

## **OneOrZero V1.8 Release Notes**

### **REQUIREMENTS**

This is a major release with no previous versions required. Please review the Install and Upgrade Manual (PDF included in the documentation folder) for instructions related to upgrading your OneOrZero installation if you already have OneOrZero installed for requirements for any patches including security etc.

### **UPGRADING and INSTALLATION**

If you are upgrading or installing OneOrZero for the first time you need to read the 'Install\_and\_Upgrade\_Manual' document or PDF file supplied in the documentation folder included in this distribution as there are key steps that need to be carried out to ensure success.

It is very important that you read the change notes below as they contain information relating to changes in configuration.

### **DEVELOPER NOTES**

1. MySQL 4 and 5 are the currently supported databases. It is very important when writing any modifications to adhere strictly to SQL92 compliant SQL strings. Also, visit [www.mysql.com](http://www.mysql.com) and check for any known SQL92 limitations as this may affect how you write your SQL statements. Future modifications to the OneOrZero database layer (i.e other database support) requires that SQL92 statements are standard.
2. New translation files can either be created by completing incomplete translation files which are available from our downloads page ([downloads.oneorzero.com](http://downloads.oneorzero.com)) or by using the English.lang.php file as a template to create a new language file. To create a new file, copy the English.lang.php file and rename to (for example) Japanese.lang.php and complete the translation, then email the file to [translations@oneorzero.com](mailto:translations@oneorzero.com) for inclusion on our download page.

<b>OneOrZero V1.8 (Major Release)</b>	
<b>Change Description</b>	<b>File Changed</b>
Updated Outbound Email php.ini reference	admin/control.php
Enhance LDAP/AD error reporting across user, task manager and administrator sections	Common/common.php
Updated stripscripts method to ignore UTF-8 requirement	Common/common.php
Updated style header to ignore UTF-8 requirement	Common/style.php
Defaulted mysql type to 'mysql'	Configuration/server_settings.php
Defaulted field filtering to off	Configuration/website_settings.php

Enhanced error handling, in particular issuing a trap of non-standard subject lines	Mailgate/mailgate.php
Added XSS protection to printable task page	Supporter/print.php
Added strip method to update log evaluation code to ensure variables cannot be passed into update log	Supporter/tupdate.php
Standardised MySQL support to bring inline with OZIMS release	Utilities/setup_server.php
Brought collation requirements into line with OZIMS collation requirements in preparation for upgrade path	Utilities/upgrade.php

<b>OneOrZero V1.7.5 (Major Release)</b>	
<b>Change Description</b>	<b>File Changed</b>
Added UTF-8 collation upgrade script to update.php file	/utilities/upgrade.php
Install and Upgrade Manual updated	Install_and_Upgrade_Manual.pdf
Quote handling added to sendMail function (html entity issue)	Common/common.php, supporter/tupdate.php
Version number updated	Common/init_server_settings.php
Moved LDAP password update to post update check	Common/common.php
Added handling for usernames with apostrophes	Common/common.php
Added multidimensional array handling to stripScripts function	Common/common.php
Updated footer content	Common/footer.php
Removed LDAP password update	Common/logout.php
Added UTF-8 support to HTML template	Common/style.php
Removed attachment path database entry	Kbase/add.php, kbase/edit.php, supporter/tcreate.php, supporter/tupdate.php, /tcreate.php, /tinfo.php
Added database handling to ignore the base sgroups table in certain scenarios, causing SQL issues	Mailgate/mailgate.php
Removed GET based sorting in search results to remedy a potential SQL injection issue	Supporter/tsearch.php
Added a check to ensure users can only view their tasks regardless of the id of the task being changed manually	/tinfo.php

