

User Guide - SP Upgrade

Introduction

SP Upgrade is able to migrate (convert and transfer) the core data from Joomla! 1.5 (from now on called **source**) to Joomla! 1.6, 1.7, 2.5 (from now on called **destination**) and above. You install SP Upgrade on the **destination** site, and you transfer items from the **source** database.

In no case an item will overwrite an existing item with the same id during transfer if you choose it. There is also a restriction in Joomla! where you cannot have the same alias of an item under the same parent. Taking these facts into consideration there are two important [options](#) you have to decide before the transfer.

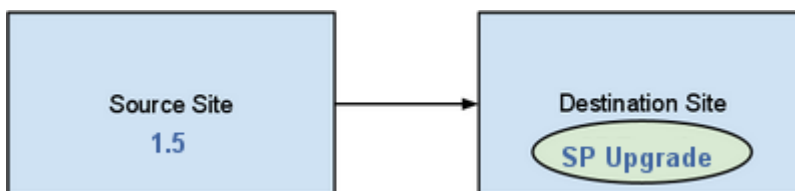
1. If there is duplicate id, whether:
 - to transfer the item with new id, (recommended for already existing destination site with extensions, or other data installed)
 - replace existing items (recommended for new empty destination sites)
 - or not transfer at all.
2. If there is duplicate alias, whether to transfer the item with different alias, or not transfer at all. (recommended to transfer with different alias)

The component keep history of what is already transferred. This is necessary to keep track in case you have a disruption of the process for any reason (timeout, memory, network)

It is strongly recommended to backup your database before proceed with the transfer, just to be on the safe side.

Installation

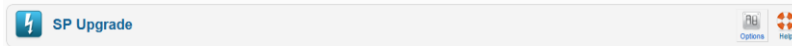
he Joomla package (zip file) is [installed](#) just like any other standard Joomla component from Extensions Manager in back end. It is installed on the **destination** site and NOT on the source. See below image:



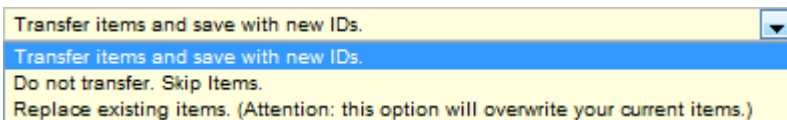
User Guide - SP Upgrade - Configuration

Options

To access the options press button 'Options':



Configuration

A dialog box titled "Options" with "Save", "Save & Close", and "Cancel" buttons. It has three tabs: "Configuration", "Database", and "Permissions". Under the "Configuration" tab, there are two settings: "Same IDs Handling" with a dropdown menu set to "Replace existing items. (Attention: this option will overwrite your current items.)" and "Duplicate Alias?" with a dropdown menu set to "Yes".

Same IDs Handling: Choose how to treat items with ids that already exist in the destination database.

- Transfer items and save with new IDs, or
- Do not transfer item, or
- Replace existing items.

Duplicate Alias?: Choose whether to transfer items with different alias or not, in case an existing item under the same parent has the same alias.

Note: The option fore replace existing items is not valid for users.

Database

Those are the database credentials of the source database. Those credentials can be found in your source site configuration.php file.

A dialog box titled "Options" with "Save", "Save & Close", and "Cancel" buttons. It has three tabs: "Configuration", "Database", and "Permissions". Under the "Database" tab, there are six input fields: "Host" (localhost), "Database Name" (source_database_name), "User Name" (db_user_name), "Password" (password masked with dots), "Database Tables Prefix" (j09_), and "Source Path" (/home/public_html).

Host: In case both your databases are on the same host then write localhost. In case of remote transfer here you have to write the remote source host name, or IP. In case you have trouble identify what is this, you should contact your host provider.

Database Name: The source database name.

User Name: The user name of the source database. This is not the Joomla admin user.

Password: Password of the user to the source database.

