

# osCommerce Online Merchant v2.3.3.4

osCommerce Online Merchant v2.3.3.4 is a general maintenance release focusing on improving core features and the Database Tables "Convert to UTF-8" action introduced in the previous release.

If you performed the UTF-8 conversion in the previous release and it resulted in garbage text, please apply the updated conversion again and select the character set you had previously (most commonly latin1). The updated conversion also updates each record manually and detects and prevents double encodings, and detects existing character sets automatically for new conversions.

This release is in preparation of and building up to v2.3.4.

This document can be found online at:

[http://library.oscommerce.com/Online&en&oscom\\_2\\_3&release\\_notes&v2\\_3\\_3\\_4](http://library.oscommerce.com/Online&en&oscom_2_3&release_notes&v2_3_3_4)

## Changelog Changes from v2.3.3.3

The following changes have been applied:

Title	Description	Bug	Severity	Committer
<a href="#">MySQL Error Functions</a> (2 files)	Don't pass a null parameter to the MySQL error functions otherwise PHP will display a warning message.	<a href="#">636</a>	Low	<a href="#">Harald</a>
<a href="#">UTF-8 Conversion</a> (2 files)	Also manually convert existing data records to UTF-8 and detect encodings to prevent double encodings. Allow a dry-run to show which queries would be performed.		Low	<a href="#">Harald</a>
<a href="#">LC_NUMERIC Locale</a> (2 files)	As LC_ALL is now being used to set the locale, manually set LC_NUMERIC to the system locale to prevent languages using commas in float/decimal values.	<a href="#">634</a>	Low	<a href="#">Harald</a>
<a href="#">Version Update</a> (1 file)	Update version to v2.3.3.4.			

## API Changes

The following API changes have been applied:

Title	Description
<a href="#">LC_NUMERIC Locale</a>	As the language locale is set to LC_ALL, some languages were using commas in float/decimal values which conflicted with MySQL. LC_NUMERIC is now set to the system locale after the main language file has loaded, overriding the LC_ALL value.

## Language Definitions

The following language definitions have been modified:

Definitions	Status
-------------	--------

## Definitions

## Status

### [admin] database\_tables.php

TABLE_HEADING_QUERIES	New
ACTION_UTF8_CONVERSION_FROM_AUTODETECT	New
ACTION_UTF8_CONVERSION_FROM	New
ACTION_UTF8_DRY_RUN	New

## Modified Files

Files that have been modified in this release include:

### Modified Files

admin/includes/functions/database.php

admin/includes/languages/english/database\_tables.php

admin/includes/application\_top.php

admin/database\_tables.php

includes/functions/database.php

includes/application\_top.php

includes/version.php

## File Changes

### MySQL Error Functions (2 files)

■ admin/includes/functions/database.php

■ includes/functions/database.php

in those two files, change `mysqli_connect_errno()` from:

```
function mysqli_connect_errno($link = null) {  
    return mysql_errno($link);  
}
```

to:

```
function mysqli_connect_errno($link = null) {  
    if ( is_null($link) ) {  
        return mysql_errno();  
    }  
  
    return mysql_errno($link);  
}
```

change `mysqli_connect_error()` from:

```
function mysqli_connect_error($link = null) {  
    return mysql_error($link);  
}
```

to:

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    if ( is_null($link) ) {  
        return mysql_error();  
    }  
  
    return mysql_error($link);  
}
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    return mysql_errno($link);  
}
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to:

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        return mysql_errno();  
    }  
  
    return mysql_errno($link);  
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    return mysql_error($link);  
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to:

```
function mysqli_error($link = null) {  
    if ( is_null($link) ) {  
        return mysql_error();  
    }  
  
    return mysql_error($link);  
}
```

[View online at GitHub](#)



## UTF-8 Conversion (2 files)

Copy and replace the following files to their respective directories:

- admin/includes/languages/english/database\_tables.php
- admin/database\_tables.php

Please also update the language definitions for the other languages you have installed.

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## LC\_NUMERIC Locale (2 files)

- admin/includes/application\_top.php
- includes/application\_top.php

In those two files, search for the following line:

```
// include the language translations
require(DIR_WS_LANGUAGES . $language . '.php');
```

and replace with:

```
// include the language translations
$_system_locale_numeric = setlocale(LC_NUMERIC, 0);
require(DIR_WS_LANGUAGES . $language . '.php');
setlocale(LC_NUMERIC, $_system_locale_numeric); // Prevent LC_ALL from setting LC_NUMERIC to a locale
with 1,0 float/decimal values instead of 1.0 (see bug #634)
```

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## Version Update (1 file)

- includes/version.php

change line 1 from:

```
2.3.3.3
```

to:

```
2.3.3.4
```

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## Thank You!

We'd like to thank the community for their feedback on our releases. In addition, we thank the following people who participated in the development of this release.

### Bug Reporters

[ABSOLUTE](#)

[RWork](#)

[ungovernable](#)

## Testers

**Testers**  
ABSOLute

rexy

Shuen

## Reference

A full list of source code changes can be seen at:

<https://github.com/osCommerce/oscommerce2/compare/v2.3.3.3...upgrade2334>