<b>OneOrZero V1.7.4 (Major Release)</b>	
<b>Change Description</b>	<b>File Changed</b>
Added additional search years	tsearch.php
Added additional search years	supporter/tsearch.php
Added html entity decoding to mail content	tinfo.php
Fixed problem with case mismatch in some LDAP username configurations	tinfo.php
Added html entity decoding to mail content	tcreate.php
Added html entity decoding to mail content	register.php
Added html entity decoding to mail content	password.php
Added html entity decoding to mail content	kbase.php
Updated online documentation reference	index.php
Updated copyright information	all files
Added support to shift attachment directory out of oneorzero folder	utilities/setup_server.php
Added html entity decoding to mail content	supporter/tupdate.php
Fixed problem with escape strings not being removed when page refreshed	supporter/tupdate.php
Added html entity decoding to mail content	supporter/create.php
Added inline attachment handling to mailgate	mailgate/mailgate.php
Added handling for no default task manager group	mailgate/mailgate.php
Added html entity decoding to mail content	admin/reports.php
Install and Upgrade Manual V1.2 released	documentation/Install_and_Upgrade_Manual.pdf

<b>OneOrZero V1.7.3.1 (Minor Release)</b>		
<b>Bug #</b>	<b>Change Description</b>	<b>File Changed</b>
	Added html entity handling	Admin/control.php
	Added email validation	Admin/uedit.php
	Added html entity handling	Common/common.php
	Enhanced LDAP/AD error messages displayed for task managers and administrators	Common/common.php
	Removed \$ replacing in stripslashes function	Common/common.php
	Updated version number to V1.7.3.1	Common/init_server_settings.php
	Enhanced mysql 5 error reporting	Common/mysql5.class.php
	Additional language variables added for email validation errors	Lang/English.lang.php
	Mailgate attachment handling updated for additional global attachment handling	Mailgate/mailgate.php
	Mailgate log escaped differently to avoid issues with blank logs	Mailgate/mailgate.php

	Search SQL injection issue trapped	Supporter/tsearch.php
	Added html entity handling	Supporter/tupdate.php
	Added email validation	Editprofile.php

<b>OneOrZero V1.7.3.0 (Full Version)</b>		
<b>Bug #</b>	<b>Change Description</b>	<b>File Changed</b>
	Fixed corrupted characters in template restore file	Admin/templates_restore.php
	Fixed update email not including user name	Admin/templates_restore.php
	Updated mailgate email to include task rather than ticket in email body	Admin/templates_restore.php
	Added handling code to eliminate style errors thrown when LDAP authentication errors occurs.	Common/common.php
	Fixed possible sql injection point where priority and status tables were queried	Common/common.php
	Added significant changes to the handling of superglobal data, including adding htmlentities support to handle potential XSS injection	(see file changes, extensive updates)
	Added handling to deal with web servers where the document root is not configured	Common/init_server_settings.php
	Updated version to v1.7.3.0	Common/init_server_settings.php
	Removed freehand SQL in search pages	All tsearch.php files
	Fixed problem where closing a task could log the user out	Supporter/tupdate.php
	Changed update log column type to longtext to support longer update logs	Supporter/tupdate.php
	Fixed reference to user (should have been User)	Index.php
	Fixed problem where backslashes could be stripped when settings were saved	Common/common.php

<b>OneOrZero V1.7.2.0 (Full Version)</b>		
<b>Bug #</b>	<b>Change Description</b>	<b>File Changed</b>
	Added default page as 'update' in control panel and fixed fetch file issue	Supporter/index.php
	Several mailgate settings values to capture settings with spaces properly	Admin/control.php
	Added script removal from superglobals	Common/init_oop.php
	Attachment size not parsed	/tinfo.php
	Fixed = (should have been ==) in user flag check for showing announcements	Common/common.php

No table showing if \$handle not set (re no connectivity to update site)	Admin/updates.php
Handle no group option	Common/common.php
Handle users with spaces in their names (email templates)	Admin/templates_restore.php
Include pager email	/register.php
Increased POP timeout to 90 seconds mailGate.php	Mailgate/mailGate.php
Remember User info updates after page refresh	Supporter/tcreate.php
Set decode bodies to true to handle issues including international characters	Mailgate/mailGate.php
Strips slashes from Settings POSTed variables	Common/common.php
Update error reporting set level code	Common/init_oop.php
control panel>OneOrZero Settings to POST form rather than GET method	Admin/control.php
Updated download header to use \$file_upload_directory instead of database entry	Global file change
Updated spelling mistakes	Lang/English.lang.php
Updating password can cause an error in some MySQL installations	/editprofile.php
Updated version number	Common/init_server_settings.php