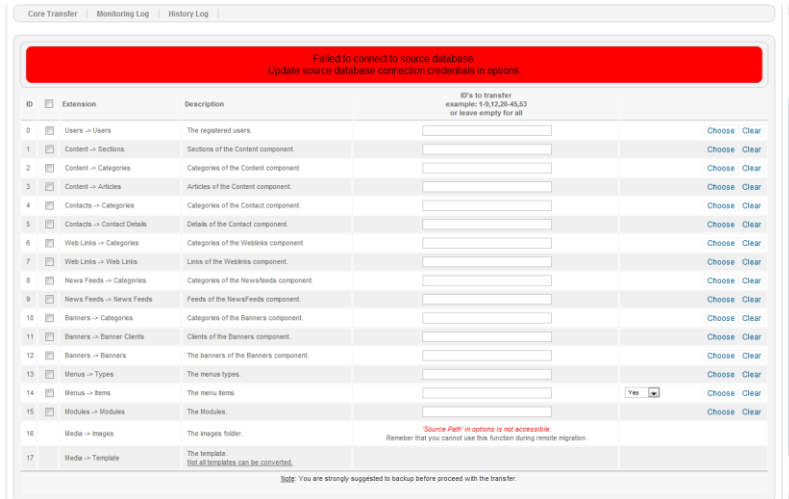
Database Tables Prefix: The source database tables prefix name. Something like
xxxxxx_

Source Path: This is the source site absolute path. For example it could be
/home/public_html. It is used for copying the images folder and converting template.

Important Note: This is only valid if both sites are on the same host. You cannot use this option if you try remote migration.

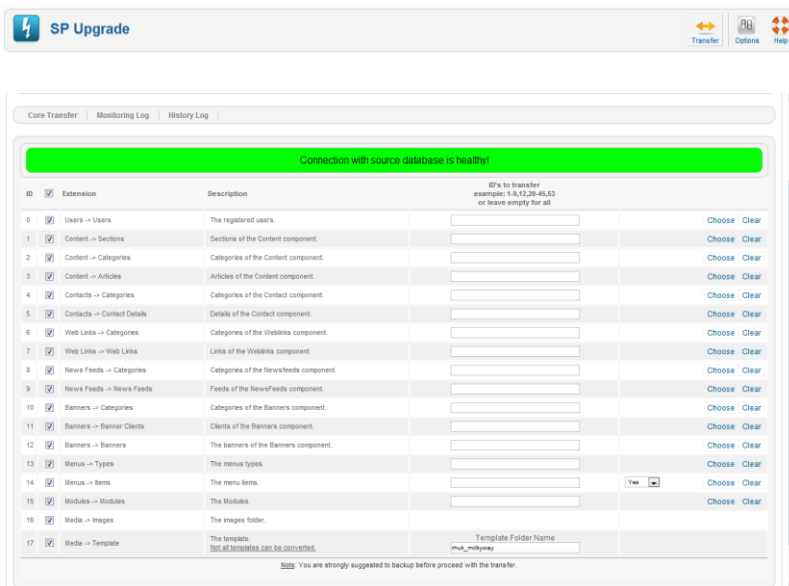
User Guide - SP Upgrade - Core Transfer

If you the connection with the source database is not established then you will get below message:



Go back to options and correct the database credentials.

Just choose what you want to transfer and press button transfer. If the connection is healthy then the 'Transfer' button will become enabled and below screen we appear:

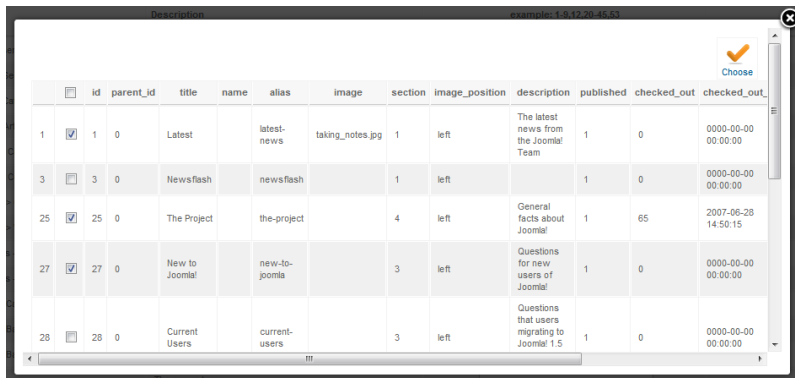


You have the option to transfer all items of what you choose, or selected items based on their ids. You may choose individual ids, or range, or a combination of both. For example:

3,10-56,68,100-145

Will transfer items with ids: 3 and 68, and range of id's between 10 to 56, and range 100 to 145. If you leave empty the ids field then all items will be transferred.

