

Wikiprint Book

Title: YAM 2.9 (XX December 2013)

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YAM 2.9 (XX December 2013)

After 6 months of development YAM 2.9 has been released in December 2013. It is a major release focusing on important enhancement to ensure that in a future version of YAM IMAP-Support can be implemented. In addition, it also contain important fixes for bugs identifying in the 2.8 version line.

Changes

Here is a brief list of the most important changes since the 2.8p1 release in July 2013:

Milestone: YAM 2.9 (56 matches)

Line	Issue	Resolution
1		Implemented proper UTF-8 support for the whole index of a folder. This
12		allows now to search through without having to access a folder name.
24		Implemented a completely new procedure to deal with timezones and
36		to avoid issues like the old method were unable to identify the display
48		time for past dates. Now the official timezone databases published
60		year-long are used instead. This leads to correct time display for old
72		ids when DST time changes relative to the current database.
84		he main window (index-position) and for sorting options will now be
96		operational, several open existing YAM folders than having a user to
108		explicitly 'transfer' that information via the corresponding Mail
120		interface. An additional option in the configuration of YAM allows to
132		toggle this, though.
144		to force displaying of all images if YAM is running on an 8-bit screen
156		including the fonts which are used in the image is no longer used. This
168		was around a bug in jpiclib.display which seems to keep a pointer to
180		a screen the image was requested and accessed it later even if the
192		screen is no longer active.
204		and the patch system support for the Mail-Fugio-To-BMTT and
216		Mail-Followup-To-BMTT headers when YAM was not supporting the right
228		fully address according to the documentation of the BMTT/FTT header.
240		removed character-based handling support when using external editors
252		via use of UTF-8
264		and a problem where YAM was unable to create properly UTF-8 encoded
276		mail.
288		then editing new folders YAM will now automatically jump to the bottom
300		of a folder list.
312		Cleanup the main program directory of YAM all folder directories will be
324		automatically moved to a new subdirectory named "folders" in the user's
336		mail directory (which defaults to YAM program directory if not changed
348		in YAM) via the user configuration. Possibly duplicate directory
360		names are kept unless explicitly removed. To make folder access it is not
372		possible anymore to select any arbitrary path for a folder, but only the
384		existing paths within the "folders" directory.
396		he write window now features a small clone of the attachment list on the
408		right. A context menu allows to perform the same actions as for the
420		list on the attachment.
432		Implemented an interactive attachment renamer feature as known from
444		"hardlinks". It enabled and the user can rename folders in a user
456		interface and an attachment has been added to the mail, a renamer will
468		be shown to return the user that an attachment might be deleted.
480		Implemented an "Archive" folder which moves mails to a folder named after
492		mail's original send date. The archive folders are excluded from
504		display list mails automatically to make sure the mails are really archived
516		and the user explicitly deletes them.
528		Implemented a new functionality to allow to define different 'incoming' and
540		sent folders per configured mail account (POP3/SMTP). This should allow
552		more users and directly filter emails not requiring to explicitly define
564		special filters.
576		and a bug which caused YAM to use the first matching address of a mail
588		is used even if this address was the sending address of the
600		receiving one.
612		and a bug where the MAILRC allow command caused a crash if the
624		mail is received contained no message ID
636		then opening a new window YAM will now set the title of a screen to the
648		one file name. This improves recognition of the currently active window
660		in the window manager and automatically refer to YAM and from that a
672		little that is now available by looking at the window title bar which
684		indicates the currently active one.
696		and a buffer overflow in the CVE-2014-0001 decoding routine which potentially
708		caused memory corruption.
720		adjusted the behavior of previous versions when resolving the names of
732		aliases book mailing lists. The new method added in YAM 2.8+ caused
744		more problems.
756		and the mail-forward marking of mails which was not done for all columns
768		of the mail list.
780		then checking for new mails YAM will now show "Checking mails from ..."
792		other than "Mail Transfer from ..." which was not entirely correct.
804		he position of the quick search bar is now configurable and allows the
816		user to place the bar below the main mail list.
828		removed online documentation http://yam.yam-software.de regarding the use of
840		ones when searching in the folder pane.
