

Change log Database Backup Manager (<http://addons.oscommerce.com/info/5769>)

#### Version 1.1

Change in admin/backup.php where the sorting of the contents of the backup directory would echo a warning: array\_multisort() [function.array-multisort]: Argument #1 is expected to be an array or a sort flag in backup.php on line 1112 if no backups were present.

Now the sorting is wrapped in a statement that looks if there is anything to sort.

#### Version 1.2

In previous versions the database table structure of the table sessions and whos\_online could and would not be added to a full backup of the database. This would result in an incomplete database if the backup was restored to an empty one. So this was added back.

There was an error in the restore function. When a backup was halted while reading the contents of a table that should not be restored, in the next pass the backup would start restoring the table where the reading stopped (so in the table that should not be restored, leading to errors about duplicate keys). That was fixed in this version.

Three files were changed:

admin/backup.php

admin/includes/functions/db\_backup.php

admin/includes/languages/english/backup.php

#### Version 1.3

Two files were changed:

admin/backup.php

admin/includes/functions/db\_backup.php

There was a bug on line 1146 and 1157 of admin/backup.php where the buffer was too small to read in the whole table list in the head of the backup if you had more database tables than I had (only had a few more than a default osC installation). See Sam/spooks post here:

<http://forums.oscommerce.com/index.php?s=&showtopic=293949&view=findpost&p=1258418>

Enlarged the read buffer from 1024 to 4096 so that should be sufficient.

There seems to be an issue for some people with a truncated table list in the head of backup, as if the POST array is not large enough to hold the values of all the checkboxes and is truncated (see install.txt, section "Word of caution")

The functions tep\_select\_multi\_table and tep\_select\_multi\_table\_restore (admin/includes/functions/db\_backup.php) were changed for better HTML validation (although it doesn't make much sense to be XHTML compliant on a non-XHTML compliant page...). The id values are now correct. Instead of for example:

```
<input type="checkbox" name="dbtable[]" id="dbtable[]" value="banners" checked="checked" />
banners
```

it will now be (id is incremented for each next table)

`<input type="checkbox" name="dbtable[]" id="dbtable3" value="banners" checked="checked" />`  
banners

Added a gzip'ed large table (digitemp, 19.4 MB when ungzipped, about 300,000 rows) to the contribution package for people who want to test certain features.

Version 1.4

Two files were changed:

admin/backup.php

admin/includes/functions/db\_backup.php (new function `osc_is_disabled($function)` added)

There was a bug (found by stubbsy (Dave Stubbs), thanks Dave) in it. Line 480 (in version 1.3) which tried to delete an sql file after having gzipped the file with the `gzip` function on the server:  
`unlink(DIR_FS_BACKUP . $backup_file);`  
gave an error because that command already removes the .sql file.

Removed the gzip'ed large table from the package: `digitemp_osc22rc1-20080607141540.sql.gz`. If you want to use that download version 1.3 of June 7, 2008.

Moved the directory images in the package to the correct place: one level higher instead of inside the directory includes (thanks FIMBLE).

Added some functionality to also switch to the "safe mode setting" when the function "exec" is in the list of disabled functions in the `php.ini`. I didn't know about this feature (thanks spooks/Sam) but if `exec` is on that list, the server functions `gzip` and/or `zip` are in the place that is defined in `application_top.php` and you choose to `gzip` or `zip` a backup you would get an error because `exec` is used to call the `gzip` and `zip` functions in that case.

For that a new function was added to `admin/includes/functions/db_backup.php`:

`osc_is_disabled($function)`.

By switching to the "safe mode setting" in `backup.php` only the `gzip` function will be available then and the `gzip` functionality that is in `includes/functions/db_backup.php` will be used.

Version 1.5 By Sam (Spooks)

Three files were changed:

admin/backup.php

admin/includes/functions/db\_backup.php

admin/includes/languages/english/backup.php

Three Files Added

/admin/includes/classes/class.phpmailer.php

/admin/includes/classes/class.smtp.php

/admin/includes/mail\_backups.php

One Optional file added for osC 2.2 and below only

admin/includes/template\_top.php

Modified layout for 2.3.x, moved & modified download function, added `download(display)` plus deletion of log files if found in dir, added ability to email backup files and replaced any depreciated functions. A few other display modifications included.

Log files are produced by Auto Backup Database ( <http://addons.oscommerce.com/info/8374> ) which will create automatic backups periodically that are compatible with Database Backup Manager.

#### Version 1.5.1 By Sam (Spooks)

Three files were changed:

admin/backup.php

admin/includes/mail\_backups.php

admin/includes/languages/english/backup.php

Two Files Removed (Added in 1.5)

/admin/includes/classes/class.phpmailer.php

/admin/includes/classes/class.smtp.php

Removed phpMailer class due to excessive memory usage when emailing backups, email function now uses pear class or if that's un-available the standard php mail function.

If pear fails & you wish to use, ask your host to add pear mail with smtp & mime classes.

#### Version 1.5.2 By Sam (Spooks)

One file changed:

admin/includes/mail\_backups.php

Modified email function to widen server compatibility

If pear fails & you wish to use, ask your host to add pear mail with smtp & mime classes.