




BIMVision

BIM VISION. INSTRUCTION FOR DEVELOPERS. PART I

How You can become a Developer? Step by step instuction.

1. Register at the BIM Vision store / <https://store.bimvision.eu/>

BIM Vision Plugin Store About Contact Terms of service  Register Log in

Register

Create a new account.

Email	<input type="text"/>
Password	<input type="password"/>
Confirm password	<input type="password"/>
<input type="checkbox"/> Company account	
Name and Surname	<input type="text"/>
Street	<input type="text"/>
City	<input type="text"/>
ZIP/Postal Code	<input type="text"/>
State/Province/Region	<input type="text"/>
Country	<input type="text" value="Poland"/>

I have read and acceptt the [Privacy Policy](#)

2. Write to us an email asking for an access to the developer panel. After signing an agreement with us you will get an access.
3. Log in...



4. ... go to User panel and select option "For developers"



5. Now you can register Yourself us developer. Select YES and edit developer information

Become developer

You are not registered as developer. To create and publish your own plugins You must fill required developer information.

Do You want register as plugin developer?

Yes No, leave

© 2017 Datacomp - All rights reserved. This site uses Coordinated Universal Time (UTC).

Edit developer information

Web page

Developer logo Nie wybrano pliku

© 2017 Datacomp - All rights reserved. This site uses Coordinated Universal Time (UTC).

6. If You have finished tested Your first plugin, please contact with Datacomp to do additional arrangements.

- When all formal issues have been closed, and You want to publish your plugin, You can log in and go to Developer panel



- Publish Your new plugin

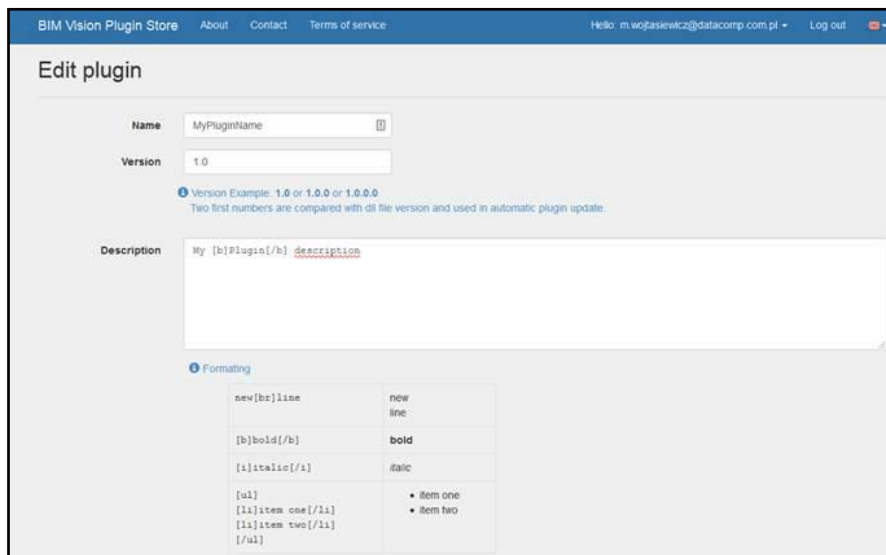
My plugins

Plugin Status

[+ Publish new](#)

Discount codes

- Name the plugin and make the description what exactly Your plugin does.

A screenshot of the 'Edit plugin' form in the BIM Vision Plugin Store. The form has a blue header with navigation links: 'BIM Vision Plugin Store', 'About', 'Contact', 'Terms of service', and a user profile 'Hello m.wojtasewicz@datacorp.com.pl' with a 'Log out' button. The main content area is titled 'Edit plugin' and contains:

- Name:** A text input field with 'MyPluginName' and a small icon.
- Version:** A text input field with '1.0'. Below it, a note says: 'Version Example: 1.0 or 1.0.0 or 1.0.0.0. Two first numbers are compared with dll file version and used in automatic plugin update.'
- Description:** A large text area containing 'My [b]Plugin[/b] description'.
- Formatting:** A section with a 'Formatting' icon and a table of HTML tags:

<code>new[br]line</code>	new line
<code>[b]bold[/b]</code>	bold
<code>[i]italic[/i]</code>	italic
<code>[ul]</code>	• Item one
<code>[li]item one[/li]</code>	• Item two
<code>[li]item two[/li]</code>	
<code>[/ul]</code>	

10. Load an installer under the „Plugin installer” option.

The screenshot shows a configuration panel for a plugin. At the top, there is a 'Languages' section with a list of language codes and their corresponding descriptions: [lang_en] Description in English, [lang_es] Descripción en español, [lang_de] Beschreibung in Deutsch, and [lang_zh] 说明中国. Below this is a 'Price €' field with the value '20'. The 'Plugin Installer' section shows the filename 'MyPlugin.dll' in a text box, with a 'Browse...' button to its right. A red box highlights the 'MyPlugin.dll' text, and a red arrow points from a separate red box containing the text 'Load an installer' to this text. Below the 'Plugin Installer' section, there are fields for 'Icon (100x100)', 'Screenshot 1', 'Screenshot 2', 'Screenshot 3', and 'Screenshot 4', each with a 'Browse...' button and a 'delete' checkbox. There is also a 'YouTube embeded link' field with the URL '//www.youtube.com/embed/xyz?rel=0' and an 'Example files' section with a 'Browse...' button and a 'delete' checkbox. At the bottom, there is an 'Apply' button and a note: 'Maximum upload file size for plugin installer and examples is 50MB (for each)'.

