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# TWiki Release 4.1.2 (Edinburgh), 2007-03-03

*Note: This is the release note for the previous major release version 4.1.X. This note and the TWikiReleaseNotes04x00 are included with 4.2.X because they contain valuable information for people upgrading from earlier versions. Both for the admin and the users. See TWikiReleaseNotes04x02 for the 4.2.X release notes*

## Introduction

TWiki Release 4.1.0 is a minor release. TWiki releases are either major (major new features and changes in architecture), minor (enhancements and bug fixes), or patch releases (bug fixes only) which can be installed as upgrades on production installations.

TWiki Release 4.1.0 introduces some good enhancements and quite many bug fixes since 4.0.5. It requires some manual work to upgrade from TWiki 4.0.5 to 4.1.0. Depending on the tailoring you have made it may take between 10 minutes to two hours to do an upgrade. If you have not made any changes to the skins the upgrade is for sure an effort that takes less than 30 minutes.

The development team has done everything to maintain full compatibility with topics generated in TWiki-4.0 and there are no changes to the topic format.

TWiki 4.1.1 addresses a series of bugs found in the first 4 weeks after the release of TWiki 4.1.0.

## New Features Highlights

### • Easier Installation and Upgrade

- ◆ Plugins can now be installed from the configure script.
- ◆ The loading of plugin preferences settings has been moved earlier in the preferences evaluation order so that plugin settings can be redefined in Main.TWikiPreferences, WebPreferences and in topics. To make TWiki upgrades easier, it is recommended to set the plugin settings in Main.TWikiPreferences, and not to customize the settings in the plugin topic. For example, to change the TEMPLATES setting of the CommentPlugin, create a new COMMENTPLUGIN\_TEMPLATES setting in Main.TWikiPreferences.
- ◆ Plugin settings can now be defined in configure instead of in the plugin topic (requires that the individual plugin has implemented this). TWiki performs slightly better by not looking for preferences settings in plugin topics.
- ◆ Configure no longer shows many unnecessary errors when run first time.
- ◆ The webmaster email address is now defined in configure instead of TWikiPreferences.
- ◆ Default file access rights in the distribution package have been changed to be more universally defined and in line with the default access rights for new topics.

### • Usability Enhancements

- ◆ Redesigned result page when typing incomplete topic name into the Jump box, so that it is possible to quickly navigate to a topic, also in a very large TWiki installation. For example, "I know there is a topic about Ajax somewhere in the Eng web. OK, let my type Eng.ajax into the Jump box... Here we go, the third link is the AjaxCookbook I was looking for."
- ◆ Many user documentation improvements.
- ◆ URL parameters maintained in Table of Contents links so you can stay in a temporary skin (e.g. print) and keep URLPARAM values when you click the TOC links
- ◆ Attachment tables now sorted alphabetically.
- ◆ Better printing of tables and verbatim text in PatternSkin.

### • Application Platform Enhancements

- ◆ Auto-incremented topic name on save with AUTOINC<n> in topic name; used by TWiki applications to create topic based database records.
  - ◆ The edit and save scripts support a `redirectto` parameter to redirect to a topic or a URL; for security, redirect to URL needs to be enabled with a `{AllowRedirectUrl}` configure flag.
  - ◆ CommentPlugin supports the `redirectto` parameter to redirect to a URL or link to TWiki topic after submitting comment.
  - ◆ The `topic` URL parameter also respects the `{AllowRedirectUrl}` configure flag so redirects to URLs can be disabled which could be abused for phishing attacks.
  - ◆ The view script supports a `section` URL parameter to view just a named section within a topic. Useful for simple AJAX type applications.
  - ◆ New plugin handler for content move.
  - ◆ Enhancements for Ajax based applications with `TWiki:Plugins/YahooUserInterfaceContrib` and `TWiki:Plugins.TWikiAjaxContrib` (available at [twiki.org](http://twiki.org)).
- **Search Enhancements**
    - ◆ METASEARCH handles a format parameter like SEARCH.
    - ◆ Topic not found / WebTopicViewTemplate search now case insensitive.
    - ◆ FormattedSearch header supporting `$nop`, `$quot`, `$percent`, `$dollar`.
    - ◆ Add search by createdate option to SEARCH.
    - ◆ New newline option for SEARCH to protect e.g. formfields from being altered during rendering in SEARCH.
- **Skins and Templates Enhancements**
    - ◆ Support for templates to have text rendering affecting aspect outside of textarea.
    - ◆ Pattern skin dependence on TwistyPlugin instead of TwistyContrib (performance improvement.)
    - ◆ Don't strip newlines from the front of TMPL:DEFs.
- **Miscellaneous Feature Enhancements**
    - ◆ Change in WikiWord definition: Numbers are treated as lower case letters, e.g. Y2K is now a WikiWord.
    - ◆ Configurable template load path. Advanced feature for those that work with customized templates.
    - ◆ Added `%VBAR%` to TWikiPreferences for vertical bar symbol.
    - ◆ On topic creation, force initial letter of topic name to be upper case.
    - ◆ Allow date format in form fields.
    - ◆ Enhance REVINFO{ } variable with same date qualifiers as GMTIME{ }.
    - ◆ WebTopicCreator - adding ability to select a template from any topic name ending in ...Template
    - ◆ Functionality of `TWiki:Plugins.DateFieldPlugin` merged into core
- **Enhancements of Pre-installed Plugins**
    - ◆ CommentPlugin: Supports removal of comment prompt after a comment is made.
    - ◆ EditTablePlugin: Default date format based on JSCalendarContrib instead of plugin topic.
    - ◆ InterwikiPlugin: Supports custom link formats.
    - ◆ SlideShowPlugin: Preserves URL parameters in slideshow
    - ◆ SpreadSheetPlugin: New functions `$LISTRAND()`, `$LISTSHUFFLE()`, `$LISTTRUNCATE()`.
    - ◆ TablePlugin: New attribute `cellborder`.
    - ◆ TablePlugin: Highlight the sorted column with custom colors; includes also a general cosmetic update of default colors.
    - ◆ TablePlugin: Support for `initsort` on more than one table. A table with the `initsort` option is `initsorted` UNLESS it is sorted by clicking on a column header. If you click on a header of

