Wikiprint Book

Title: YAM 2.9 (XX December 2013)

Subject: YAM - Yet Another Mailer - YAM2.9

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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 (87 matches)

Changes sorted by Type

Type: bug (57 matches)

Ticket	Release Notes
#4	implemented proper UTF-8 support for the whole index of a folder. This allows now to switch charsets without having to rescan a folder index.
#7	improved charset/codeset handling support when using external editors aware of UTF-8
#8	fixed a problem where YAM was unable to create properly UTF-8 encoded emails.
#10	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 past dates. Now the official timezone datebases published by ietf.org are used instead. This finally corrects the time display for old mails when DST times changes relative to the current datetime.
#14	fixed the LISTPREBEIE and LISTUNPREBEIE aewe commands to deal correctly with the Quiet settings of other YAM components.
#15	The Get and Send toolbar buttons will now be disabled in case there is no active POP3 or SMTP server available.
#16	fixed a problem with not seeing a folder added to the folder list immediately.
#18	Bitfixe dispposing 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 picture.datatype 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.
#21	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 reference.an inactive user identity YAM will identify fall back to the next best matching identity.
#22	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.
#23	fixed a bug where clearing the quick search bar contents when changing the main window's layout caused a crash.
#24	fixed a bug where the MAILINFO #Reca command caused a crash if the mail in question contained no message ID.
#27	fixed a bug so that any edit operation in the quick search bar will now abort a search operation in progress.
#27	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 this window to be opened without any graphics from the default theme.
#31	fixed a crash bug by adding a NULL pointer check for a valid main window pointer.
#37	fixed a crash bug when editing a Folder.
#37	when changing a folder's path the global .folders file will be immediately saved to make the change persistent.
#42	mail disposal is now protected by a reference counter. This makes it possible to move a mail to a different folder in consumer processes while still accessing the same mail without accessing invalid or already freed memory. This fixes numerous different potential crash problems.
#47	fixed a bug where the "Alternative reply phrases" -> "Close" wasn't saved and loaded correctly.
#53	fixed a bug where the filter conditions weren't correctly saved when changing filters or config pages.
#53	fixed a crash when dealing with NULL mail pointers in mail lists.
#55	fixed a crash bug by using a new attribute to allowfor/test the usage of "Spam" as selectable status instead of accessing the configuration being edited directly as this might not exist.
#55	fixed a crash bug by setting the status cycle entries when the final address of the instance data is valid.
#58	fixed a crash bug when using the grawatar image search functionality on a never set address book entry.
#59	fixed a crash bug when jumping to the next new mail.
#61	fixed a crash bug when trying to send a mail after it had been autosaved in the drafts folder.
#63	fixed a crash bug when quitting YAM
#68	fixed a crash bug when trying to send a mail.
#68	fixed a problem where index files were getting corrupted because of an incorrect UTF-8 support.
#77	fixed a problem where html parts of a mail weren't forwarded to a web browser but saved to disk instead due to not using the right file extension.
#78	fixed a crash bug caused by freeing the same mail pointer twice.
#79	added a fresh and updated finnish translation/catalog to YAM.
#81	fixed a problem where the filter part of the config wasn't save correctly.
#82	fixed a problem where the recipient string popup wasn't working anymore.
#82	fixed a bug where an incorrect number of function parameters caused the address book not to work correctly.
#85	fixed a problem where mail were not completely moved to another folder.
#88	fixed a crash bug when starting YAM referring to the QuickSearchBar functionality.
#89	fixed a buffer overrun in the RFC 2014 decoding routines which potentially caused unexpected crashes.
#91	fixed a potential problem where YAM was overwriting filter settings.
#93	fixed a problem with entering new addresses in the address book because of an incorrect memory copy routine use.
#94	fixed the partly broken support for the Mail-Reply-To: (MRT) and Mail-Followup-To (MFT) header. Previously YAM was not suggesting the right reply addresses according to the documentation of the MRT/MFT feature.
#95	fixed a problem where dragdrop operations caused a crash due to a bug in NLibview.mcc.
#97	fixed a problem where adding/deleting an address book group caused a crash.
#98	restored the behavior of previous versions when resolving the names of address book mailing lists. The new method added in YAM 2.6+ caused certain problems.
#99	fixed a minor typo in the german translation.
#99	fixed a problem where draft mails being edited a second time are now no longer deleted when the user did some changes and closes the write window to discard the changes.
#99	fixed a crash bug when in the write window the autosave functionality activates while typing.
#99	minor fix to the debugging environment of YAM.
#99	when enabling the "detect cyrillic code sets" functionality YAM will now warn the user in case he has setup YAM to use a non-cyrillic code set for as the local charset.
#99	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.
#99	restored the previous behavior of allowing a write window to be closed with no recipient being entered.
#99	fixed the read/unread marking of mails which was not done for all columns of the mail list.
#99	fixed a problem where editing a mail a second time added an additional superfluous white space to the mail body.
#99	fixed a problem where an autosave in the write window closed that window as well.
#99	fixed a broken spell checking support in TextEditor.mcc 15.42.
#99	fixed a problem where not all checkmarks were correctly ghosted when "remove filter" had been activated.
#99	fixed a problem where upon editing a drafts mail and aborting the edit operation the mail in question was immediately deleted if an autosave action was executed in the meantime.

