

Wikiprint Book

Title: YAM 2.9 (24th December 2013)

Subject: YAM - Yet Another Mailer - YAM2.9

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Table of Contents

YAM 2.9 (24th December 2013)	3
Changes	3
Milestone: YAM 2.9 (56 matches)	3
Changes sorted by Type	4
Type: bug (26 matches)	4
Changes sorted by Components	5
Component: ARexx interface (3 matches)	5

YAM 2.9 (24th 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 get around a bug in procmail.debounce which seems to keep a pointer to
48		in a screen the image was removed and accessed a file even if the
60		clear no longer exists.
72		and the patch system support for the Mail-Flags-To-BMTT and
84		Mail-Followup-To-BMTT) headers when YAM was not supporting the right
96		ly address according to the documentation of the BMTT/FTT header.
108		removed character-based handling support when using external editors
120		was of UTF-8
132		and a problem where YAM was unable to create properly UTF-8 encoded
144		mail.
156		then adding new filters YAM will now automatically jump to the bottom of
168		the filter list.
180		Cleanup the main program directory of YAM all folder directories will be
192		automatically moved to a new subdirectory named "Folder" in the user's
204		mail directory (which defaults to YAM's program directory if not changed
216		in YAM) and the user configuration. Possibly duplicate directory
228		names are not anymore created. To see folder names in a not
240		visible anymore to select any arbitrary path for a folder, but only the
252		main folder name will be visible in the "Folder" directory.
264		he write window now features a small clone of the attachment list on the
276		right. A context menu allows to perform the same actions as for the
288		list on the attachment.
300		Implemented an interactive attachment renamer feature as known from
312		"hardlinks". It enabled and the user can rename folders in a user
324		visible list and an attachment has been added to the mail, a renamer will
336		a dialog to inform the user that an attachment might be deleted.
348		Implemented an "Archive" folder which moves mails to a folder named after
360		mail's original send date. The archive folders are excluded from
372		searching but mails automatically to make sure the mails are really archived
384		and the user explicitly deletes them.
396		Implemented a new functionality to allow to define different "incoming" and
408		sent folders per configured mail account (POP3/SMTP). This should allow
420		more users and directly filter emails not requiring to explicitly define
432		specific filters.
444		and a bug which caused YAM to use the first matching address of a mail
456		in a user's event if this address was the sending address of the
468		receiving one.
480		and a bug where the MAILRC allow command caused a crash if the
492		mail is received contained no message ID
504		then opening a new window YAM will now set the title of a screen to the
516		one file name. This improves recognition of the currently active window
528		in the screen browser and then automatically refer to YAM and from there a
540		module that is used directly by looking at the screen file size which
552		application is the currently active one.
564		and a buffer overflow in the CVE-2014-0001 decoding routine which potentially
576		caused memory corruption.
588		adjusted the behavior of previous versions when resolving the names of
600		aliases book mailing lists. The new method added in YAM 2.8+ caused
612		more problems.
624		and the mail-forward marking of mails which was not done for all columns
636		of the mail list.
648		then checking for new mails YAM will now show "Checking mails from ..."
660		other than "Mail Transfer from ..." which was not entirely correct.
672		to position of the quick search list is now configurable and allows the
684		user to place the bar below the main mail list.
696		removed online documentation http://yam.ya-nik.com/2.9 regarding the use of
708		ones when searching in the history pane.
720		changed the "jumping to the first unread and/or recent message
732		then entering a filter" functionality to be configurable on a per folder
744		and instead of being a global option only.
756		he time and date information from the Date header line will now be
768		converted to local time if the local "local" headers are shown. For full
780		header display it will be shown as is.
792		he entered search string is now automatically cloned between the
804		filter and search.
816		he output of the external anchor command can now be redirected
828		directly to a console window while the interface is running to show the
840		progress.
852		he single mouse click will now be activated immediately by pressing
864		the button on the keyboard. It will be required for the GUI afterwards.
876		A kind of links (mailto, ftp, etc) will now be understood as well.
888		filtering or archiving a single mail will now be done consistently in every
900		folder and consistently across the folder's content list.
912		ly rule of a configured filter can now be removed or an additional one
924		added in between instead of allowing only to add/delete rules to/from the
936		list of the filter list.
948		he mail preview list now shows the contents of the To header line to
960		users open unopened mails easier.
972		moving a mail will now include a list of attachments. Additionally the
984		mouse will no longer contain a plain copy of all header lines, but a
996		repeated-down version of subject/headers/headers and date.
1008		Implemented a NOCROSSING switch for the REQUESTFILE Assoc command
1020		which will open the corresponding file requester but hide and score (P) file
1032		list.
1044		he Get and Send buttons will now be disabled in case there is no
1056		line (POP3/SMTP) server available.
1068		and a problem with not seeing a folder added to the folder list
1080		immediately.
1092		Some float entries can now be sorted by clicking on the list titles under
1104		the mail list of the main window.