another table all other tables goes back to the default sort defined by initsort or not sorted if no initsort, and the new table is sorted based on the user clicking on a table header.

## Supported User Interface Languages

The user interface of this TWiki version is localized to 14 languages:

English (default), Chinese simplified (*zh-cn*), Chinese traditional (*zh-tw*), Czechoslovakian (*cs*), Danish (*da*), Dutch (*nl*), German (*de*), French (*fr*), Italian (*it*), Polish (*pl*), Portuguese (*pt*), Russian (*ru*), Slovakian (*sv*), Spanish (*es*).

*Note:* TWiki needs to be configured properly to display user interface languages other than the default English language. Details in [TWiki:TWiki.InstallationWithI18N](#) and [TWiki:TWiki.InternationalizationSupplement](#) .

## Important Changes since 4.0.5

### Supported Perl version

TWiki 4.0.5 worked on Perl version 5.6.X. Reports from users has shown that unfortunately TWiki 4.1.0 does not support Perl versions older then 5.8.0. It is the goal that TWiki should work on at least Perl version 5.6.X but none of the developers have had access to Perl installations older than 5.8.0.

Since TWiki 4.1.0 has some urgent bugs the development team decided to release TWiki 4.1.1 without resolving the issue with Perl 5.6.X. We will however address this and try and resolve it for a planned 4.1.2 release. The TWiki community is very interested in contributions from users that have fixes for the code which will enable TWiki to run on older versions of Perl.

See the [WhatVersionsOfPerlAreSupported](#) topic to keep up to date with the discussion how to get back support for earlier Perl versions.

### Template spec changed

Until TWiki 4.0.5 [TWikiTemplates](#) the text inside template definition blocks (anything between `%TMPL:DEF{"block"}%` and `%TMPL:END%` was stripped of leading and trailing white space incl new lines.

This caused a lot of problems for skin developers when you wanted a newline before or after the block text.

From TWiki 4.1.0 this has changed so that white space is no longer stripped. Skins like [PatternSkin](#) and [NatSkin](#) have been updated so that they work with the new behavior. But if you use an older skin or have written your own you will most likely need to make some adjustments.

It is not difficult. The general rule is - if you get mysterious blank lines in your skin, the newline after the `%TMPL:DEF{"block"}%` needs to be removed. Ie. the content of the block must follow on the same line as the `TMPL:DEF`.

The spec change have the same impact on [CommentPlugin](#) templates where you may have to remove the first line break after the `TMPL:DEF`. See the [CommentPluginTemplate](#) for examples of how comment template definitions should look like in [TWiki-4.1.X](#)

An example: A [CommentPlugin](#) template that adds a comment as appending a row to a table. Before the spec change this would work.

```
<verbatim>
%TMPL:DEF{OUTPUT:tabletest}%%POS:BEFORE%
|URLPARAM{"comment"}%| -- %WIKIUSERNAME% - %DATE% |
%TMPL:END%
</verbatim>
```

From Twiki 4.1.0 the old template definition will add an empty line before the new table row. To fix it simply remove the new line before the table.

```
<verbatim>
%TMPL:DEF{OUTPUT:tabletest}%%POS:BEFORE%|URLPARAM{"comment"}%| -- %WIKIUSERNAME% - %DATE% |
%TMPL:END%
</verbatim>
```

The advantage of the spec change is that now you can add leading and trailing white space including new lines. This was not possible before.

## Important Changes since 4.1.0

An upgrader should note the following important changes.

