



LiteCommerce Live Updating Module

Version 2.0

Reference Manual

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Introduction

The LiteCommerce **Live Updating** add-on module automatically tracks and allows you to apply available updates to the core PHP files and layout templates as well as to LiteCommerce add-on modules that you have installed.

Now you do not have to wait until a new version of an add-on module is released. As soon as an update or a new feature is available you can choose to apply it to your live LiteCommerce-based online store. The updates will leave untouched any template modifications you have made and preserve your store design.

Note: To install **Live Updating** add-on module your shopping system requires **LiteCommerce** shopping cart software version 2.2.21 or higher to be installed at your online store.

How it works

This section describes the basic functionality of the LiteCommerce **Live Updating** add-on module. This add-on module is meant for tracking and applying updates and patches to a working LiteCommerce-based online store.

The process of updating your store consists of three steps:

Checking for updates

You can choose to do this manually or automatically. It is possible to check for updates as often as once every 24 hours. The **Live Updating** add-on module checks if there are any core updates available for the installed version of LiteCommerce and module updates or newer versions available for the installed modules only.

Downloading updates

To be able to apply the updates first you need to download them. All the updates are subdivided into three groups:

- **new feature** - an improvement of the existing functionality or a new feature added;
- **minor update** - a small bugfix or correction;
- **critical update** - a major bugfix or an important improvement.

Applying updates

There is no way to choose which updates to apply. Only all available updates together can be applied. This is done to provide the system integrity. For example, if things go wrong during the update, you can always roll back the changes made to your system and revert to the old version.

The patches are not applied directly to the live store. All the files are copied to a temporary directory and the changes are made there. Only after all the files have been patched successfully they are copied to the working area.

If it is possible, the **Live Updating** add-on module does not overwrite the modified template pages, so all your design modifications are left untouched.

1. Administrator Zone

This section contains information on:

- [installing the LiteCommerce Live Updating add-on module](#);
- [configuring the module](#);
- [using the Update Manager](#).

1.1 Installing the Module

To successfully install **Live Updating** add-on module your shopping system requires LiteCommerce shopping cart software version 2.2.21 or higher to be installed at your online store.

Select the 'Modules' section in the 'Settings' menu of the Administrator Zone. The list of currently installed modules will appear. To install a module (**Live Updating** in our case) click on the '**Browse...**' button, select the module's '**.tar**' file and click on the '**Install**' button to add the module to your store setup.

Admin menu :: Modules

Modules

Use this section to manage add-on components of your online store. [How to use this section](#)
>>>

>> You have no modules installed <<

Install new module

Select module .tar file:

Installing a module

'Live Updating' module will appear in the list of the installed modules; it will be activated automatically.

Admin menu :: Modules

Modules

Use this section to manage add-on components of your online store. [How to use this section](#)
>>>

You have **1** module installed and **1** module activated.

Free modules

Title	Active	Description	Version
▶ LiveUpdating	<input checked="" type="checkbox"/>	This modules allows to track and apply updates to a live LiteCommerce store.	2.0 <input type="button" value="Uninstall"/>

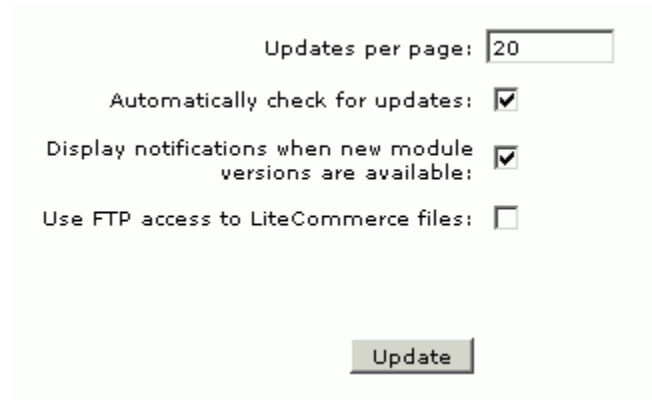
The list of installed modules

To deactivate the module, unselect the '**Active**' check box against the module title and click on the '**Update**'

button. To completely uninstall the module, click on the **'Uninstall'** button.

