MAGENTO 2 INSTALL EXTENSION MANUALLY

As you may know, there are two most popular ways of installing Magento 2 extension manually.

The first one is to use COMMAND LINE (recommended) and the second one is to install manually using Magento configuration.

Option 1: Magento 2 install extension using COMMAND LINE (Recommended)

Your Magento 2.x extensions can be installed in a few minutes by going through these following steps

- 1. Download/purchase the extension (like zip or tar.gz archive)
- Login to your Magento 2.x Hosting site using SSH connection (for details contact your hosting provider)
- After successful SSH login, using the command line (shell), open the Magento root directory where Magento 2.x is installed
- 4. Upload Extension (as Zip or tar.gz) to your Magento 2.x installation root directory
- 5. Unzip the file in a temporary directory

It should be something like in example:

opozzit5@ams6	[~/public	c_html/Ma	gento_2	_1_5	#	11		
total 944								
drwxr-xr-x 13	opozzit5	opozzit5	4096	Aug	7	08:38	./	
drwxr-x 20	opozzit5	nobody	4096	Aug	1	06:41	/	
-rw-rr 1	opozzit5	opozzit5	1116	Feb	15	21:05	.gitignore	
-rw-rr 1	opozzit5	opozzit5	3296	Apr	12	08:38	.htaccess	
-rw-rr 1	opozzit5	opozzit5	9314	Feb	15	21:07	.htaccess.sample	
-rw-rr 1	opozzit5	opozzit5	1627	Feb	15	21:07	.php_cs	
-rw-rr 1	opozzit5	opozzit5	860	Feb	15	21:07	.travis.yml	
-rw-rr 1	opozzit5	opozzit5	101	Feb	15	21:07	.user.ini	
-rw-rr 1	opozzit5	opozzit5	435065	Feb	15	21:07	CHANGELOG.md	
-rw-rr 1	opozzit5	opozzit5	3381	Feb	15	21:07	CONTRIBUTING.md	
-rw-rr 1	opozzit5	opozzit5	631	Feb	15	21:07	COPYING.txt	
-rw-rr 1	opozzit5	opozzit5	2864	Feb	15	21:07	Gruntfile.js.sample	
-rw-rr 1	opozzit5	opozzit5	315	Feb	15	21:07	ISSUE_TEMPLATE.md	
-rw-rr 1	opozzit5	opozzit5	10364	Feb	15	21:07	LICENSE.txt	
-rw-rr 1	opozzit5	opozzit5	10376	Feb	15	21:07	LICENSE_AFL.txt	
-rwxr-xr-x 1	opozzit5	opozzit5	293	Aug		07:51	_magic.sh.bckp*	
drwxr-xr-x 5	opozzits	opozzitź	4096	Aug	- /	08:38	app/	
drwxr-xr-x 2	opozzity	opozzity	4096	Apr	12	08:38	bin/	
-rw-rr 1	opozzits	opozzits	1843	Feb	15	21:05	composer.json	
-rw-rr 1	opozzity	opozzity	343809	Feb	15	21:0/	composer.lock	
drwxr-xr-x 5	opozzity	opozzity	4096	Apr	12	08:38	dev/	
-rw-rr 1	opozzity	opozzity	1368	Feb	15	21:0/	index.php	
drwxr-xr-x 4	opozzity	opozzity	4096	Apr	Τζ	08:38	110/	
-rwxr-xr-x 1	opozzity	opozzity	28/	Aug		08:18	maqıc.sn*	
drwxr-xr-x 6	opozzity	opozzity	4096	Aug	4	11:41	module-livechat/	
-rw-rr 1	opozzits	opozzity	109/9	Aug		08:38	module-livecnat.zip	
-rw-rr 1	opozzits	opozzits	1427	Feb	10	21:0/	nginx.cont.sampie	
-rw-rr 1	opozzits	opozzits	142/	Feb	10	21:0/	package. json.sample	
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-rw-r-r-1	opozzits	opozzits	119/8	Aug	12	09:10	php_error log	
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opozzi cowalliso	L~/ public		Jenico_2_	_T_).]#			

Picture 1. Command line

- 6. Location for copying unzipped extension must be "app/code/Pozzito/LiveChat/" so it should be created with following command:
 - a. *mkdir –p app/code/Pozzito/LiveChat/*
- 7. Content of unzipped extension should be copied (*but only content of Zip inside the unziped folder*) into the Magneto "app" folder but under additionally newly crated folder structure like this:
 - a. "app/code/Pozzito/LiveChat/" => copy unzipped content here without original folder
 - b. Example command depending your unzipped folder name: cp -R modulelivechat/* app/code/Pozzito/LiveChat/