- The directory for passthrough files and session files have been replaced by a common directory for temporary files used by TWiki. Previously the two configure settings `{PassthroughDir}` and `{Sessions}{Dir}` were by default set to `/tmp`. These config settings have been replaced by `{TempfileDir}` with the default setting value `/tmp/twiki`. If the `twiki` directory does not exist `twiki` will create it first time it needs it. It is highly recommended no longer to use the `tmp` directory common to other web applications and the new default will work fine for most. You may want to delete all the old session files in `/tmp` after the upgrade to 4.1.1. They all start with `cgisess_`. It is additionally highly recommended to limit write access to the `{TempfileDir}` for security reasons if you have non-admin users with login access to the webserver just like you would do with the other webserver directories.
- Many bugs fixed. If you had to implement work arounds to make things work chances are that they are fixed now. See the detailed bugfix list below.

## Important Changes since 4.1.1

### TWiki works again on Perl 5.6.X

TWiki has now been tested and a few small code changes made so that TWiki now runs on Perl 5.6.X

TWiki 4.1.2 has been confirmed working on the combination RedHat 7.3, Apache 1.3.23, Perl 5.6.1. Note that many plugins requires Perl 5.8 or at least additional CPAN libraries.

### An upgrader should note the following important changes.

- The twisty that used to hide the attachment table has been removed because the Javascript code triggers a bug in Internet Explorer when a topic is long making page rendering take up to 1 minute. The twisty may return in later versions of TWiki when the bug has been resolved.
- Users of `mod_perl` should notice a new experimental feature that speeds up searching by a large factor. The feature is described in the `NativeSearch` topic at the TWiki website. In configure look for the `{RCS}{SearchAlgorithm}` setting. Normal mode is `Forking`. The new mode for `mod_perl` is `Native` and is a C program which needs to be compiled with a C-compiler like `gcc`, and this new mode works faster than forking on `mod_perl`. If you do not run `mod_perl` stick to the default `Forking`.
- `/tmp/twiki` directory which was introduced with 4.1.1 is now auto created also with older versions of

the CGI::Session library. This is important for distributions that cleans out /tmp when rebooting.

- Configure has gotten much better at installing extensions such as plugins.
- Configure is now more friendly to a new administrator. Configure now only shows the important "General Path Settings" until you have saved and created the `LocalSite.cfg` file. This prevents a number of false errors from being wrongly fixed by a first time installer.
- The documented behavior of `"* Set ALLOWTOPICCHANGE = (nothing)"` does not match the code. Documentation has been updated to match actual behavior in 4.1.2. See also deprecation notice below. You should review your use of access rights settings in topics.

## Deprecation Notices

- Usage of `TWikiForms` for setting preferences has been deprecated in favor of `TWiki:Plugins.PreferencesPlugin`. `PreferencesPlugin` has been included since TWiki 4.0.0 to allow more convenient editing of preferences. This plugin provides input controls, such as menus, radio buttons, and checkboxes to select preference settings.
- From TWiki 4.0.0 the syntax `"* Set DENYTOPICVIEW = "` (nothing) in a topic means deny noone. Even if `ALLOWTOPICVIEW` is set to people or group setting `DENYTOPICCHANGE` to nothing means allow anyone. You have to remove the `DENYTOPICVIEW` or comment it out to have the `ALLOWTOPICVIEW` working. The reason for this behavior is that it enables limiting access to an entire web by setting a blank `DENYTOPICVIEW` setting. Same rule applies for `DENYTOPICCHANGE` and `DENYTOPICRENAME`. The rule does not apply for access rights defined for webs. Ie. `"*Set DENYWEBCHANGE = "` does not allow anyone to edit topics in the web. There has been strong opinions against the *syntax* `"* Set DENYTOPICXXXX = "` meaning giving all access. So please be warned that we will change the syntax to a more transparent and logical syntax in future but we will ensure that it is still possible to secure a web and open up individual topics in future also.

## Bug Fix Highlights

- **User Topics**
  - ◆ Unused settings on users home topic removed. (no need to update existing user topics - they are still compatible with all features.)
  - ◆ An attribute column has been added to the UserForm used on users home topic. If you tailored this form just continue using your existing form.
- **Security**
  - ◆ The `topic=""` parameter to the view script now respects the `{AllowRedirectUrl}` configure flag so you can disable redirecting to URLs which could be abused for phishing attacks.
  - ◆ More robust authentication denial when redirected after failed authentication (follow up from [TWiki:Codev.SecurityAlert-CVE-2006-6071](#) .)
  - ◆ More robust TablePlugin, guarding against a sort with very high non-existing column numbers, which may result in a high server load.
- **User Interface**
  - ◆ Left Bar should not show logout when using ApacheLogin because you cannot in reality log out.
  - ◆ Can't de-select all options in a checkbox.
  - ◆ Duplicate values in checkbox and select when creating a new topic.
  - ◆ Form initialization with defaults not working.
  - ◆ Multiselect for forms does not work.
  - ◆ Size of attachment should only be shown for the most recent version.
  - ◆ JSCalendarContrib only works with IE in PatternSkin.