#### **OneOrZero V1.7.0.1 (Patch – Requires v1.7.0)**

<b>Bug #</b>	<b>Change Description</b>
1647432	JavaScript Error in IE
1647534	Legacy references in member.php
1649294	Project Number not displayed on task
1644720	Autofill Issue
1650555	Short Description usage in English.lang.php
	My Groups Recent page not limiting to 15 most recent
	Reporting search for user group cannot handle groups with spaces in names
	Missing project argument error when user creates a task
	Added support for manually entering document root value for IIS in the setup_server.php page
	Announcements appended to my groups recent and open when option set to on in control panel
	Updated short description email templates
	Updated upgrade.php to point to documentation directory
	Updated install.php to create table after first mysql code run to expose potential mysql related issues during installation that are hidden in the html source ie. Causes blank page

<b>OneOrZero V1.7.0 (Full Version)</b>	
<b>Bug #</b>	<b>Change Description</b>
New Feature	While editing a user of type 'User' or 'Viewer' the Task Manager groups will no longer be available for configuration. The user has to be changed back to a Task Manager or higher for these options to be re-instated
New Feature	Service Level Reports can be exported to a CSV file for reporting or use with other applications, including the following headings;  Task ID, Create Date, Total Time Spent, Response Time, First Response, Resolution Date, Resolution Time, Client Satisfaction, User, Task Manager Group, Task Status, Task Priority, Category
New Feature	Service Level Reports can now be generated by searching for a combination of the following attributes:  Task Manager Group Task Manager User Groups User Between Dates
New Feature	Reporting options can now be disabled/enabled in the Control Panel > OneOrZero Settings page for 'Task Managers'
New Features	My Groups Open and My Groups Closed tasks for 'Users' and 'Viewers' can be enabled/disabled in the Control Panel > OneOrZero Settings page
New Feature	Inline user documentation can be disabled/enabled in the Control Panel > OneOrZero Settings page
New Feature	Language file updated to include a more specific utilities directory warning and specification for logon type
New Feature	All time based values (i.e. creation, updates etc) are now bound to server time. Localised time offset has been removed until the OOTMS is released.
New Features	Database consistency checker for tasks and knowledge base items is now able to handle greater volumes of consistency checking.
New Features	Task creation and update pages have been re written so they no longer require up to 13 refreshes to populate all information. At best the creation page will require 1 refresh, at worst 2
NA	Logon page POSTs back to PHP_SELF for IIS compliance
1609002	Editing user shows task manager groups
1608766	Query error installing OOT in MySQL 5.0
1607625	Check for active user will fail for viewer level from LDAP
1598696	\$lang_updates exists twice in language file
1597742	Warning: stristr(): Empty delimiter
1593545	Public user unable to see own updates
1591064	Missing closing table row tag (</tr>)

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New Features	Database consistency checker for tasks and knowledge base items is now able to handle greater volumes of consistency checking.
New Features	Task creation and update pages have been re written so they no longer require up to 13 refreshes to populate all information. At best the creation page will require 1 refresh, at worst 2
1567800	Paste of Description Text can create HTTP Error 406 (superceded with new task creation and update pages)
1506993	Need to click "Create Task" twice for task to be created.(superceded with new task creation and update pages )

<b>OneOrZero V1.6.5.4 (Cumulative Patch)</b>	
<b>Bug #</b>	<b>Change Description</b>
<b>Critical</b>	Modified password retrieval as predictive password retrieval exploit found