Type: enhancement (25 matches)

Ticket	Release Notes
#16	The position of the quick search bar is now configurable and allows the user to place the bar below the main mail list.
#20	improved online documentation (http://yam.ch/) regarding the use of queries when specifying filedirectory paths.
#20	PGP encrypted mails can now be excluded from a search to let it run unattended without the need to enter a password.
#40	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 a being a global option only.
#45	The time and date information from the Date: header line will now be displayed in the mail list even if "Full header" headers are chosen. For full header display it will be shown as it is.
#46	The entered search string is now automatically stored between the different pages.
#55	The output of the external archiver command can now be redirected optionally to a console window while the archiver is running to show the progress.
#62	The single items of the list can now be activated immediately by pressing their number on the keyboard. "0" will be mapped to the 10th attachment.
#70	All kinds of links (http(s), ftp, etc) will now be underlined as well.
#76	deleting or archiving a single mail will now behave consistently in every situation and correctly respect the folder's current sort order.
#78	when adding new filters YAM will now automatically jump to the bottom of the filter rule list.
#79	any rule of a configured filter can now be removed or an additional one added in between instead of allowing only to add/delete rules to/from the bottom of the rule list.
#84	The mail preselection list now shows the contents of the To: header line to let users spot unwanted mails easier.
#86	Printing a mail will now include a list of attachments. Additionally the printout will no longer contain a plain copy of all header lines, but a stripped down version of subject sender, receiver and date.
#89	Mails dragged out of the spam folder will now be marked as non-spam in case the "mark on move" option is enabled.
#89	implemented a NOICONS switch for the REQUESTFILE Arexx command which will open the corresponding file requester but hide and icons (.ttf.info files).
#89	implemented a new "Mail Account" column in the main mail list to be able to sort mails based on mail account/hostname a mail was received on that users can better order their mails due to the fact that since YAM 2.6 mails are now transferred asynchronously from multiple servers.
#93	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 'snapshot' that information via the corresponding MUI functionality. An additional option in the configuration of YAM allow to disable this, thought.
#99	address book entries can now be sorted by clicking on the list titles similar to the mail list of the main window.
#113	Implemented a new option to trigger a snapshot action on all alive windows and to save the layoutstate of certain groups and objects.
#114	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 titelbar 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.
#118	mails from the Trash folder are now excluded from the spam filter.
#121	All SPAM filter related GUI elements will now be properly disabled if the SPAM filter is completely disabled as well.
#122	added a low memory handler to flush all folder indexes automatically if a system is about to run low on memory.
#123	when checking for new mails YAM will now show "Checking mails from ..." rather than "Mail Transfer from ..." which was not entirely correct.

Type: task (5 matches)

Ticket	Release Notes
#112	To cleanup the main program directory of YAM all folder directories will be automatically moved to a new subdirectory named "Folders" in the user's mail directory (which defaults to YAM's program directory if not changed via Foldrf'ges or the user configuration). Possibly duplicate directory names get a unique number appended. To ease folder setup it is not possible anymore to select any arbitrary path for a folder, but only the directory name within the "Folders" directory.
#114	The write window now features a small clone of the attachment list on the first page. A control menu allows to perform the same actions as for the big list on the second page.
#117	Implemented an interactive attachment reminder feature as 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.
#118	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.
#122	Implemented a new functionality to allow to define different 'incoming' and 'sent' folders per configured mail account (POP3/IMAP). This should allow to more easily and directly filter emails not requiring to explicitly define separate filters.

Changes sorted by Components

Component: ARexx interface (3 matches)

Ticket	Release Notes
656	fixed the LISTFREEZE and UNLISAFREEZE arexx commands to deal correctly with the Quiet settings of other YAM components.
1048	implemented a NOICON switch for the REQUESTFILE arexx command which will open the corresponding file requester but hide and icons (.iff) info files).
1053	fixed a bug where the MAILINFO ARexx command caused a crash if the mail in question contained no message ID.