- **API, Skins and Templates**

- ◆ The print view handled is updated to allow custom templates that can be printed. Note that the viewprint template is subject to additional changes in next releases.
- ◆ The Kupu WYSIWYG editor has been split out of WysiwygPlugin into KupuContrib to allow other editors to be integrated with TWiki.

- **Printing**

- ◆ Verbatim Text not completely printing with IE6.0.
- ◆ Printable loses URL parameters.
- ◆ Printing in Firefox truncates tables.

- **Miscellaneous Bug Fixes**

- ◆ Don't include anything when trying to include a non existing section.
- ◆ Turn off {AutoAttachPubFiles} in default distribution.
- ◆ The edit url parameters are not properly passed through change form screen and checkpoint save.
- ◆ Formfield not correctly rendered when type is textarea.
- ◆ IF cannot check for existence of INCLUDE parameter.
- ◆ Firefox downloads attachments as the topic name and not the real file name.
- ◆ Edit and FormattedSearch expands \$nop, \$quot, \$percent, \$dollar in \$formfield()
- ◆ Scripts hang in TWiki::UI:run at drain STDIN logic (this is now configurable - whether you need it depends on OS and webserver.)
- ◆ Non-graceful error handling on mail issue during registration.
- ◆ Include of external doc set wrong url in relative links.
- ◆ In INCLUDE, warn parameter does not work when including a URL.
- ◆ WEBMANAGE permission no longer required (removed.)
- ◆ Context not authenticated despite Apache Require valid-user Login.
- ◆ INCLUDE of URL on subdomain returns wrong pages.
- ◆ Combined hidden and mandatory form fields were not hidden in 4.1.0 and 4.1.1.

The full list of bug fixes can be seen below

## TWiki 4.1.0 Minor Release - Details

The 4.1.0 release was built from SVN <http://svn.twiki.org/svn/twiki/tags/TWikiRelease04x01x00> revision 12567.

### TWiki 4.1.0 Fixes

Item3442	PatternSkin: Make file upload input field larger
Item3430	Email addresses not always padded and encoded.
Item3422	Bulk registration data fails validation
Item3418	Make it more obvious how to enable ASSERTS
Item3416	Bad pod =end causes TWiki::Compatibility to fail hard
Item3415	mailnotify does not send notifications to intranet users
Item3412	Default and classic skins have oops template errors
Item3409	Do not refer to non-default plugins in the documentation
Item3408	Sidebar weblist needs wordwrap turned off
Item3407	Usability: Remove PLEASENOSPAM spam padding in registration confirmation screen
Item3405	Minor stylistic improvement in TWiki.TWikiTemplates
Item3402	Form select/checkbox/radio values containing "Name" not displayed
Item3401	Base tag refers to topic view, irrespective of what the current base url actually is

Item3399	Template system recursion prevention too aggressive, prevents skin specialisation, or mixins
Item3397	Enhance documentation of impact of including text on plugin handlers
Item3395	Typo in TWiki.TWikiEditingShorthand
Item3394	Remove UpgradeTwiki script, or put prominent warning on issues
Item3392	TipsContrib: Performance improvement
Item3384	Search with zeroresults="on" does not search all webs
Item3383	Quotes in FormattedSearch not escaped
Item3381	For admins, a SEARCH all webs does not ignore the NOSEARCHALL flag
Item3378	Default templates cause invalid HTML
Item3364	Force-update of Main web statistics updates all webs
Item3359	Adding .ico to mime.types file
Item3357	Remove obsolete user settings from TWiki.NewUserTemplate
Item3356	Incorrect color sequence in list of similar topics
Item3353	PatternSkin: updating attachment properties produces an "undefined value in split" warning in TWiki::mapToIconFileName
Item3320	UserForm does not have Attribute column
Item3318	SpreadSheetPlugin: Remove spurious newline appended to result
Item3315	Security: Make topic="" parameter aware of {AllowRedirectUrl} configure flag
Item3312	Attachment table cannot be overridden in view template
Item3310	Support web.topics in redirectto parameter
Item3309	CommentPlugin: Crash when invoked with an empty comment_index when used with TemplateLogin
Item3308	CommentPlugin: Updating with redirectto using web.topic instead of URL
Item3307	Make display of current TWiki version in configure more prominent
Item3304	EditTablePlugin doc fixes for 4.1
Item3302	PatternSkin: Search result count "Number of topics:" only shows results from last listed web
Item3300	CommentPlugin: Resolve uninitialized values
Item3296	TWikiTip013 has reference to outdated user preferences variables
Item3293	PatternSkin: Double space in pattern breadcrumb
Item3290	The topic creator in Sandbox.WebHome allows to "create" existing topics
Item3280	File permissions should be more universally applicable.
Item3278	WebTopicCreator missing in Main web
Item3275	More robust authentication denial when redirected after failed authentication
Item3274	PatternSkin: Left Bar should not show logout when using ApacheLogin
Item3272	Template view.*.classic.tmpl not used
Item3269	PatternSkin: Formtable headers not clickable
Item3268	TablePlugin: Sorting non-existing column numbers causes major problems
Item3266	Configure installer should be aware of proxy settings
Item3264	PatternSkin: Fixes to view topic action links
Item3263	PatternSkin: oopsleaseconflict.pattern.tmpl out of sync with oopsleaseconflict.tmpl
Item3261	Literal search on all webs does not work
Item3260	PatternSkin: Javascript bug with quote in translation text
Item3259	Logging of saving a topic within the same revision timeout is confusing
Item3258	Add note to TWiki.TWikiSkins that the viewprint template is subject to change in next release
Item3240	Documentation change from "statii" to "statuses"
Item3237	WebTopicCreator Javascript bugs
Item3224	Split Kupu editor out of WysiwygPlugin
Item3214	space in WikiName in UnprocessedRegistrations results in bad .htpasswd entry
Item3210	mp4 filetype erroneously linked to sound ICON
Item3207	SEARCH on META:TOPICPARENT not documented