852		changed the "jumping to the first unread and/or recent message
864		then entering a folder" functionality to be configurable on a per folder
876		and instead of being a global option only.
888		he time and date information from the Date header line will now be
900		converted to local time if the local "local" headers are shown. For full
912		header display it will be shown as is.
924		he entered search string is now automatically cloned between the
936		different panes.
948		he output of the external anchor command can now be redirected
960		to a console window while the interface is running to show the
972		progress.
984		he single mouse click will now be activated immediately by pressing
996		the button on the keyboard. "C" will be required for the "C" shortcut.
1008		A kind of links (mailto, ftp, etc) will now be understood as well.
1020		entering or activating a single mail will now behave consistently in every
1032		folder and correctly respect the folder's current sort order.
1044		ly rule of a configured filter can now be removed or an additional one
1056		added in between instead of allowing only to add/delete rules to/from
1068		the end of the list.
1080		he mail preview list now shows the contents of the To header line to
1092		users open unopened mails easier.
1104		moving a mail will now include a list of attachments. Additionally the
1116		mouse will no longer contain a plain copy of all header lines, but a
1128		topical-down-render of subject/headers/footer and date.
1140		Implemented a NOCROSSING switch for the REQUESTFILE Assoc command
1152		which will open the corresponding file requester but hide and score (P) file
1164		mail.
1176		he Get and Send buttons will now be disabled in case there is no
1188		line (POP3) or SMTP server available.
1200		and a problem with not seeing a folder added to the folder list
1212		immediately.
1224		Some folder entries can now be sorted by clicking on the list titles under
1236		the mail list of the main window.
1248		and the LISTFREEZE and LISTUNFREEZE Assoc commands to deal
1260		correctly with the charset settings of other YAM components.
1272		GP encrypted mails can now be excluded from a search to let it run
1284		unattended without the need to enter a password.
1296		the dragged out of the queue folder will now be marked as non-open in
1308		the "mark on mouse" option is enabled.
1320		Implemented a new "Mail Account" column in the main mail list to allow
1332		user emails based on mail account/headers a mail was received so
1344		that users can better order their mails due to the fact that since YAM 2.8
1356		also we now transferred non-transferrable from multiple accounts.
1368		searching user identities by address or ID will now correctly respect
1380		the entity's active state and return search results only. It also is not
1392		dependent on inactive user identity YAM will identify links to the mail
1404		not matching identity.
1416		Implemented a new option to trigger a snapshot action on all active windows
1428		and to save the hypertexts of certain groups and objects.
1440		and a bug so that an edit operation in the quick search bar will now abort
1452		search operation progress.
1464		and a problem where YAM was not for the very first time after an
1476		operation without any valid content file. Closing the config window now
1488		only caused this window to be opened without any graphics from the
1500		about menu.
1512		then changing a folder's push the global folders will be immediately
1524		used to make the change persistent.
1536		ids from the Trash folder are now excluded from the spam filter
1548		and displayed in now presented in a reference counter. This makes it
1560		possible to move a mail to a different folder in concurrent processes while
1572		still maintaining the other mail without accessing level or already "read"
1584		status. This has numerous different potential crash problems.
1596		SPAM filter related GUI elements will now be properly disabled if the
1608		SPAM filter is completely disabled as well.
1620		and a crash bug when using the greater image search functionality on a
1632		mail with address book entry.
1644		and a problem where first parts of a mail weren't forwarded to a web
1656		viewer but saved to disk instead due to not using the right file extension.
1668		Added a fresh and updated french translation/localization to YAM.
1680		Added a new memory handler which will reduce memory automatically if a
1692		system is about to run low on memory.
1704		and a crash bug when in the write window the automatic functionality
1716		changes with typing.
1728		then enabling the "detect cyclic code area" functionality YAM will now
1740		use the case if it can be used. He has setup YAM to use a non-cyclic code for
1752		the local changes.
1764		optimally improved performance of parsing emails with large
1776		headers. Now YAM will reuse the local parameters of each MIME part to
1788		avoid so memory allocations during MIME parsing.
1800		and a problem where adding a mail a second time added an additional
1812		entry/line while access to the mail body.