11. Apply all changes

This screenshot is identical to the one above, showing the same configuration panel. However, in this view, a red box highlights the 'MyPlugin.dll' text in the 'Plugin Installer' field. A red arrow points from this box to the 'Browse...' button in the 'Example files' section. The 'Apply' button at the bottom is still visible, and the note about the 50MB upload limit remains.

12. Now Your plugin requires a special developer key which has to be purchased for 10€ at our store.

MyPluginName Not published, requires key 0 0 [Get key](#) [Edit](#)

BIM Vision Plugin Store [About](#) [Contact](#) [Terms of service](#)

Buy key

To publish plugin in store (and enable it for non demo mode usage) You must

[Buy key for 10 € \(12.30 € with 0% VAT \)](#)

13. After the purchase, now it is time to generate the key. Enter dll name and press 'Generate' button.

MyPluginName Not published, requires key 0 0 [Generate key](#) [Edit](#)

BIM Vision Plugin Store [About](#) [Contact](#) [Terms of service](#)

Generate key

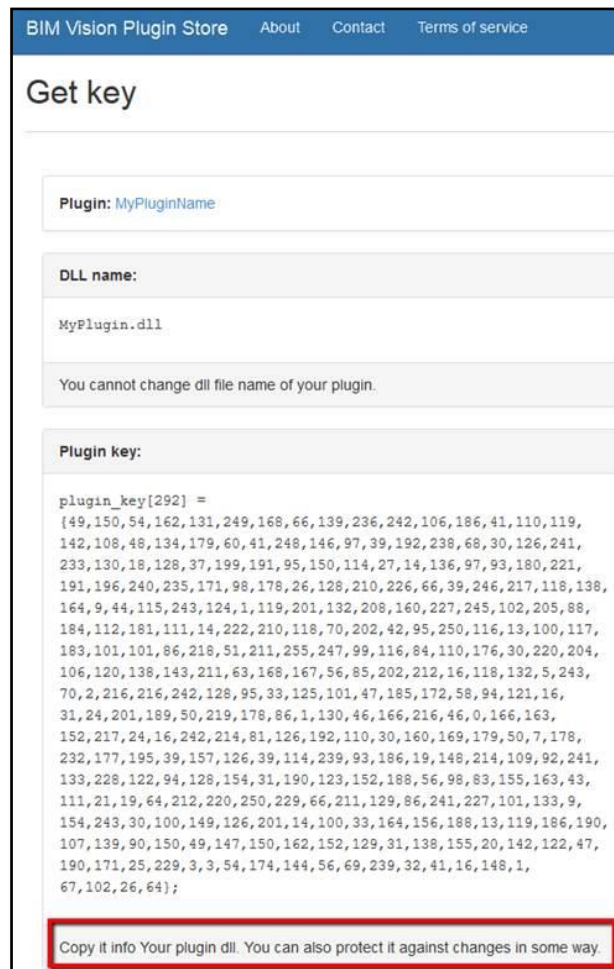
Each plugin have its own unique key, which is connected with its dll name.

You will not be able to change dll file name of your plugin.

Enter DLL name

[Generate](#)

14. Ok. You get the key. Now please copy it into Your plugin dll. You can also protect it against changes in some way.



BIM Vision Plugin Store About Contact Terms of service

Get key

Plugin: MyPluginName

DLL name:
MyPlugin.dll

You cannot change dll file name of your plugin.

Plugin key:

```
plugin_key[292] =
{49,150,54,162,131,249,168,66,139,236,242,106,186,41,110,119,
142,108,48,134,179,60,41,248,146,97,39,192,238,68,30,126,241,
233,130,18,128,37,199,191,95,150,114,27,14,136,97,93,180,221,
191,196,240,235,171,98,178,26,128,210,226,66,39,246,217,118,138,
164,9,44,115,243,124,1,119,201,132,208,160,227,245,102,205,88,
184,112,181,111,14,222,210,118,70,202,42,95,250,116,13,100,117,
183,101,101,86,218,51,211,255,247,99,116,84,110,176,30,220,204,
106,120,138,143,211,63,168,167,56,85,202,212,16,118,132,5,243,
70,2,216,216,242,128,95,33,125,101,47,185,172,58,94,121,16,
31,24,201,189,50,219,178,86,1,130,46,166,216,46,0,166,163,
152,217,24,16,242,214,81,126,192,110,30,160,169,179,50,7,178,
232,177,195,39,157,126,39,114,239,93,186,19,148,214,109,92,241,
133,228,122,94,128,154,31,190,123,152,188,56,98,83,155,163,43,
111,21,19,64,212,220,250,229,66,211,129,86,241,227,101,133,9,
154,243,30,100,149,126,201,14,100,33,164,156,188,13,119,186,190,
107,139,90,150,49,147,150,162,152,129,31,138,155,20,142,122,47,
190,171,25,229,3,3,54,174,144,56,69,239,32,41,16,148,1,
67,102,26,64};
```

Copy it into Your plugin dll. You can also protect it against changes in some way.

15. Done. Now you can show or hide the plugin



Please be aware that here you can choose few options:

- Plugin is Hidden – Plugin will be invisible, option is used for ex.. at the plugin development stage or at the testing stage
- Plugin is Published – Plugin is visible in the store, it can be bought by all visitors
- Plugin is Hidden/Internal – Plugin is invisible and is not connected with any link
- Plugin is Published/Internal – Plugin is invisible in the store but it is available through a link (i.e. for Your individual clients)



BIMVision

Contact us:

www.bimvision.eu

contact@bimvision.eu

+48 12 412 99 77

or

www.helpcenter.bimvision.eu