Item3201	Remove exclamation mark from welcoming "Hello XXX!"
Item3200	TablePlugin: Support for initsort of multiple tables in same topic
Item3199	TipsContrib: Maintenance for TWiki 4.1
Item3193	TablePlugin: Table colors shifted by one
Item3192	Document limitations on registered tags
Item3187	Document how to get plugin settings into and from configure
Item3167	TWiki.TWikiSkins documentation and templates don't match with respect to printing
Item3165	PatternSkin: Using incorrect template names in include
Item3163	I18N: Strip uploaded filenames for 8-bit characters (Allow only US-ASCII)
Item3161	Usability: Attachment table default sort order
Item3158	Don't include anything when trying to include a non existing section
Item3153	INSTALL.html need to document new configure features
Item3146	Turn off {AutoAttachPubFiles} in default distribution
Item3145	Rename topic does not find links for a word in all caps
Item3143	MailerContrib: Syntax error in mailnotify template
Item3142	Documentation in code for TWiki::Func::getScriptUrl incorrect
Item3140	Cannot turn on or off plugins on a per-web basis
Item3130	edit url parameters not properly passed through change form screen and checkpoint
Item3129	Documentation of pattern parameter to %INCLUDE% incomprehensible
Item3123	New literal option for %INCLUDE% (was: including external web page creates unwanted list items)
Item3122	RcsLite error when saving revision from text
Item3119	Remove edit.iejs.tmpl
Item3093	Spurious ?-xism: in LocalSite.cfg
Item3091	Attachment changes create bad log entries
Item3089	Statistics creates lots of "bad log line... " errors
Item3075	Document deprecation of settings in forms
Item3073	Document local settings in TWiki.TWikiAccessControl
Item3072	Time::parseInterval passes local TZ to Time::parseTime, which expects GMT
Item3071	Typo in Time::parseInterval affects creation of "\$now"
Item3070	Formfield not correctly rendered when type is textarea
Item3066	Missing parameter in TWiki::Func::redirectCgiQuery
Item3063	External square bracket type links break if there's another anchor in the link text
Item3062	Css based solution to prevent links to oneself
Item3061	duplicate values in checkbox and select when creating a new topic
Item3060	oopsleaseconflict does not work right
Item3059	tick_twiki.pl script does not correctly remove leases
Item3054	PatternSkin: Make attachment template more flexible
Item3053	ChangePassword mistakenly says you need to close the browser
Item3052	ResetPassword and ChangePassword should pass login name
Item3049	form elements not fully classified
Item3046	Merge DateFieldPlugin functionality into TWiki core
Item3042	Improvements to visual design for configure
Item3040	cookie prefs are web-specific
Item3039	Better printing of tables and verbatim text in PatternSkin
Item3036	TablePlugin does not render code text when datacolor is defined
Item3033	TablePlugin does not add the CSS class "twikiFirstCol" when the table is sorted on the first col
Item3027	ClassicSkin: Attachment tables in classic skin broken
Item3026	Improve error handling in login screen
Item3023	Configure shows unnecessary errors when run first time