Component: MIME handling (6 matches)

Ticket	Release Notes
1017	fixed a problem where html parts of a mail weren't forwarded to a web browser but saved to disk instead due to not using the right file extension.
1032	fixed a buffer overrun in the RFC 2822-decoding routines which potentially caused unexpected crashes.
1054	fixed a problem with entering new addresses in the address book because of an incorrect memory copy routine use.
1051	fixed the partly broken support for the MailPrefs Reply-To, CMT1 and CMT2 variables. Now YAM will use the Reply-To address if not suggesting the right reply addresses, according to the documentation of the MRTSMART feature.
1060	significantly improved performance of parsing emails with large attachments. Now YAM will reuse the last parameter of each MIME part to speed up memory allocations during MIME parsing.

Component: SPAM filter engine (1 match)

Ticket	Release Notes
1042	mails from the Trash folder are now excluded from the spam filter.

Component: XPK compression (1 match)

Ticket	Release Notes
431	The output of the external archiver command can now be redirected optionally to a console window while the archiver is running to show the progress.

Component: addressbook (3 matches)

Ticket	Release Notes
1049	fixed a crash bug when using the granular image search functionality on a never set address book entry.
1057	fixed a problem where adding/deleting an address book group caused a crash.
1058	restored the behavior of previous versions when resolving the names of address book mailing lists. The new method added in YAM 2.9+ caused certain problems.

Component: charset handling (4 matches)

Ticket	Release Notes
48	implemented proper UTF-8 support for the whole index of a folder. This allows more to switch charsets without having to rescan a folder index.
47	improved charset/codeset handling support when using external editors aware of UTF-8
49	fixed a problem where YAM was unable to create properly UTF-8 encoded emails.
1012	when enabling the "detect cyrillic code-sets" functionality YAM will now warn the user in case he has setup YAM to use a non-cyrillic code-set for as the local charset.

Component: coding/memory (3 matches)

Ticket	Release Notes
1011	fixed a crash bug when editing a Folder.
1043	move 7a.o to the debugging environment of YAM.
1012	fixed a problem where editing a mail a second time added an additional superfluous white space to the mail body.

Component: configuration (6 matches)

Ticket	Release Notes
439	when adding new filters YAM will now automatically jump to the bottom of the filter rule list.
576	any rule of a configured filter can now be removed or an additional one added in between instead of allowing only to add/delete rules to/from the bottom of the rule list.
1012	fixed a bug where the "Alternative reply pfrasers" -> "Clone" wasn't saved and loaded correctly.
1013	fixed a bug where the filter conditions weren't correctly saved when changing filters in config pages.
1011	fixed a problem where the filter part of the config wasn't save correctly.
1051	fixed a potential problem where YAM was overwriting filter settings.

Component: documentation (1 match)

Ticket	Release Notes
435	improved online documentation ("http://yam.ch/") regarding the use of quotes when specifying filter/search pattern.

Component: foreign component (2 matches)

Ticket	Release Notes
1051	fixed a problem where dragdrop operations caused a crash due to a bug in NlsUtilities.
1052	fixed a broken spell-checking support in TextEditor mcc 15.42.

Component: mail filtering (4 matches)

Ticket	Release Notes
451	The mail pretselection list now shows the contents of the To: header line to be sure spot unwanted mails more.
1046	implemented an 'Archive' folder which move mails to a folder named after the mail's original sent date. The archive folders are excluded from spam filtering and indexing. Make sure the mails are really archived until the user explicitly deletes them.
1052	Fixed a bug which caused YAM to use the first matching address of a mail as user identity even if the address was the sending instead of the receiving one.
1048	fixed a problem where mail were not completely moved to another folder.

Component: mail indexing (8 matches)

Ticket	Release Notes
1011	Detecting 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 silently fall back to the next best matching identity.
1012	when changing a folder's path the global .folders file will be immediately saved to make the change persistent.
1014	added a low memory handler to flush all folder indexes automatically if a system is about to run low on memory.
1040	fixed a problem where draft mails being edited a second time are now no longer deleted when the user did some changes and closes the write windows to discard the changes.

Component: translation (2 matches)

Ticket	Release Notes
1033	added a fresh and updated French translation/catalog to YAM.
1055	fixed a minor typo in the german translation.

Component: undefined (12 matches)

Ticket	Release Notes
125	PGP encrypted mails can now be excluded from a search to let in non-readable/ciphered the need to enter a password.
1015	Mails dragged out of the spam folder will now be marked as non-spam in case the "mark as ham" option is enabled.
1030	implemented a new "Mail Account" column in the main mail list to be able to sort emails based on mail accounts/mailboxes a mail was received on that users can better order their mails due to the fact that since YAM 2.6 mails are now transferred asynchronously from multiple servers.
1012	fixed a bug so that any edit operation in the quick search bar will now abort a search operation in progress.
1032	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 invalid or already freed memory. This fixes numerous different potential crash problems.
1033	fixed a crash when dealing with NULL mail pointers in mail lists.
1035	fixed a crash bug by using a new attribute to differentiate the usage of "Spam" as selectable status instead of accessing the configuration being edited directly as this might not exist.
1042	fixed a crash bug when jumping to the next/ new mail.
1043	fixed a crash bug when quitting YAM
1044	fixed a crash bug when trying to send a mail.
1046	fixed a problem where index files were getting corrupted because of an incorrect UTF-8 support.
1050	fixed a crash bug caused by freeing the same mail pointer twice.