Changes sorted by Type

Type: bug (26 matches)

Ticket	Release Notes
65	implemented proper UTF-8 support for the whole index of a folder. This allows now to search folders without having to receive a folder index.
610	implemented a completely new procedure to deal with timezone and daylight saving times as the old method were unable to identify the daylight saving time for east dates. Now the official timezone databases published by www.ojp.gov are used instead. This finally corrects the time display for old mails when DST times change relative to the current database.
638	Enforce displaying of all images if YAM is running on an 8 bit screen (excluding the Workbench) as soon as the image is no longer used. This works around a bug in pixmap display which seems to keep a pointer to the screen the image was remapped to and accesses it later even if the screen no longer exists.
654	fixed the purely cosmetic support for Mail-Reply-To (MRT) and Mail-Followup-To (MFT) headers where YAM was not suggesting the right reply addresses according to the documentation of the MMT&MFT feature.
61	improved character/charset handling support when using external editors aware of UTF-8.
65	fixed a problem where YAM was unable to create properly UTF-8 encoded emails.
640	Fixed a bug which caused YAM to use the first matching address of a mail as user identity even if this address was the sending instead of the receiving one.
650	fixed a bug where the MAILINFO Alias command caused a crash if the mail in question contained no message ID.
644	fixed a buffer overrun in the bugzilla 2014 decoding routine which potentially caused corrupted crashes.
658	noticed the behavior of previous versions when resolving the names of address book mailing lists. The new method added in YAM 2.8+ caused certain problems.
641	fixed the readforward marking of mails which was not done for all columns of the mail list.
626	The Cut and Send toolbar buttons will now be disabled in case there is no active POP3 or SMTP server available.
634	fixed a problem with not seeing a folder added to the folder list immediately.
618	fixed the LISTFREEZE and LISTUNFREEZE alias commands to deal correctly with the Quasi settings of other YAM components.
646	Searching user identities by address or ID will now correctly respect the identity's active state and return active identities only. In case a mail references an inactive user identity YAM will identify it back to the next best matching identity.
611	fixed a bug so that any add operation in the quick search bar will now abort a search operation in progress.
614	fixed a problem when YAM was run for the very first time after an installation without any valid config file. Opening the config window too early caused the window to be opened without any graphics from the default theme.
618	when changing a folder's path the global folders file will be immediately saved to make the change persistent.
620	mail disposal is now protected by a reference counter. This makes it possible to move a mail to a different folder in concurrent processes while still accessing the same mail without accessing/travel or already freed memory. This fixes numerous different potential crash problems.
623	fixed a crash bug when using the preview image search functionality on a recent list address book entry.
641	fixed a problem where part of a mail weren't forwarded to a web browser but saved to disk instead due to not using the right file extension.
630	added a built-in and optional french translation/loading to YAM.
631	fixed a crash bug when in the write window the autostatus functionality activates while typing.
643	when enabling the "select cyclic code sets" functionality YAM will now warn the user in case he has setup YAM to use a noncyclic code set for as the local charset.
636	significantly improved performance of parsing emails with large attachments. Now YAM will reuse the size parameter of each MIME part to speed up memory allocations during MIME parsing.
647	fixed a problem where adding a mail a second time added an additional superfluous white space to the mail body.