Item3018	PatternSkin: Improvements of table cosmetics
Item3014	Unified colors and buttons
Item3013	Uniform style for blockquotes
Item3008	Need clear documentation of the impact of spaces in form definitions
Item2998	can't create a topic of the same name as an already existing subweb
Item2985	SEARCH summary eats escaped [[...]] links
Item2981	Sandbox aggressively filters all but single-character strings
Item2979	PatternSkin: Verbatim Text not completely printing with IE6.0
Item2967	%SEARCH does not work with + in topic="" parameter
Item2965	Performance: Eliminate \$&, \$` , and \$' from TWiki sources
Item2963	UTF-8 conversion fails with IE when both webname and topicname contains international characters
Item2958	TWikiUpgradeGuide is missing configure instructions
Item2957	RcsLite deep recursion on subroutine errors
Item2951	MailerContrib: Doc Updates
Item2948	Nested anchor tag in TOC with Interwiki link
Item2947	EDIT_TEMPLATE topic preference can't be overridden using url params
Item2938	TwistyPlugin needs to be enabled per default (PatternSkin dependency)
Item2930	PatternSkin: Printing in Firefox truncates tables
Item2926	TWikiUpgradeGuide documentation fix for rcs parameters
Item2923	includeWarnings broken
Item2922	misleading topic_not_found warning
Item2918	Default text colors for user black backgrounds fixed
Item2917	Main/UserList error in Organization
Item2905	Form initialization with defaults not working.
Item2900	Refactor TWiki::UI::Edit::edit
Item2896	More flexible Form creator
Item2890	TwistyPlugin and TwistyContrib: Merge enhancements from DEVELOP to TWIKI4
Item2886	twiki cgi: the name of the config option 'Schedule' is a bit off
Item2885	bin/twiki fails badly if the Scheduler is not configured
Item2880	IF cannot check for existence of INCLUDE parameter
Item2879	Firefox downloads attachments as the topic name and not the real file name
Item2873	VIEW_TEMPLATES can't be defined in subwebs
Item2841	Squabs don't find local topic before web
Item2837	Edit and FormattedSearch expands \$nop, \$quot, \$percent, \$dollar in \$formfield()
Item2820	InterwikiPlugin does not link when \$page is a single character
Item2811	The viewfile script should use oopsattention instead of oopsaccessdenied
Item2788	Provide generic oopsgeneric.tmpl template for skins
Item2781	\$cfg{RCS}{ciDateCmd} statement ends in comma instead of semicolon
Item2776	ICON variable shows eml.gif icon instead of mail.gif
Item2774	MailerContrib: Notification fails if there is whitespace before topic name list
Item2771	PatternSkin: Print view changed in backwards incompatible way
Item2759	Multiselect for forms does not work
Item2757	Precedence of preferences does not allow site, webs or topics to redefine plugin preferences
Item2753	Scripts hang in TWiki::UI::run at drain STDIN logic
Item2750	"oops" pages/messages must not rely on NOAUTOLINK
Item2745	Non-graceful error handling on mail issue during registration
Item2724	Include of external doc set wrong url in relative links
Item2720	Old url construction mechanism (SCRIPTSUFFIX etc) still used
Item2713	Documentation for format in META{"parent" format=...} improved

Item2712	In INCLUDE, warn parameter does not work when including a URL
Item2698	MailerContrib: Mail sending errors are ignored and cause misleading output
Item2692	In FormattedSearch, nonoise="on" header="fred" counter-intuitively suppresses the header
Item2671	Don't need to set ALLOWTOPICHANGE in Main.TWikiPreferences and TWiki.TWikiPreferences because it's already done
Item2660	Added   to TWikiPreferences for vertical bar symbol
Item2659	Extra CPAN dir needed in setlib.cfg @localPerlLibpath
Item2656	Configure script <b>still</b> corrupts {NameFilter} with (?-xism:
Item2655	Better documentation for TWikiRegistrationAgent
Item2650	TWikiForms checkbox values not stored in proper order
Item2639	SpreadSheetPlugin: Fix in SHORTDESCRIPTION
Item2628	USERINFO incorrectly creates nonexistent user
Item2624	InterwikiPlugin: Doc enhancements
Item2620	Doc fix: Change %W% to %X% in TWikiDocGraphics
Item2614	checkTopicEditLock does not work for anything but Edit the main screen
Item2613	Spec for normalizeWebTopicName is inconsistent
Item2605	WEBMANAGE permission no longer required (removed)
Item2601	EmptyPlugin: Debug flag init is missing
Item2596	Context <b>not</b> authenticated despite Apache Require valid-user Login
Item2592	misc. typos in HTML source pages
Item2588	Typo in 'UpgradeTwiki': esiting - existing
Item2584	PatternSkin: Remove blockquotes from templates
Item2575	Need the ability to protect formfields from being altered during rendering in SEARCH (added NL definition option)
Item2572	Printable loses URL parameters
Item2571	If you press CANCEL the .lease file under data/ won't be deleted
Item2544	%INCLUDE of URL on subdomain returns wrong pages
Item2543	configure shows none twice in the pulldown of Password Manager field
Item2537	Putting in minimal support for separating webs
Item252	topic preferences not inherited from topic template
Item2511	Size of attachment should only be shown for the most recent version.
Item2496	FormattedSearch \$summary has newlines
Item2495	rdiff expands REVINFO incorrectly
Item2490	oops link broken if scripts reside in top-level directory
Item2477	Move attachment log entry has HASH in extra info
Item2460	REST handler does not set context before initPlugin
Item2458	REST handlers have bad security implications
Item2453	TOC does not work correctly when page is generated using url parameters
Item2410	Can't de-select all options in a checkbox
Item2396	Need to distinguish between follow-up save and admin repRev
Item2363	perl accelerators closing STDERR will inhibit any further error log
Item2295	TemplateLogin login screen eats POST parameters
Item2168	I18N: Allow international characters in form field names
Item2156	PatternSkin: SCRIPTURL{"script"} and SCRIPTURLPATH{"script"} are not implemented everywhere
Item2153	MailerContrib: Mailnotify not running from tools directory & docs need updating
Item2054	JSCalendarContrib only works with IE in PatternSkin
Item1992	MailerContrib: Mailnotify generates bogus links with {IDsInURLs} configure option
Item1705	PatternSkin: Topic action buttons have hard coded access keys