Component: user interface (36 matches)

Ticket	Release Notes
416	implemented a completely new procedure to deal with timezone and daylight saving times as the old method never unable to identify the daylight saving time for past dates. Now the official timezone databases published by iana.org are used instead. This finally corrects the time display for old mails when DST times changes relative to the current date/time.
438	The position of the quick search bar is now configurable and allows the user to place the bar below the main mail list.
439	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 a being a global option only.
475	The time and date information from the Date: header line will now be converted to local time if the usual "Unix" headers are chosen. Pre full header display it will be shown as it is.
548	The external search string is now automatically cloned between the different pages.
580	The single items of the list can now be activated immediately by pressing their number on the keyboard. "0" will be mapped to the 10th attachment.
625	All kinds of lists (folder, ftp, etc) will now be underlined as well.
656	deleting or archiving a single mail will now behave consistently in every situation and correctly respect the folder's current sort order.
1000	Printing a mail will now include a list of attachments. Additionally the printout will no longer contain a plain copy of all header lines, but a stripped down version of subject sender, receiver and date.
1008	To cleanup the main program directory of YAM all folder directories will be automatically moved to a new subdirectory named "Folders" in the user's mail directory (which defaults to YAM's program directory if not changed via Tool Types or the user configuration). Periodic duplicate directory names get a unique number appended. To ease folder setup it is not possible anymore to select any arbitrary path for a folder, but only the directory name within the "Folders" directory.
1011	The Del and Send toolbar buttons will now be disabled in case there is no active POP3 or SMTP server available.
1013	The main window layout (user-position) and list sorting options will now be automatically saved after exiting YAM rather than having a user to explicitly "save layout" and "save sorting" in the corresponding GUI functionality. An additional option in the configuration of YAM allow to disable this, though.
1015	fixed a problem with not seeing a folder added to the folder list immediately.
1016	address book entries can now be sorted by clicking on the list titles similar to the mail list of the main window.
1018	The write window now features a small clone of the attachment list on the first page. A contextmenu allows to perform the same actions as for the big list on the second page.
1021	implemented an extension to the mime-viewer feature to remember the last used viewer for a specific mime-type. This extension allows the 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.
1030	Enforce dropping of all images if YAM is running on an 8 bit screen (including the Workbench) as soon as the image is no longer used. This works around a bug in picture datatype 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.
1032	implemented a new functionality to allow to define different 'incoming' and 'sent' folders per configured mail account (POP3/IMAP). This should allow in more easily and silently filter emails not requiring to explicitly define separate filters.
1033	fixed a bug where closing the quick search bar contents when changing the main window's layout caused a crash.
1037	implemented a new option to trigger a snapshot action on all active windows and to save the layout/state of certain groups and objects.
1038	fixed a problem where YAM was sure for the very first time after an installation without any valid .config file. Opening the config window too early caused this window to be opened without any graphics from the default theme.
1039	when opening a new window YAM will now set the title of a screen to the current active window's title. Previously the screen title was always set to as the screen title will then automatically refer to YAM and thus make it possible that a user identifies by looking at the screens title bar which application is the currently active one.
1040	fixed a crash bug by adding a NULL pointer check for a valid/create window pointer.
1041	All SPAM filter related GUI elements will now be properly disabled if the SPAM filter is completely disabled as well.
1043	fixed a crash bug by setting the status cycle entries when the final address of the mailserver data is valid.
1045	fixed a crash bug when trying to send a mail after it had been autosaved in the drafts folder.
1046	fixed a problem where the recipient string popup wasn't working anymore.
1047	fixed a bug where an incorrect number of function parameters caused the address book not to work correctly.
1050	fixed a crash bug when starting YAM referring to the QuickSearchBar functionality.
1051	fixed a crash bug when in the write window the autosave functionality activates while typing.
1052	restored the previous behavior of allowing a write window to be closed with no recipient being entered.
1053	fixed the mailformat/marking of mails which was not done for all columns of the mail list.
1057	fixed a problem where an autosave in the write window closed that window as well.
1059	when checking for new mails YAM will now show "Checking mails from..." rather than "Mail Transfer from..." which was not entirely correct.
1061	fixed a problem where not all checkmarks were correctly grouped when "remote filter" had been activated.
1062	fixed a problem where upon editing a drafts mail and aborting the edit operation the mail in question was immediately deleted if an autosave action was executed in the meantime.

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.