Type: enhancement (25 matches)

Ticket	Release Notes
624	The main window layout (size-position) and list sorting options will now be automatically saved upon exiting YAM rather than forcing a user to explicitly inspect that information via the corresponding MUI functionality. An additional option in the configuration of YAM allow to disable this thought.
625	when adding new filters YAM will now automatically jump to the bottom of the filter rule list.
614	when opening a new window YAM will now set the title of a screen to the same title as well. This improves recognition of the currently active window as the screen label will then automatically refer to YAM and thus make it possible that a user identifies by looking at the screen title bar which application is the currently active one.
622	when checking for new mails YAM will now show "Checking mails from ..." rather than "Mail Transfer from ..." which was not entirely correct.
618	The position of the quick search bar is now configurable and allows the user to place the bar below the main mail list.
620	improved online documentation (http://help.yam.org) regarding the use of quotes when specifying field/directory paths.
626	changed the "jumping to the first unread and/or most recent message when entering a folder" functionality to be configurable on a per folder basis instead of being a global option only.
625	The time and date information from the Date: header line will now be converted to local time if the user's "short" headers are shown. For full header display it will be shown as is.
626	The unsorted search string is now automatically cleared between the different pages.
625	The output of the external archive command can now be redirected optionally to a console window while the archive is running to show the progress.
626	The single items of the list can now be activated immediately by pressing their number on the keyboard. "Y" will be mapped to the "GO" attachment.
627	All kinds of links (https, ftp, etc) will now be underlined as well.
628	deleting or archiving a single mail will now behave consistently in every situation and correctly respect the folder's current sort order.
629	any rule in a configured filter can now be removed or an additional one added in between instead of allowing only to add/delete rules before the bottom of the rule list.
624	The mail presentation list now shows the contents of the To: header line to let users spot unwanted mails easier.
630	Printing a mail will now include a list of attachments. Additionally the printed mail no longer contain a plain copy of all header lines, but a striped down version of subject, sender, receiver and date.
630	implemented a NOICONS switch for the REQUESTFILE Ansox command which will open the corresponding file requester but hide and coons (if info files).
628	address book entries can now be sorted by clicking on the list titles similar to the mail list of the main window.
630	POP accepted mails can now be excluded from a search to let in ununderstood without the need to enter a password.
633	Mails dragged out of the open folder will now be marked as non-spam in case the "mark as read" option is enabled.
620	implemented a new "Mail Account" column in the main mail list to be able to sort emails based on mail account/home name a mail was received so that users can better order their mails due to the fact that since YAM 2.8 mails are now transferred asynchronously from multiple servers.
613	Implemented a new option to trigger a snapshot action on all above windows and to save the favorites of certain groups and objects.
613	mails from the "Trash" folder are now excluded from the spam filter.
613	As SPAM filter related GUI elements will now be properly disabled if the SPAM filter is completely disabled as well.
644	added a low memory handler to flush all folder indexes automatically if a system is about to run low on memory.

Type: task (5 matches)

Ticket	Release Notes
622	To cleanup the main program directory of YAM all folder directories will be automatically moved to a new subdirectory named "Folders" in the users mail directory (which defaults to YAM's program directory if not changed via YooTypes or the user configuration). Possibly duplicate directory names get a serial number appended. To ease folder setup it is not possible anymore to select any arbitrary path for a folder, but only the directory names within the "Folders" directory.
631	The write window now features a small clone of the attachment list on the first page. A context menu allows to perform the same actions as for the log on the second page.
617	Implemented an interactive attachment reminder feature (is known from Thunderbird). If enabled and the user types in certain keywords from a user definable list and no attachment has been added to the mail a reminder will be shown to inform the user that an attachment might be desired.
620	Implemented an "Archive" folder which move mails to a folder named after the mail's original send date. The archive folders are excluded from deleting old mails automatically to make sure the mails are really archived until the user explicitly deletes them.
620	implemented a new functionality to allow to define different "incoming" and "sent" folders per configured mail account (POP3/SMTP). This should allow to more easily and directly filter emails not requiring to explicitly define separate filter.