**TWiki 4.1.0 Enhancements**

Item3428	TablePlugin: taking out before parsing date fields
Item3380	Support Javascript variables for content
Item3331	SpreadSheetPlugin: Add new functions \$LISTRAND(), \$LISTSHUFFLE(), \$LISTTRUNCATE()
Item3316	Support redirectto parameter in edit
Item3291	PatternSkin: Overview documentation of pattern skin elements
Item3270	Prevent creation of all lowercase topic names.
Item3239	Putting links to configure
Item3230	Topic not found / WebTopicViewTemplate search does not search case insensitive
Item3228	CSS classes documentation
Item3191	HierarchicalNavigation
Item3189	TablePlugin: New attribute <code>cellborder</code>
Item3171	SlideShowPlugin: Preserve URL parameters in slideshow, use T-logo
Item3170	Don't show anything when trying to display a non existing section with section param
Item3157	New plugin handler for content move
Item3144	Make test/unit/InitFormTests more resilient to HTML changes
Item3141	Need to enable plugins on a per-topic basis
Item3115	InterwikiPlugin with link format
Item3096	Enable selecting to view named section given by URL when viewing topic.
Item3092	Views of WebRss & WebAtom should be ignored by Statistics
Item3064	Development of twikiLib.js as part of a major Java Script refactoring
Item3058	TwistyPlugin and TwistyContrib: Enhancements version 1.2
Item3037	Customizable style of new WikiWord links
Item3034	TablePlugin: give all TDs in sorted column a "sorted" CSS class
Item3017	Improve Jump Box speed in large webs
Item3016	Make "jump to similar topic" more obvious
Item2984	EditTablePlugin Date Format using JSCalendarContrib defined format instead of hard coded.
Item2936	Auto-incremented topic name on save with AUTOINC
Item2915	Allow date format in form fields
Item2914	Support templates to have text rendering affecting aspect outside of textarea
Item2908	Allow Plugin config variables to be set in bin/configure
Item2907	Configurable template load path
Item2902	RenderListPlugin: Support for image URL and TWiki.TWikiDocGraphics icons (version 22 Sep 2006 - V1.034)
Item2897	Enhance REVINFO{ } with same date qualifiers as GMTIME{ }
Item2836	FormattedSearch header supporting \$nop, \$quot, \$percent, \$dollar
Item2805	CommentPlugin: Support removal of comment prompt after a comment is made
Item2802	Allow plugin prefs to be defined in configure and save time not looking for prefs in plugin topic.
Item2770	TablePlugin: Add css support for even/odd row distinction
Item2629	Add search query javascript
Item2604	It's too easy to edit EXPERT options in configure
Item2590	Configure option to replace WIKIWEBMASTER for user registration
Item2582	Add VarXXX topics for TWiki preferences
Item2556	TWiki's definition of a wikiword now see numbers as lower case letters
Item2508	WebTopicCreator - adding ability to select a template from any topic matching .*Template
Item2362	REST always tries to return text/html
Item2063	METASEARCH to take a format parameter like SEARCH
Item2000	Add search by createdate option to SEARCH

Item1704	PatternSkin: Dependence on TwistyPlugin instead of TwistyContrib (performance improvement)
Item1640	Don't strip newlines from the front of TMPL:DEFs

## TWiki 4.1.1 Patch Release - Details

The 4.1.1 release was built from SVN <http://svn.twiki.org/svn/twiki/Patch04x01> revision 12768 (05 Feb 2007).

