

Joomla Extensions Live Updater Plugin for Joomla 2.x / 3.x v1.2

How it works

Joomla Updater feature lacks from multiple events to able developers to make more complicated checks. A good and practical way is to add some fixed variables on existing download URLs in each update XML file. Update URL will pass information about the updated extension.

```
<version>2.4.8</version>
- <infourl title="VM XML Exporter Update">
  https://www.web-expert.gr/en/joomla-extensions/item/54-feed-xml-skrouz-bestprice-virtuemart-joomla
</infourl>
- <downloads>
  - <downloadurl type="full" format="zip">
    https://web-expert.gr/clients/jupdate.php?task=JExtUpdater&license=paid&type=component&extname=vmxml exporter&keyparam=licensekey
  </downloadurl>
</downloads>
```

Examples:

Module:

<https://mysite.com/jupdate.php?task=JExtUpdater&license=paid&type=module&extname=name>

Plugin:

<https://mysite.com/jupdate.php?task=JExtUpdater&license=paid&type=plugin&extname=example&plgtype=content>

Component:

<https://mysite.com/jupdate.php?task=JExtUpdater&license=paid&type=component&extname=example>

You can change this part based on your site updater script: <https://mysite.com/jupdate.php>

Mandatory Fields:

- anyVar=JExtUpdater (required to be present in URL for detection)
- type (module | plugin | component)
- extname (extension name without prefix)
- plgtype (content | system | vmpayment | vmshipment | etc..) ONLY if type is plugin

Optional:

- license (free | paid) Default: free
- keyparam (xml field name of download key) Default: dlid Possible Values: dlid, key, licensekey, downloadkey, downloadid, download

\$_GET on file download you can access to following parameters:

```
Array
(
    [task] => JExtUpdater
    [license] => paid
    [type] => plugin
    [extname] => vivapayments
    [plgtype] => vmpayment
    [keyparam] => licensekey
    [domain] => web-expert.gr
    [serverip] => 1.1.1.1
    [dlid] => viva-vm-69756dgdhdh383484
)
```

```
Array
(
    [task] => JExtUpdater
    [license] => paid
    [type] => component
    [extname] => vmxml exporter
    [keyparam] => licensekey
    [domain] => web-expert.gr
    [serverip] => 1.1.1.1
    [dlid] => xmlfeed-abcdefg1234556
)
```

Now you have all required information to make checks with the “dlid” parameter and send or not send the file to browser.

More advanced:

You can bypass the JExtUpdater procedure by using your OWN code in YOUR extension!
Cool right? Let’s start!

You have to place this function (image below) in your extension, is an expansion of native plugin event onInstallerBeforePackageDownload but is triggered in all extensions

```
onUpdateBeforePackageDownload(&$extensionParams,&$urlParams,&$url,&$headers)
```

Module:

Place in the module helper.php (modules/mymodule/helper.php)

```
1 <?php
2 class modMymoduleHelper
3 {
4     public static onUpdateBeforePackageDownload(&$extensionParams,&$urlParams,&$url,&$headers)
5     {
6         $downloadBaseUrl='https://web-expert.gr/clients';
7         if(!preg_match('#^'.$downloadBaseUrl.'#', $url)) return true;
8
9         $url.='&mycustom='.$extensionParams->get('download_id');
10        return true;
11    }
12
13    .....
14 }
```

ClassFormat: modModulenameHelper

Access: public static

Component:

Place the function in administrator/components/com_example_compo/helpers/update.php

```
1 <?php
2 class comExample_compoUpdate
3 {
4     public static onUpdateBeforePackageDownload(&$extensionParams,&$urlParams,&$url,&$headers)
5     {
6         $downloadBaseUrl='https://web-expert.gr/clients';
7         if(!preg_match('#^'.$downloadBaseUrl.'#', $url)) return true;
8
9         $url.='&mycustom='.$extensionParams->get('download_id');
10        return true;
11    }
12
13    .....
14 }
```

ClassFormat: comComponentnameUpdate

Access: public static

Plugin Event:

```
1 <?php
2 jimport( 'joomla.plugin.plugin' );
3 class plgContentWe_Facebook_Like extends JPlugin
4 {
5     public onUpdateBeforePackageDownload(&$extensionParams,&$urlParams,&$url,&$headers)
6     {
7         $downloadBaseUrl='https://web-expert.gr/clients';
8         if(!preg_match('#^'.$downloadBaseUrl.'#', $url)) return true;
9
10        $url.='&mycustom='.$extensionParams->get('download_id');
11        return true;
12    }
13
14    .....
15 }
```

Access: **public**

If function returns BOOLEAN (true) it will stop the execution of JExtUpdater.

In any other case it will just update the params and JExtUpdater will push the variables into the update package URL.

IMPORTANT:

Extension's must have update server. You must define it on extension's manifest file.

https://docs.joomla.org/Deploying_an_Update_Server

https://docs.joomla.org/Manifest_files

Extension page: <https://www.web-expert.gr/en/joomla-extensions/item/104-joomla-extension-live-updater-plugin>