1.2 Configuring the Module

On the 'Modules' page click on the **'Live Updating'** module title to go to the module configuration page. There are four options available:



Updates per page:

Automatically check for updates:

Display notifications when new module versions are available:

Use FTP access to LiteCommerce files:

LiveUpdate module settings

- **Updates per page:** enter the number of updates that you want to be simultaneously displayed on one page. If the number of updates is more than this number, the results will be paginated.
- **Automatically check for updates:** select this option to make the update check automatic. If you clear this check box, you will be responsible for checking for updates. To do that in the Administrator zone go to 'Update manager' section of the 'Maintenance' menu and click on the **'Check For New Updates'** tab title.

Note: you can check for updates once every 24 hours. The obtained results are saved and displayed for the next 24 hours even if you click on the link more often. This is done to minimize traffic and the load on the Live Updating Service.

- **Display notifications when new module versions are available:** select this option if you want notifications about newer module versions to be displayed in your installed modules list (see section ['Managing Updates'](#) for details).
- **Use FTP access to LiteCommerce files:** select this option to allow **Live Updating** to change necessary file permissions from the name of the script owner and patch the files. If you clear this check box, you will be responsible for changing the file permissions for each of the files that need to be patched, manually.

Select the option, click on the **'Update'** button and complete the FTP access options:

Use FTP access to LiteCommerce files:

FTP host:

FTP port:

FTP login:

FTP password:

FTP location of LiteCommerce root directory:

Use FTP passive mode:

Trying to access the shop via FTP: **Success**

FTP access settings

After you have completed all the fields, click '**Update**', and **Live Updating** will try to access the shop via FTP. If the shop cannot be accessed, a notification will be displayed: **Failure (cannot connect to FTP host)**.

Note: If you are behind a firewall try switching the '**Use FTP passive mode**' check box 'On' or 'Off'.

1.3 Using the Update Manager

To track and apply updates to your LiteCommerce-based online store select the 'Update Manager' section in the 'Maintenance' menu. There are two tabs available:

- '[Check For New Updates](#)', and
- '[Manage Updates](#)'.

1.3.1 Checking For New Updates







In the 'Update Manager' section the 'Check For New Updates' tab is opened by default. Here you see what updates are available for downloading.

Admin menu :: Update Manager

Check New Updates | Manage Updates

Update Manager has found **1** add-on module which has a newer version available. [More details >>>](#)

Update Manager has found **6** new updates available for your LiteCommerce system.

Update ID	Release Date	Type	Severity	Description
001.0010367	10/18/2006 14:41	Core	 Minor update	(0010367) "Include order details" option is missing
002.0010416	10/18/2006 14:46	Core	 Minor update	(0010416) The error message was not displayed during the modules installation procedure (related to changes performed in the interface of LC 2.2.21).
004.0010686	10/18/2006 16:18	Core	 New feature	(0010686) It is now possible to allow or prohibit direct URL access to certain products from the categories which are not available.
005.0011178	10/18/2006 16:59	Core	 Minor update	(0011178) The "Country" field on the "Contact Us" form was filled incorrectly for unregistered customers as a result of a misspelling in the name of a PHP-variable.
006.0011437	10/18/2006 17:06	Core	 Minor update	(0011437) Updating charges on the Shipping settings page caused a crash if there were duplicate entries.
007.0008107	10/23/2006 14:24	Froogle 2.5	 New feature	(0008107) Froogle has turned into base.google.com and changed data format.

[Download updates](#)

Updates available for downloading

The following information about new updates is displayed: update ID, release date, type (core or module

update), severity (critical, minor or new feature), and description.

To be able to use the 'Manage Updates' section and apply the updates, first you have to download them. To do that, click on the '**Download updates**' button at the bottom of the available updates list.

1.3.2 Managing Updates

After you have downloaded the updates in the 'Check For New Updates' section, select the 'Manage Updates' tab.

The downloaded updates are split into two sections - 'Core updates' and 'Module updates'.