Also you may press button **Clear** to clean corresponding field, or **Choose** to visually choose individual items. The choose button will open a well known window depended on the type of items to choose with search and filtering capabilities. See below of example of choosing articles. Similar dialogues exist for all items.



<input type="checkbox"/>	id	parent_id	title	name	alias	image	section	image_position	description	published	checked_out	checked_out
<input checked="" type="checkbox"/>	1	0	Latest	latest-news	latest-news	taking_notes.jpg	1	left	The latest news from the Joomla! Team	1	0	0000-00-00 00:00:00
<input type="checkbox"/>	3	3	Newsflash	newsflash	newsflash		1	left		1	0	0000-00-00 00:00:00
<input checked="" type="checkbox"/>	25	25	The Project	the-project	the-project		4	left	General facts about Joomla!	1	65	2007-06-28 14:50:15
<input checked="" type="checkbox"/>	27	27	New to Joomla!	new-to-joomla	new-to-joomla		3	left	Questions for new users of Joomla!	1	0	0000-00-00 00:00:00
<input type="checkbox"/>	28	28	Current Users	current-users	current-users		3	left	Questions that users migrating to Joomla! 1.5	1	0	0000-00-00 00:00:00

Choosing ids could be helpful if you do not wish to bring all the data from the source site.

After the transfer of items you just choose all and leave the ids fields empty and press button finalize. This step will fix the links in case you chose to bring items with new ids.

User Guide - SP Upgrade - Individual Records

On tab *Database Transfer* you have the ability to choose individual records from any table in the source database. This function is only useful for external extensions, and NOT for core data which you must transfer from Core Transfer view.

Row numbers sorted by 1st column
example: 1-5,12,29-45,53
or leave empty for all

ID	Table Name		Choose	Clear
1	jps_essets		Choose	Clear
2	jps_associations		Choose	Clear
3	jps_banner_clients		Choose	Clear
4	jps_banner_backs		Choose	Clear
5	jps_banners		Choose	Clear
6	jps_campaigns		Choose	Clear
7	jps_contact_details		Choose	Clear
8	jps_content		Choose	Clear
9	jps_content_frontpage		Choose	Clear
10	jps_content_rating		Choose	Clear
11	jps_core_log_searches		Choose	Clear
12	jps_cydownloader_files		Choose	Clear
13	jps_extensions		Choose	Clear
14	jps_finder_filters		Choose	Clear
15	jps_finder_links		Choose	Clear
16	jps_finder_links_term0		Choose	Clear
17	jps_finder_links_term1		Choose	Clear
18	jps_finder_links_term2		Choose	Clear
19	jps_finder_links_term3		Choose	Clear
20	jps_finder_links_term4		Choose	Clear
21	jps_finder_links_term5		Choose	Clear
22	jps_finder_links_term6		Choose	Clear
23	jps_finder_links_term7		Choose	Clear
24	jps_finder_links_term8		Choose	Clear