Example:

<pre>pozzit5@ams6 [~/public_html/Magento_2_1_5]# ll app/code/Pozzito/LiveChat/</pre>
otal 32
rwxr-xr-x 6 opozzit5 opozzit5 4096 Aug 7 08:38 ./
rwxr-xr-x 3 opozzit5 opozzit5 4096 Aug 7 08:38/
rwxr-xr-x 2 opozzit5 opozzit5 4096 Aug 7 08:38 Block/
rwxr-xr-x 3 opozzit5 opozzit5 4096 Aug 7 08:38 Controller/
rw-rr 1 opozzit5 opozzit5 580 Aug 7 08:38 composer.json
rwxr-xr-x 4 opozzit5 opozzit5 4096 Aug 7 08:38 etc/
rw-rr 1 opozzit5 opozzit5 165 Aug 7 08:38 registration.php
rwxr-xr-x 3 opozzit5 opozzit5 4096 Aug 7 08:38 view/
pozzit5@ams6 [~/public_html/Magento_2_1_5]#

Picture 2. Command line - Installation example

- 8. Run the Magento 2.x install command from root: *php bin/magento setup:upgrade*
- Disable the cache under System >> Cache Management (in Magento Admin panel)
- 10. The module should now be installed and visible Stores>>Configuration>>Advanced>>Advanced, the module will be listed here in

list of installed Magneto extensions

11. The module **Configuration** can be found under

Stores>>Configuration>>Pozzito>>LiveChat in the Magento Admin panel like in example picture below:

Ŵ						System Messages: 🛕 1
DASHBOARD	Configuration				Q	🥵 🤱 administrator 🗸
POZZITO	Store View: Default Config -					Save Config
\$ SALES						
PRODUCTS	POZZITO	Pozzito Configuration				\odot
CUSTOMERS	Live Chat		Enable Live Chat Module [global]	Yes		
	GENERAL	~	APP ID: [global]	VFrC1p4mkYyaAxsaBYCXEA~~#		
	CATALOG	~	ADI KEV	This text will display on the frontend. ff41(df781(74a12h5h480aedh885002	٦	
ıl.	CUSTOMERS	~	[global]	This text will display on the frontend.	_	
REPORTS	SALES	~				
STORES	SERVICES	~				
SYSTEM	ADVANCED	~				
FIND PARTNERS						
& EXTENSIONS	() Copyright © 2017 Magento, Inc. All rights reserved.					Magento ver. 2.1.5 Report Bugs

Picture 3. Magento Configuration Window

Option 2. Magento 2 install extension by manually editing Magento Configuration file

Your Magento 2.x extensions can be installed also in few minutes by editing Magneto Configuration so Magento can install extension almost automatically:

- 1. Download/purchase the extension (like zip or tar.gz archive)
- 2. Login to your Magento 2.x Hosting site (for details contact your hosting provider)
- Open some kind File Manager for listing Hosting files and directories and locate the Magento root directory where Magento 2.x is installed (also can be FTP or File manager in CPanel for example)

Example (CPanel):



Picture 4. CPanel

File Manager Settings				All Your Files	🖌 for	0
New File New Folder	ad Delete	Resame Bot Code HTML Charge Ver Betrat Compre.				
<pre> /public_html/Magento_2_1_5 Go </pre>	🚯 Hom	😰 Up One Level 📥 Back 🗢 Forward 😘 Reload 🖌 Select All 🔲 Unselect All				
R Colore II		Name	Size	Last Modified (Central Eu	Туре	Perms
T= Conspise All		app	4 KB	Yesterday 3:38 PM	httpd/unix-directory	0755
E autoundate		bin	4 KB	Apr 12, 2017 3:38 PM	httpd/unix-directory	0755
cpanel		dev	4 KB	Apr 12, 2017 3:38 PM	httpd/unix-directory	0755
🖲 🛅 .cphorde		ib	4 KB	Apr 12, 2017 3:38 PM	httpd/unix-directory	0755
- 🛄 .htpasswds		module-livechat	4 KB	Aug 4, 2017 6:41 PM	httpd/unix-directory	0755
- letsencrypt		phpserver	4 KB	Apr 12, 2017 3:38 PM	httpd/unix-directory	0755
e		pub	4 KB	Aug 2, 2017 3:22 PM	httpd/unix-directory	0755
5GCache.1492002918		setup	4 KB	Apr 12, 2017 3:38 PM	httpd/unix-directory	0755
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- 🗀 .ssh		var	4 KB	Today 1:51 PM	httpd/unix-directory	0755
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el Drupel	281	(dignore	1.09 KB	Feb 16, 2017 4:05 AM	text/x-generic	0644
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🕀 🛅 magento_215	100	Maccess sample	9.1 KB	Feb 16, 2017 4:07 AM	text/x-peneric	0644
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	12	Composer port	1.0 ND	Pep 16, 2017 4.05 AM	lexux-generic	0044
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	22	ides.php	1.34 KB	Feb 16, 2017 4:07 AM	application/x-httpd-php	0644
		ISSUE_TEMPLATE.md	315 bytes	Feb 16, 2017 4:07 AM	text/x-generic	0644
	T	LICENSE bit	10.12 KB	Feb 16, 2017 4:07 AM	text/plain	0644
	T	LICINSE_AFL.bt	10.13 KB	Feb 16, 2017 4:07 AM	text/plain	0644
	10	magic sh	287 bytes	Yesterday 3:18 PM	text/x-generic	0755
	=	module-Frechat.zip	10.72 KB	Yesterday 3:38 PM	package/x-generic	0644
	1	nptix confisemple	4.95 KB	Feb 16, 2017 4:07 AM	text/x-generic	0644
	1	peckage joon sample	1.39 KB	Feb 16, 2017 4:07 AM	text/x-generic	0644
	10	phy.ini.sample	814 bytes	Feb 16, 2017 4:07 AM	text/x-generic	0644
	100	phg_srroriog	11.7 KB	Aug 4, 2017 4:10 PM	text/x-generic	0644