Core updates

The core updates, which you want to apply, can be selected by using the search filters:

The screenshot shows a search filter interface for core updates. It features a title bar 'Core updates' and several filter sections:

- Severity:** Three checkboxes are checked, corresponding to 'Critical update' (with a warning icon), 'Minor update' (with a green checkmark icon), and 'New feature' (with a blue speech bubble icon).
- Status:** Three radio buttons are present: 'All' (selected), 'Not applied' (with a globe icon), and 'Applied' (with a checkmark icon).
- Description:** A text input field with a placeholder box.
- Release period:** A dropdown menu currently set to 'Any'.
- Actions:** Two buttons are visible: 'Clear all filters' and 'Save filter preferences'.
- View selection:** A button located at the bottom right of the filter area.

Search filters for core updates

The following filters are available:

Severity: select check boxes corresponding to critical updates, minor updates or new features. More than one check box can be selected.

Status: enable the necessary radio buttons: all updates, not applied or applied. Only one option can be enabled at a time.

Description: enter a word, a phrase or an update ID to select only the relevant updates.

Release period: select the necessary release period from the drop-down box or leave 'Any' to display all updates.

After you have set the search filters click the '**View selection**' button to see the results.

For example, you have selected the minor updates with any release date:

4 updates selected.

Status	Update ID	Release Date	Severity	Description
	006.0011437	10/18/2006 17:06	Minor update	(0011437) Updating charges on the Shipping settings page caused a crash if there were duplicate entries.
	005.0011178	10/18/2006 16:59	Minor update	(0011178) The "Country" field on the "Contact Us" form was filled incorrectly for unregistered customers as a result of a misspelling in the name of a PHP-variable.
	002.0010416	10/18/2006 14:46	Minor update	(0010416) The error message was not displayed during the modules installation procedure (related to changes performed in the interface of LC 2.2.21).
	001.0010367	10/18/2006 14:41	Minor update	(0010367) "Include order details" option is missing

Apply all updates

Filtered core updates (only minor updates are displayed)

To apply the selected updates click on the **'Apply all updates'** button.

Module updates

The following information is available in this section: module name, version, and brief update description.

Modules updates

<input type="checkbox"/>	Name	Version	Description	Undo updates
<input checked="" type="checkbox"/>	Froogle	2.5	Update Manager has detected 1 update(s) for Froogle 2.5 module. 0 out of 1 updates have been applied. ▶	<input type="button" value="Undo all"/>

Apply all selected updates

One module update is available

To see the detailed update information, click on the arrow in the 'Description' box.

Modules updates

<input type="checkbox"/>	Name	Version	Description				Undo updates
<input checked="" type="checkbox"/>	Froogle	2.5	#	Id	Date	Desc	Undo all
				7.0008107	10/23/2006	(0008107) Froogle has turned into base.google.com and changed data format.	

Apply all selected updates

Module update detailed description

Note: module updates are shown for the version you have installed. For example, if you have FroogleExport 2.5 installed, the available updates for FroogleExport 2.4 will not be displayed.

To select the module updates you want to apply, select the check boxes against the necessary module names and click on the **'Apply all selected updates'** button.

To roll back the changes click on the **'Undo all'** button next to the module name. This will undo all the updates for the selected module.

A notification about newer versions of modules available is also displayed in the 'Modules' section of the Admin menu:

Admin menu :: Modules

Modules

Use this section to manage add-on components of your online store. [How to use this section >>>](#)

You have 2 modules installed and 2 modules activated.

Update Manager has found 1 add-on module which has a newer version available. [More details >>>](#)

Free modules

Title	Active	Description	Version	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	This module allows you export product information into Froogle format	2.5 (!)	Uninstall
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	This modules allows to track and apply updates to a live LiteCommerce store.	2.0	Uninstall

Update

A 'Newer version available' notification in the installed modules list

The modules, which have a newer available version, are marked with a (!) sign. Click on that sign to log in to your Support helpdesk account and download and install a newer version of a module.

2. Customer Zone

The changes made to the store design and functionality with the help of LiteCommerce **Live Updating** add-on module are reflected in the Customer Zone.

Terms and Definitions

Administrator: a 'super-user' of the online store system who is privileged to configure the entire store and manage products, customers and orders;

Administrator zone: an administrator back office where the store Admin can configure, control and monitor store operations, enable or configure various features of the store;

Core update: patch applied to LiteCommerce core files: PHP code and templates;

Customer: a registered store user;

Customer zone: an area at the online store where store customers can manage their profiles and review their orders;

Module update: patch applied to LiteCommerce module files;

User: anyone who visits the online store.