<b>OneOrZero V1.6.5.4 (Cumulative Patch)</b>	
1566405	Public user unable to open Ticket Link
1557692	Problem with “Recent tasks of my group”
1538817	Multiple Theme names - duplicate deletes
1538817	Incorrect querystring variable in two files
	Link to manual modified
	Version checking and online news added to control panel
	Updated footer version information
	Removed footer version number
	LDAP search information boolean check string fixed
	Mailgate error messages not printing to screen error fixed
	Mailgate supporter group table search query fixed (ignored table prefix)
	\$_SESSION[userform] variable unset whenever task manager creates a new task so a user who has had a standard user login open in a different window does not have issues if logging in as a task manager without closing the previous window
	mygroupopen and mygrouprecent sort by id added
	Mailgate explode delimiter changes to sgroup

<b>OneOrZero V1.6 .5.3 (Cumulative Patch)</b>	
<b>Bug #</b>	<b>Change Description</b>
	Fixed error where public user may receive access denied message when viewing a task
1522393	Viewer/User can’t see creator’s update or attachments
1520445	Error when logging out. v1.6.5.x (LDAP)
	Updated footer version information
	Updated sql statements including GET id variables that were not surrounded by single quotes to remove issue of possible sql injection

<b>OneOrZero V1.6 .5.2 (Cumulative Patch)</b>	
<b>Bug #</b>	<b>Change Description</b>
1513903	Mailgate returns a foreach error message
1512763	User in >1 groups: Create Task shows wrong DropDown values
1509004	“You may not access this file from here” error
1505909	Updated version number in footer
	Added quotes to integer sql query statement to prevent sql injection
	Update User and user case in several UI areas
	Added default start search date to users search area for MySQL 5 compliance



<b>OneOrZero V1.6 .5.1 (Cumulative Patch)</b>	
<b>Bug #</b>	<b>Change Description</b>
	Added option to disable user group controlled filtering of task field values
	Added option to disable user and user group secured announcements
	Updated version number in footer.
	Modified user task manager info alignment from 50% to 27%

<b>OneOrZero V1.6 .5.0 (Full Version)</b>	
<b>Bug #</b>	<b>Change Description</b>
	Added MySQL 5 native support including a new database class
	Install and upgrade documentation updated
	Added V1.6.5 footer
1472946	Inconsistency in Task options
1489498	Security Hole: Download attachments without being logged
1480040	Updating user password does not work (Firefox / form field caching issue)
	Task managers can now assign an announcement to a user, all users or a specific group of users allowing for targeted announcements
	Task manager group values are configurable for each user group allowing users to only see specified task manager groups (User Group > More Options in control panel)
	Task manager group values are configurable for each user group allowing users to only see specified task manager groups (User Group > More Options in control panel)
	Task severity field added
	Task severity values are configurable for each user group allowing users to only see specified task manager groups (User Group > More Options in control panel)
	Task project field added
	Task project field values are configurable for each user group allowing users to only see specified task manager groups (User Group > More Options in control panel)
	Users now have the same 'My Groups Tasks' and 'My Groups Recent Tasks' views the Task Managers have
	The Task Manager Search view now includes searching by user group, project and severity
	Tasks can be exported to a csv file including the following fields: <ul style="list-style-type: none"> <li>- User</li> <li>- User group</li> <li>- Project</li> <li>- Status</li> <li>- Severity</li> <li>- Task manager</li> <li>- Task ID: Short Description</li> <li>- Description</li> </ul>
	Added search start date default to todays date for MySQL5 compliance (blank date

<b>OneOrZero V1.6 .5.0 (Full Version)</b>	
	field fails in MySQL5)
	Updated user info and viewer user templates to include severity and project fields
	Fixed case sensitive inconsistency for User and user entries
	Logout visual change (separated option with  )
	Line break added to knowledge base text entry field
	Modified log updates in user interface to reflect the currently logged in user to accommodate group support in the user interface.
	Mailgate error handling has been enhanced
	Mailgate file inclusions updated
	Mailgate can assign to a task manager using email subject and routing configuration
	Mailgate added task severity and project options

