </font>
        will not be shipped !!!

        </span>
        </font>
        </strong>

</div>
</section>

<!-- Pour réécrire les champs avec le numéro de commande dans le cookie -->
<script>
document.getElementById('order').value = num_order;
document.getElementById('texte').innerHTML = num_order;

</script>
```

You can make changes in this HTML code but please note that there is no **FREE** support from AF Software™ for any code customization!



23. How to initialize the order-cookie?

The cookie initialization is done directly into the code in your custom payment window.

The line is normally already in place:

`document.cookie = 'afs_payment='+ reference + '; path=/';`

Général Coût **Type** Message e-mail

Choisissez une méthode de paiement parmi celles disponibles.

☐ Payer plus tard
Ce type de paiement est effectué par le client à un moment postérieur à la commande (par ex. virement bancaire).

☒ Payer maintenant

Type de paiement :

Code HTML pour le bouton 'Payer maintenant' :

```
40
41
42 // Bug fixed in v2013.14 . Hidden works fine
43 document.getElementById('montant').type = 'hidden';
44
45 // On initialise le cookie avec le No de commande
46
47 document.cookie = 'afs_payment='+ reference + '; path=/';
48
49 </script>
50
51 <input type="image" id="image" href="" src="../../cart/images
52 /logo-payzen-1.png" target=_blank name="clicImage"/>
53
54
55 <!-- Ci dessous pour progress bar de 15s -->
```



24. How to use afs_cookiechecker.php tool?

In your unzipped directory you will find the **afs_cookiechecker.php** which is useful to check if the order-cookie is correctly initialized during an order. This cookie will be used in your return pages if you follow our recommendations to get it.

This cookie is initialized into custom payment form by the following line:

```
document.cookie = 'afs_payment='+ reference + '; path=/';
```

With this line we can create a cookie during the payment process with the order ID.
This cookie will be annulled by the end of the session.

If you use our return page option descriptions in HTML, you can have some HTML errors in your code and not be able to read the cookie right.

To check if the cookie is readable - you can use this AF Software™ tool to help you read it and to display its content or to display an error if the cookie has not been created correctly during the payment process.

To check if the cookie exists, we recommend to copy the **afs_cookiechecker.php** file into the **afs_payments** directory by example and to continue to load the file manually directly with its URL.

You need to make an order, go through the payment process and then test if you will be redirected to the return URL (OK or not OK return page). From this point you need to use the URL manually to check your cookie.

For example, use the URL with the following syntax in your browser's address bar (of course, use your own URL which contains your domain name in the code).

https://www.monsite.com/afs_payments/afs_cookiechecker.php?cookie=afs_payment

IMPORTANT:

Use this URL from the return URL window upon the payment! Remember, the cookie is created during the payment - so the usage of this URL in other windows will not work!



- **Cookie is correctly detected by afs_cookiechecker.php**

If the cookie is correctly detected by the tool - the next window will be displayed:



Waouuuuu !!!!

**Votre cookie est détecté !!!
You cookie is detected !!!**

**Son contenu est:
his content is :**

191213-HP51

www.afsoftware.fr

(c) 2019 - Cookiechecker v 1.1



- **Cookie is not correctly detected by afs_cookiechecker.php**

If the cookie is not correctly detected by the tool - the next window will be displayed:



Hooooooo !!!!

**Votre cookie n'est pas détecté !!!
Your cookie is not detected !!!**

www.afsoftware.fr

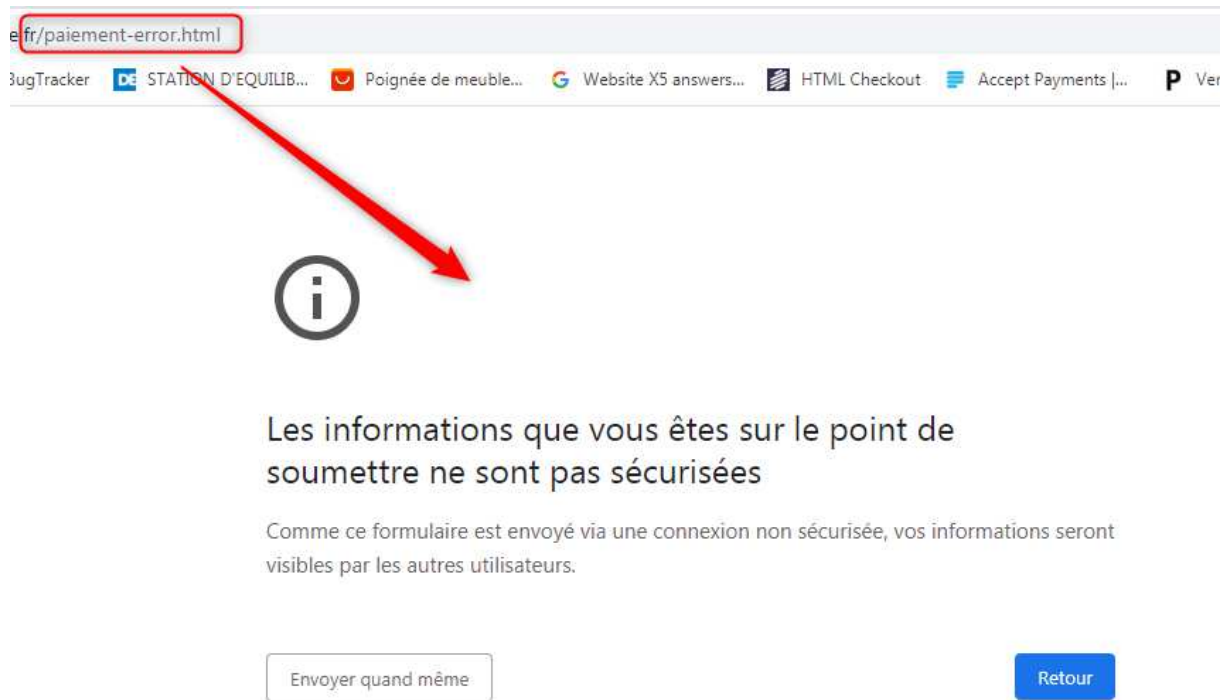
(c) 2019 - Cookiechecker v 1.1



25. Known Errors

Error on payment page from the bank

This following error has been seen during our tests. This error is not your fault but an issue with the testing page from the bank. You need to wait a fix from them or to contact them.



Form Error on the payment interface

After to have put the test credit card information on the interface, you get a form error like below



Borgun - Test Merchant

<https://www.borgun.com>
borgun@borgun.is
5601600

Your order

Product	Quantity	Price	Total
AFS - 85881	1	15 ISK	15 ISK
Total			15 ISK

Verified by
VISA

MasterCard.
SecureCode.

Form error

RETRY

Check if the issue is not generated by some copy/paste of the credit card number, and check also if the auto detection of the credit card type is ok.

PAYMENT METHOD

CARDHOLDER

Axel FALCK

CARD NUMBER

4741 5200 0000 0003

EXPIRY DATE

12 / 25

CVC

CVC

CANCEL

PAY



26. More information

You can get more information directly from the payment-provider site on the URL below:

<https://www.b-payment.com/docs/securepay>
<https://www.b-payment.com/docs/securepay#technical-information>