Example (Magento root):

Picture 5. Magento root

- 4. Upload Extension (as Zip or tar.gz) to your Magento 2.x installation root directory
- 5. Unzip the file in writeable temporary directory
- Content of unzipped extension should be copied (*but only content of unzipped folder*) into the Magneto "app" folder but under new path (create empty folders):
 - a. **app/code/Pozzito/LiveChat/** => copy unzipped content here without original folder

Example (contend of unzipped extension copied into app/code/Pozzito/LiveChat/):

File Manager Settings		
New File New Folder	Delete	Rename Edit Code HTML Change View Editor Permiss
)gento_2_1_5/app/code/Pozzito/LiveChat Go	🕥 Home	😰 Up One Level 🗢 Back 🗢 Forward 🍣 Reload 🗹 Select All 📗 Unselect All
		Name
t≡ Collapse All		Block
E-		Controller
E cpanel		etc
		view
ihtpasswds	10	composer.ison
	PHP	registration.php
🗄 🛅 .opcache –	-	· · ·

Picture 6. File Manager

- Now return to following path and open Magneto Config.php file for editing [app/etc/config.php]
- Edit the file by adding only 1 line of code at the end of the file before closing bracket:

'Pozzito_LiveChat' => 1,

Config.php editing example (add Pozzito Live Chat extension configuration line):

101	'Magento_Braintree' => 1,
102	'Magento_Version' => 1,
103	'Magento_Webapi' => 1,
104	'Magento_WebapiSecurity' => 1,
105	'Magento_Weee' => 1,
106	'Magento_CatalogWidget' => 1,
107	'Magento_Wishlist' => 1,
108	'Pozzito_LiveChat' => 1,
109),

Picture 7. Pozzito Live Chat extension configuration line

- 9. Save and close the file (*be careful not to do any other changes*)
- 10. Now go and open the Magento 2.x Admin panel
- 11. In the Magneto Admin panel **disable the cache** under System>>Cache Management (in Magento Admin menu)
- The module should now be auto installed and visible under Stores>>Configuration>>Advanced>>Advanced, the module will be listed here in list of installed Magneto extensions
- 13. The module **Configuration** can be found under Stores>>Configuration>>Pozzito>>LiveChat in the Magento Admin panel like in example picture below:

Ŵ								Syste	em Messages: 🛕 1
DASHBOARD	Configuration						Q	ø	💄 administrator 👻
POZZITO	Store View: Default Config 👻 🔞								Save Config
SALES	POZZITO	^ Pozzito C	onfiguration						0
CUSTOMERS	Live Chat			Enable Live Chat Module [global]	Yes	•			
	GENERAL	~		APP ID: [global]	VFrC1p4mkVyaAxsaBYCXEA~~#				
	CATALOG	~		ADI VEV-	ff41dff701z74a13h5h400aa4h995002				
II.	CUSTOMERS	~		[giobal]	This text will display on the frontend.				
REPORTS	SALES	~							
STORES	SERVICES	~							
SYSTEM	ADVANCED	~							
FIND PARTNERS									
& EATENSIONS	Copyright © 2017 Magento, Inc. All rights reserved.								Magento ver. 2.1. <u>Report Bug</u>

Picture 8. Magento Admin Panel