Changes sorted by Components

Component: ARexx interface (3 matches)

100	Ticket	Release Notes	Fixed a bug where the MSGMTV3 view contained dashed a crash if the mail is quoted contained no message ID.
102			Implemented a NOCCDS search for the SEARCHFREQ view, corrected which will open the corresponding file regardless of how and from what file.
104			Fixed the LISTFREQ and LISTFREQ2 views commands to deal correctly with the Mail settings of other YAM components.
Component: MIME handling (4 matches)			
106	Ticket	Release Notes	Fixed the partly broken support for the Mail-Reply-To (MRT) and Mail-Follow-Up (MFT) headers where YAM was not suggesting the right reply address according to the decomposition of the MRT/MFT headers.
108			Fixed a buffer overflow in the bug 2014 decoding routines which potentially caused segmentation faults.
110			Fixed a problem where front parts of a mail weren't forwarded to a web browser but instead to disk instead due to not using the right file extension.
112			Significantly improved performance of opening emails with large attachments. Now YAM will reuse the size parameter of each MIME part to save at memory allocation during MIME parsing.
Component: SPAM filter engine (1 match)			
114	Ticket	Release Notes	mails from the Trash folder are now excluded from the spam filter.
Component: ZIP compression (1 match)			
116	Ticket	Release Notes	The output of the external archive command can now be redirected externally to console window while the archive is running to show the progress.
Component: addressbook (2 matches)			
118	Ticket	Release Notes	restored the behavior of previous versions when loading the names of address book mailing lists. The new method added in YAM 2.0v caused some problems.
120			Fixed a crash bug when using the greater range search functionality on a most use address book entry.
Component: charset handling (4 matches)			
122	Ticket	Release Notes	implemented proper UTF-8 support for the whole index of a folder. This allows now to search folders without having to escape a folder name.
124			improved charactercode handling support when using external editors instead of UIC4.
126			fixed a problem where YAM was unable to create proper UTF-8 encoded emails.
128			when enabling the "detect cyclic code sets" functionality YAM will now warn the user in case he has setup YAM to use a non-cyclic code set for all his local charset.
Component: coding/memory (1 match)			
130	Ticket	Release Notes	fixed a problem where editing a mail a second time added an additional superfluous white space to the mail body.
Component: configuration (2 matches)			
132	Ticket	Release Notes	when adding new files YAM will now automatically jump to the bottom of the list rule list.
134			only one of configured filter can now be removed or an additional one added in-between instead of allowing only to add/delete rules before the bottom of the list.
Component: documentation (1 match)			
136	Ticket	Release Notes	improved online documentation (http://yam.sourceforge.net/) regarding the use of spaces when specifying functionality paths.
Component: mail filtering (3 matches)			
138	Ticket	Release Notes	implemented an "Action Filter" which now leads to a folder instead of the main engine mail data. The "Action Filter" are excluded from deleting old mails automatically. To make sure the mails are really archived until the user explicitly delete them.
140			Fixed a bug which caused YAM to use the first matching address of a mail as an send target if this address was the sending address of the receiving one.
142			The entry preferences for color show the contents of the To header line to let user spot unwanted mails easier.
Component: mail indexing (3 matches)			
144	Ticket	Release Notes	Searching user identities by address or ID will now correctly respect the identity active state and return active identities only. In case a mail reference has inactive identity YAM will identify it back to the user's last matching identity.
146			when changing a folder path the global indexes file will be immediately saved to make the change persistent.
148			added a low memory mode to flush all folder indexes automatically if a system is about to run low on memory.
Component: translation (1 match)			
150	Ticket	Release Notes	added a fresh and updated french translation to YAM.
Component: undefined (5 matches)			
152	Ticket	Release Notes	PGP encrypted mails can now be excluded from a search to let it run unattended without the need to enter a password.
154			Mails dragged out of the system will now be marked as non-open in case the "mark as read" option is enabled.
156			implemented a new "Mail Account" column in the main mail list to be able to sort mails based on their account/hostname and mail received by that user. In case of same user mail received by the same YAM it will make the two received automatically look similar entries.
158			fixed a bug so that any old operation in the quick search bar will now about a search operation in progress.