<b>OneOrZero V1.6 .4.1 (Patch 1)</b>	
<b>Bug #</b>	<b>Change Description</b>
1459515	Error updating a task(MySQL5 only)
1459202	Error when registering for a new account
1456812	When editing user, my own username is displayed (FireFox Issue)
1456367	Registration optional info is required
1456042	Adding new User with LDAP doesn't work
1453062	Multilingual enhancements
1452831	SQL error re time_offset column (MySQL 5 only)
1454345	Authentication issue with AD
	Added global default language value to AD new user creation SQL
	Fixed time offset menu which did not show all GMT time entries
	Added POST variable for supporter id in time tracking table update
	Enabled time offset in user profile
	Added V1.6.4.1 footer

<b>OneOrZero V1.6 .4 (Full Release)</b>	
<b>Bug Tracker #</b>	<b>Change Description</b>
	Added user contact management functionality (Viper/OneOrZero)
1443599	Array error in my groups recent tasks when user did not belong to any groups
	Enhanced user profile with many additional fields (Viper/OneOrZero)
	Added default search start date (OneOrZero)
	New OneOrZero theme (Viper/OneOrZero)

<b>OneOrZero V1.6 .4 (Full Release)</b>	
	Dropped MSN, Yahoo and ICQ user fields and replace with OTHER (free text) (OneOrZero)
1411483	Added additional language support where English text was specified(OneOrZero)
1440526	SQL error when Updating user profiles (MySQL 5) (OneOrZero)
	Full application documentation added in Wiki, and linked to from application (BigRossco/OneOrZero)
	Fixed missing global \$auth_method declaration causing in some cases blank password authentication (OneOrZero)
	Dropped sqlite support (OneOrZero)
	Changed software version number (OneOrZero)
	Remove the required field Office from the registration page (OneOrZero)

<b>OneOrZero V1.6 .3 (Full Release)</b>	
<b>Bug Tracker #</b>	<b>Change Description</b>
	Added email creation and updating of tasks – MailGate (Chris R)
	Enhanced LDAP functionality – (Vance B)
	Added search by First and Last Name
	Added Full Name as user list option (Full Name or Username)
	Added Full Name to update task display
	Logically grouped options in OneOrZero Settings Page
	Added templates for MailGate emails (Chris R)
	Added the wiki user manual link to the user, task manager and administrator pages
	Fixed user and task manager group update in edit user page (administrator)
	Added MailGate routing settings to user edit pages (Chris R)
	Added language support to FAQ sections
	Updated version to V1.6.3
	Updated Install and Upgrade Manual to include complete upgrade process (not included in release notes anymore)
	Updated upgrade.php script to include upgrade path from earlier versions than V1.6.2
	Update language files to include missing variables
	Added routing field to users table in sqlite database
	Added users email address to 'From' field in 'add to knowledge base' option in the users screen (for Private Task Management System only). Previously was administrator email for the To and From field
	Updated user profile update sql to work with mysql 5

<b>OneOrZero V1.6 .2 (Full Release)</b>
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<b>OneOrZero V1.6.0.1 (Patch release)</b>	
	characters shown correctly
1160608	Prevented selection of “index.php” as possible language file
1160789/1171895	Fixed issues in supporter/tcreate.php where static fields were reset by JavaScript refresh
1160903	Default task priority is no longer “critical”
1161222 / 1161544	Error messages after deleting a kbase entry fixed
1162985/1163007	Corrected issues where some code contains short php tags
1163739	Search page uses hardcoded Public/Private check, changed to using appropriate corresponding language variable
1165169	Prevented slash being inserted before apostrophe in supporter/tcreate
1166044	No priority changes appears in the logs – fixed
1167859	Update log does not show description “client update”
1171739	Dump to kbase now allows editing of values before committing
1168756	Unable to edit kbase keywords
1172815	Spelling of “unassigned” incorrect in English lang file
1173299	Corrected issue where Avg Time Spent on Ticket in Service Level tracking showed in minutes rather than hours
1173297	Corrected language issue in showFormattedTime function
1173703	Update log now correctly re-reverses order once reversed