### TWiki 4.1.1 Fixes

Item3561	Missing js and template files in MANIFEST
Item3547	Passthrough files not cleaned up if not stored in same directory as session files
Item3546	Session files should not be mixed with normal tmp files from other applications
Item3545	Configure dies with: Not an ARRAY reference at Checker.pm line 191
Item3544	Deleting an attachment can cause TWiki to hang almost forever
Item3543	Some TWikiFAQs don't the have correct TOPICPARENT
Item3534	In INSTALL.html, add link to InstallingTWiki supplemental docs
Item3533	Redirect to viewauth broken when using script suffix and apache login
Item3529	configure stores access octals as string
Item3528	BlackListPlugin: Redirects to an empty classic style screen when you get caught
Item3523	CGI session files may contain newlines
Item3520	TWiki.spec has wrong default for directory access rights. Is 775. Must be 755.
Item3517	configure no longer warns against non-existing store settings
Item3513	AUTOINCn produces unwanted lease file, breaking the workflow
Item3511	Can't go to "next" screen in configure, using Win XP
Item3510	CommentPlugin templates newline issue - doc updates needed
Item3508	The mailnotify script has too restrictive access permission
Item3507	In formatted search \$web is not expanded in header
Item3500	Several attachments missing in TWikiDocGraphics
Item3496	SpreadSheetPlugin doc work for 4.2
Item3489	Formatted search breaks with formfield variables and when using nested search
Item3488	Autoattaching a single file does not work
Item3483	Error logging in when there is apache login and DENYWEBVIEW
Item3478	Move DEPENDENCIES file from tools to lib
Item3477	Erroneous display of Perl version in configure
Item3476	Configure should warn instead of dying when perl is older then v5.8.0
Item3473	RCS error when running configure
Item3472	WebLeftBar in PatternSkin does not display first bullet correctly if first line
Item3471	Jump feature broken when a web does not have the WebTopicCreator topic
Item3461	Make sure that the latest release notes are distinguished from old ones
Item3452	Merge messes up complex form fields
Item3352	Wrong title text for button in PatternSkin (patch candidate)
Item3303	Multiple addresses in WIKIWEBMASTER causes email send fail
Item3201	Remove exclamation mark from welcoming "Hello XXX!"
Item2838	Documentation on TWiki is ambiguous

### TWiki 4.1.1 Enhancements

None



## TWiki 4.1.2 Patch Release Details

The 4.1.2 release was built from SVN <http://svn.twiki.org/svn/twiki/Patch04x01> revision 13046 (2007-03-03).

### TWiki 4.1.1 Fixes

Item3701	Mailing groups is broken
Item3699	Document ACLs as actually implemented
Item3687	Wrong table formatting in attachment version history
Item3685	Hidden mandatory form fields are no longer hidden in 4.1.1
Item3666	Not declaring \$/ local in unit test cases and DelimitedFile.pm causes errors in perl 5.6.1
Item3664	error in regex for square bracket links
Item3663	Typo in twiki.js
Item3654	Remove lib/LocalSite.cfg.txt
Item3652	II8N: Attachments to topic with umlauts in it are lost
Item3648	Configure extensions installer fails when plugin has no install script.
Item3642	Documentation of DENYWEBRENAME and ALLOWWEBRENAME is missing
Item3640	Configure extensions installer does not install anything
Item3629	Configure breaks when it is unable to set a locale. Suggestion for fix included.
Item3622	Changes and search broken on Windows install
Item3617	Deleting form values of type "select+values" (hot fix candidate)
Item3616	SlideShowPlugin: incompatible construction of view urls
Item3597	Extension installer not working
Item3590	Broken link in include warning
Item3588	Tinker with ENV{SCRIPT_FILENAME} to get the right genpdf
Item3587	Don't override the empty string with 'NOT SET' in TWiki::cfg (patch candidate)
Item3585	call docco for TWiki::User::setEmails is wrong
Item3584	Sandbox.WebHome create topic with AUTOINC is missing a hidden t field
Item3582	Page loads unreasonable slow under IE with Twisty enabled
Item3576	When creating a new topic, the template is always "Default template", even when the web has a WebTopicEditTemplate properly configured in the preferences.
Item3573	Fatal Error Creating Wiki Group (Windows 2003)
Item3572	Typo in bin/.htaccess template that breaks authentication
Item3571	WebChanges shows TWiki web in headline instead of current Web.
Item3568	Not all Linuxes allows TWiki to create a /tmp/twiki
Item3564	TWiki should support at least Perl 5.6.1
Item3559	The newbies experience in Configure is .... challenging
Item3557	TempfileDir checker is useless
Item3509	initializeUserHandler receives no loginName
Item3491	META:TOPICMOVED is copied from a topic template to any topic created from it
Item3443	SEARCH performance under mod_perl is awful
Item3431	The verbatim block munges text with <literal> tags
Item2953	Meta data ignored by TWiki::Func::checkAccessPermission

### TWiki 4.1.2 Enhancements

None

**Related Topics:** [TWikiHistory](#), [TWikiInstallationGuide](#), [TWikiUpgradeGuide](#), [TWikiReleaseNotes04x00](#), [TWikiReleaseNotes04x02](#), [TWikiReleaseNotes04x03](#), [TWikiReleaseNotes05x00](#), [TWikiReleaseNotes05x01](#)

This topic: TWiki > TWikiReleaseNotes04x01

Topic revision: r12 - 2011-01-04 - TWikiContributor



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Ideas, requests, problems regarding TWiki? Send feedback

**Note:** Please contribute updates to this topic on TWiki.org at TWiki:TWiki.TWikiReleaseNotes04x01.