1116		and the LISTFREEZE and LISTUNFREEZE Assoc commands to deal
1128		correctly with the charset settings of other YAM components.
1140		GP encrypted mails can now be excluded from a search to let it run
1152		unattended without the need to enter a password.
1164		the dragged out of the screen folder will now be marked as non-open to
1176		use the "mark on mouse" option is enabled.
1188		Implemented a new "Mail Account" column in the main mail list to add
1200		a user's email based on mail account/headers a mail was received so
1212		all users can better order their mails due to the fact that since YAM 2.8
1224		all we now transferred automatically from multiple sources.
1236		searching user identities by address or ID will now correctly respect the
1248		entity's active state and return search results only. It also is not
1260		dependent on inactive user identity YAM will identify links to the mail
1272		not matching identity.
1284		Implemented a new option to trigger a snapshot action on all active windows
1296		and to save the hypertexts of certain groups and objects.
1308		and a bug so that an edit operation in the quick search bar will now abort
1320		search operation progress.
1332		and a problem where YAM was not run for the very first time after an
1344		installation without any valid config file. Closing the config window now
1356		only caused this window to be opened without any graphics from the
1368		shell menu.
1380		then changing a filter's push the global Address list will be immediately
1392		used to make the change persistent.
1404		ids from the Trash folder are now excluded from the spam filter
1416		and displayed in a new pane titled as a reference counter. This makes it
1428		possible to move a mail to a different folder in concurrent processes while
1440		still maintaining the other mail without accessing levels or already "read"
1452		entity. This has numerous different potential crash problems.
1464		SPAM filter related GUI elements will now be properly disabled if the
1476		SPAM filter is completely disabled as well.
1488		and a crash bug when using the greater image search functionality on a
1500		user with address book entry.
1512		and a problem where first parts of a mail weren't forwarded to a web
1524		viewer but saved to disk instead due to not using the right file extension.
1536		Added a fresh and updated french translation/localization to YAM.
1548		Added a new memory handler which will filter indexes automatically if a
1560		system is about to run low on memory.
1572		and a crash bug when in the write window the autocomplete functionality
1584		changes with typing.
1596		then enabling the "detect cyclic code area" functionality YAM will now
1608		use the case if it can be has setup YAM to use a non-cyclic code set for
1620		the local charset.
1632		optimally improved performance of parsing emails with large
1644		attachments. Now YAM will reuse the local parameters of each MIME part to
1656		avoid so memory allocations during MIME parsing.
1668		and a problem where adding a mail a second time added an additional
1680		entry/line while space in 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 ozone.org 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 database 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.
600	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.
600	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 DEC 2014 decoding routine which potentially caused corrupted crashes.
650	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.
636	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 Quiet settings of other YAM components.
640	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.
610	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.
620	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 autostore 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.
642	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.
623	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 usual "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.
622	All kinds of links (https, ftp, etc) will now be underlined as well.
626	deleting or archiving a single mail will now behave consistently in every situation and correctly respect the folder's current sort order.
626	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 will 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 Alias command which will open the corresponding file requester but hide and icons (if file).
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.
630	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 as 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.
610	Implemented a new option to trigger a snapshot action on all above windows and to save the favorites of certain groups and objects.
610	mails from the "Trash" folder are now excluded from the spam filter.
641	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 ToolTypes 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.
611	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 moves 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.
124			Fixed the LISTFREQ and LISTUNFREQ views commands to deal correctly with the Quick 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.
166			Fixed a buffer overflow in the bug 2014 decoding routines which potentially caused segmentation faults.
162			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.
168			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)		
161	Ticket	Release Notes	mails from the Trash folder are now excluded from the spam filter.
	Component: ZIP compression (1 match)		
155	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)		
158	Ticket	Release Notes	restored the behavior of previous versions when loading the names of address book mailing lists. The new method added in YAM 2.6n caused some problems.
160			Fixed a crash bug when using the greater range search functionality on a most use address book entry.