160			mail displayed in view presented by a reference counter. This makes it possible to show a mail in a different folder in concurrent processes while still displaying the same mail without accounting for already freed memory. This has numerous different potential crash problems.
Component: user interface (25 matches)			
162	Ticket	Release Notes	implemented a completely new procedure to deal with timesync and daylight saving times as the old method were unable to identify the daylight saving time for past dates. Now the official timesync databases published by many OSes were used instead. This truly corrects the time display for old mails when DST time change happens in the current destination.
164			The main window layout (positioning) and list sorting options will now be automatically saved upon leaving YAM when the forcing a search to explicitly "refresh" that information via the corresponding MAI functionality. An additional option in the configuration of YAM allow to disable this "refresh".
166			Custom displaying of all images YAM is working on and it's icon (including the Workbench) as seen as the image is no longer used. This avoids a single system dialog which means to keep a pointer to the screen and image was interrupted to and accesses a later event if the screen is bigger again.
168			To cleanup the main program directory of YAM all folder discovries will be automatically moved to a new subdirectory named "Others" in the user's mail directory (which defaults by YAM's program directory if not changed via the YAM or the user configuration). Possibly duplicate directory names get a unique postfix. To ease folder usage it is not possible anymore to switch any directory pointer for a folder, but only the directory pointer within the "Others" directory.
170			The main window now features a small view of the attachment list on the first page. A second menu allows to perform the same actions as for the big list on the second page.
172			implemented an automatic attachment name to feature as broken from "Thumbnail" if enabled and the user type in certain keywords from a user definable list and no attachment has been added to the mail or receiver will be shown to inform the user that an attachment might be desired.
174			implemented a new functionality to allow to define different "copying" and "cut" modes per configured mail account (PGP/GPG). This should allow to have easy and directly filter emails not requiring to explicitly define response items.
176			when opening a new window YAM will now set the title of a window to the same file as well. This increases recognition of the currently active window and the screen filter will then automatically filter by YAM and thus make it possible that a user identifies by looking at the screen bar which application is the currently active one.
178			fixed the recursive handling of mails which were not done for all columns of the mail list.
180			when checking for new mails YAM will now show "Checking mails from ..." rather than "Mail Transfer from ..." which was not entirely correct.
182			The position of the quick search bar is now configurable and allows the user to choose the bar before the first mail list.
184			changed the jumping to the first unread and/or most recent message while viewing a folder exclusively to the configurable on a per folder basis instead of a being a global option only.
186			The meta and data information from the Clear header bar will now be converted to text if the usual "Show" headers are shown. For big header display it will be shown as a link .
188			The external search string is now automatically closed between the different pages.
190			The single letters of the list can now be accessed immediately by pressing their number on the keyboard. "Y" will be respected for "10" attachment. All kinds of links (PGP/GPG) to, will now be understood as well.
192			adding or changing a single mail will now be consistently in every column and consistently respect the folder's content sort order.
194			Printing a mail will now include a list of attachments. Additionally the printed mail no longer contains a plain copy of all header lines, but a stripped down version of subject, sender, receiver and date.
196			The GPG and S/MIME folders will now be disabled in case there is no active PGP or S/MIME server available.
198			fixed a problem with not saving a folder address to the folder list immediately.
200			address book entries can now be sorted by clicking on the list titles similar to the mail list of the main window.
202			Implemented a new option to trigger a specified action on all active windows and to save the configuration of that group on disk.
204			fixed a problem where YAM was not set for any key but when an installation without any valid config file. Changing the config window too early caused the window to be opened without any graphics from the default theme.
206			all global filter related GUI elements will now be properly disabled if the SPAM filter is completely disabled as well.
208			fixed a crash bug when in the write window the automatic functionality switches while typing.

For more information on all implemented changes in YAM 2.9 please see the detailed ChangeLog file as well as the [YAM 2.9](#) information page.