	id	parent_id	lft	rgt	level	name	title	rules
0	1	0	1	942	0	root.1	Root Asset	{"core.login.site":{"22":1,"6":1,"2":1},"core.login.admin":{"22":1,"6":1},"core.login.offline":{"core.admin":{"6":1},"core.manage":{"7":1},"core.create":{"6":1,"3":1},"core.delete":{"6":1},"core.edit":{"6":1,"4":1},"core.edit.state":{"6":1,"5":1},"core.edit.own":{"6":1,"3":1}}
1	2	1	1	2	1	com_admin	com_admin	{}
2	3	1	3	6	1	com_banners	com_banners	{"core.admin":{"7":1},"core.manage":{"22":0,"6":1},"core.create":{"core.delete":{"core.edit":{"core.edit.state":{"core.admin":{"7":1},"core.manage":{"7":1}}
3	4	1	7	8	1	com_cache	com_cache	{"core.admin":{"7":1},"core.manage":{"7":1}}
4	5	1	9	10	1	com_checkin	com_checkin	{"core.admin":{"7":1},"core.manage":{"7":1}}
5	6	1	11	12	1	com_config	com_config	{}
6	7	1	13	20	1	com_contact	com_contact	{"core.admin":{"7":1},"core.manage":{"22":0,"6":1},"core.create":{"core.delete":{"core.edit":{"core.admin":{"7":1},"core.manage":{"7":1}}

It works similarly with the core transfer with the difference that it does not create records with new ids, if already existed. Also if the table is not present in the destination table it create it with the correct prefix.

User Guide - SP Upgrade - Monitoring Log

With this view you are able to monitor the status of the transfer. The monitoring log will refresh every 15 seconds. It open automatically when you press button 'Transfer', or you can access it from the tabs.

* This log will be automatically refreshed every 15 seconds.

Process Start

Users - Users

50% processed
Note: The old admin user is loaded as:
username: adminv15
email: info@cyend.comv15

100% processed

Content - Sections

25% processed
50% processed
75% processed
100% processed

Content - Categories

10% processed
20% processed
Item with id: 3 was saved with new id: 75

30% processed
40% processed
50% processed

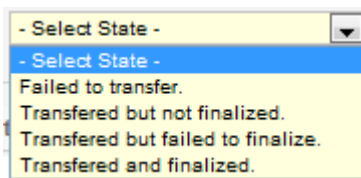
Note that depended of the number of items (e.g. thousands) you choose to transfer the process could be a long operation.

User Guide - SP Upgrade - History Log

History Log assist you identify individual items, and whether they were transferred. It is also a necessary part of the copy process, so in case you face with any interruption (e.g. due to timeout, memory, network) it can keep track and when you rerun continue from where you had the timeout. It is very important not to delete the history log, until all items are Transferred and Finalized.

Extension	State	Note	Source ID	Destination ID	Date
com_banners_categories	Transferred and finalized.		13	13	2012-07-20 12:52
com_banners_categories	Transferred and finalized.		14	14	2012-07-20 12:52
com_banners_categories	Transferred and finalized.		33	33	2012-07-20 12:52
com_banners_banner_clients	Transferred and finalized.		1	1	2012-07-20 12:52
com_banners_banners	Transferred and finalized.		1	1	2012-07-20 12:52
com_banners_banners	Transferred and finalized.		2	2	2012-07-20 12:52
com_banners_banners	Transferred and finalized.		3	3	2012-07-20 12:52
com_banners_banners	Transferred and finalized.		4	4	2012-07-20 12:52
com_banners_banners	Transferred and finalized.		5	5	2012-07-20 12:52
com_banners_banners	Transferred and finalized.		6	6	2012-07-20 12:52
com_banners_banners	Transferred and finalized.		7	7	2012-07-20 12:52
com_banners_banners	Transferred and finalized.		8	8	2012-07-20 12:52
com_contact_categories	Transferred and finalized.		12	12	2012-07-20 12:51
com_contact_categories	Transferred and finalized.		36	36	2012-07-20 12:51
com_contact_contact_details	Transferred and finalized.		1	1	2012-07-20 12:51
com_contact_contact_details	Transferred and finalized.		2	2	2012-07-20 12:51
com_content_sections	Transferred and finalized.		1	38	2012-07-20 12:51
com_content_sections	Transferred and finalized.		3	39	2012-07-20 12:51
com_content_sections	Transferred and finalized.		4	40	2012-07-20 12:51
com_content_sections	Transferred and finalized.		5	41	2012-07-20 12:51

There are two ways to filter the data. By the component type, and the result. Remember that an item is considered transferred when it's status is 'Transferred and finalized'



To delete history log based on the filters just filter what you wish and press button 'Delete History'