	Component: charset handling (4 matches)		
16	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.
17			improved charactercode handling support when using external editors instead of YAM.
19			fixed a problem where YAM was unable to create proper UTF-8 encoded email.
163			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 folders.
	Component: coding/memory (1 match)		
172	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)		
159	Ticket	Release Notes	when adding new files YAM will now automatically jump to the bottom of the list rule list.
170			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)		
167	Ticket	Release Notes	improved online documentation (http://yam.sourceforge.net/) regarding the use of queries when specifying functionality parts.
	Component: mail filtering (3 matches)		
156	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.
165			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.
164			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)		
169	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.
168			when changing a folder path the global indexes file will be immediately saved to make the change persistent.
166			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)		
154	Ticket	Release Notes	added a fresh and updated french translation to YAM.
	Component: undefined (5 matches)		
157	Ticket	Release Notes	PGP encrypted mails can now be excluded from a search to let it run unattended without the need to enter a passphrase.
153			Mails dragged out of the system will now be marked as non-open in case the "mark as read" option is enabled.
152			implemented a new "Mail Account" column in the main mail list to be able to sort mails based on their account/name and mail received by that user. In case of a mail error that mail will be marked as read. YAM 2.6 makes the new implemented functionality look much easier.
151			fixed a bug so that any old operation in the quick search bar will now abort a search operation in progress.
160			mail displayed in view presented by a reference cursor. This makes it possible to move a mail to a different folder in concurrent processes while still displaying the same mail without accumulating or already freed memory. This has numerous different potential crash problems.
	Component: user interface (25 matches)		
150	Ticket	Release Notes	implemented a completely new procedure to deal with times and daylight saving times as the old method were unable to identify the daylight saving time for past dates. Now the official timezones published by the IANA are used instead. This truly corrects the time display for old mails where DST time change makes in the current operation.
156			The main window layout (position) 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 "storage".
158			Custom displaying of all images YAM is working on and it's done (including the Workbooks) as soon as the image is no longer used. This avoids a huge system damage when users to keep a pointer to the screen and image was interrupted to and accesses it later even if the screen is bigger width.
155			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 name. To ease folder usage it is not possible anymore to create any directory pointer for folders, but only the directory names within the "YAM" directory.
161			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.
162			Implemented an automatic attachment names feature as before from "Thumbnail" if enabled and the user types 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.
165			implemented a new functionality to allow to define different "incoming" and "sent" folders per configured real account (POP3/IMAP). This should allow to have easily and directly filter emails not requiring to explicitly define response items.
164			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 in the screen viewer will then automatically refer to YAM and thus make it possible that a user identifies by looking at the screen bar which application is the currently active one.
163			fixed the real-time monitoring of mails which were not done for all columns of the mail list.
159			when checking for new mails YAM will now show "Checking mails from ..." rather than "Mail Transfer from ..." which was not entirely correct.
167			The position of the quick search bar is now configurable and allows the user to choose the bar before the first mail list.
168			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.
165			The meta and data information from the "Clear" header bar will now be converted to text if the usual "Mail" headers are shown. For big header display it will be shown as a link .
158			The external search string is now automatically closed between the different pages.
166			The single letters of the list can now be accessed immediately by pressing their number on the keyboard. It will be respected by the list management.
157			All kinds of links (mailto, file, etc) will now be understood as well.
159			displaying or copying a single mail will now behave consistently in every status and copying a folder's folder's content list order.
158			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.
153			The file and folder names will now be checked to case there is no active POP3 or SMTP server available.
160			fixed a problem with not saving a folder address to the folder list immediately.
168			address book entries can now be sorted by clicking on the list titles similar to the mail list of the main window.
161			Implemented a new option to trigger a specified action on all active windows and to save the configuration of that group on disk.
162			fixed a problem where YAM was not set for any key but when an installation without any valid config file. Closing the config window too early caused the window to be opened without any graphics from the default theme.
163			all global filter related GUI elements will now be properly disabled if the SPAM filter is completely disabled as well.
156			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.