YamExpansion v2

Diego 'dx0' Felice

COLLABORATORS

	TITLE : YamExpansion v2		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Diego 'dx0' Felice	January 19, 2025	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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YamExpansion v2

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```
                        - YAM-Expansion ver. 2.5 -

                            English Version

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                      <d.defelice@ba.nettuno.it>


    Disclaimer              - READ THIS FIRST

    What is this ?          - Some info about this program

    Installation           - How to install this program


    Usage                  - How to use the program

    Main Window            - Main Window and its buttons

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                             to The author

    Thanks                 - Read here :)

    TODO                   - I'm working on...
```

1.2 TODO

```
   - TODO -
```

If you have some idea that can be useful then tell me all :) You can contact me.

In the next versions I'll insert:

 - a sort of filter

 - keyboard control via shortcuts

1.3 Thanks

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   - Thanks -
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I want to thank:

```
      Cavalleri "Shiva" Matteo    for help, testing and support
   Francesco "Zokie" De Napoli    for help, testing and support
       Simone "Wiz" Tellini       for help, support and... buuurp :))
         Zeljko Novitovic         for "download time" code and idea
          Michael Luense          for Deutsch catalog
         Truls Osmundsen          for Norwegian catalog (translator)
         Veronica Oksholen        for Norwegian catalog (proofread)
          Paulo Marzucco          for help with EGCS
           Gilles Masson          for the great NList.mcc
           Stefan Stuntz          for the Magic User Interface
     Troels Walsted Hansen        for the OpenURL.library
         Marco Scharfchen         for extra MWB-Icons and ideas
       Arndt van der Molen        for Automatic-download script, help
                                  and support
      Detlef Wojtaszkiewicz       for ideas and Automatic-download script
                                  bugreports and testing
         Syiad T. Al-Duri         for ideas
           Mark Mackeen           for bug reporting
                 Bubu             for ideas
         Antonio De Cicco         for bug reporting
      Chapron Jean-Michel         for French catalog and guide
      Urban Dominik Müller        for Xpk system
        Jim Maciorowski           for ideas
          Jurgen Urbanek          for testing and bug reporting
          Dennis Barret           for bug reporting
              Metalurg            for ideas
           Tomasz Kepa            for ideas
           Kovâc Péter            for Hungarian catalog
             Triskelion           for Spanish catalog and guide
       Roger Van Santvliet        for bug reporting
          Paul Brazier            for bug reporting and ideas
         Ferry Schouters          for bug reporting
                Sodar             for bug reporting
```

```
                     David Kiessling    for bug reporting
                       Davide Zipeto    for bug reporting
                     Philippe Bovier    for bug reporting



            all friends on #amigaita
                all friends of AgiBa
   all previous YamExpansion users    (and future ones too :))
```

1.4 History

```
   - History -



 ver. 2.5  - added the possibility to set the Reply to: field in
             ftp-emails

           - fixed the "dimagrone" bug :) (the one that sometime makes the
             window narrow and then it cannot be resized anymore)

           - I think (=hope :) ) to have fixed the tiny arrows problem that
             sometime produces a crash of the program (on my system
             the program doesn't crash anymore)

           - resolved the problem with ftp-emails creation (on some
             sistems there were very serious crashes or create empty
             emails)

           - removed other small bugs

           - now the program is a bit faster when it fills the two lists


 ver. 2.42 - changed a bit the settings window to let it open
             also on low resolution screens

           - added Deutsch install script

           - fixed a bubble help text


 ver. 2.41 - fixed a bug when creating ftp-mails


 ver. 2.4  - added Spanish guide (10x to Triskelion)

           - added automatic download with AmFTP

           - fixed some bugs

           - no more problems with rx command (now is no more needed)
```

```
ver 2.3   - now you can multiselect recents and load all the archives in one  ←
    time

              (10x to Marcel Beck for the new ARexx command :)

          - added French amigaguide (10x to Chapron Jean-Michel)

          - added the support for "wget -c -i file.list" invocation style of  ←
            wget

          - added Hungarian catalog (10x to Kovàc Péter)

          - you can decide the sender of recent emails (so if Aminet main server
            changes in the future, you can adapt the program to it)

          - added Spanish catalog (10x to Triskelion)

ver 2.2   - fixed a stupid bug in settings window

          - added two buttons to load next/previous recent and a button
            to load the selected recent in Yam folder

          - added French catalog (10x to Chapron Jean-Michel)

          - support for XPK-Packed folders

          - new options in Ftp-emails generator

          - fixed some nasty bugs


ver 2.1   - added Norwegian catalog (10x to Truls Osmundsen
            and Veronica Oksholen)

          - fixed Deutsch catalog (10x to Micharl Lunse)

          - GUI has changed, now uses NList.mcc (10x to Gilles Masson)

          - added extra MWB-Icons (10x to Marco Scharfchen)

          - send html files to browser with OpenURL.library (10x to
            Troels Walsted Hansen)

          - fixed "some" bugs ;)

          - new functions and options



ver. 2.0  - Yam 2.0 supported and needed

          - faaaaaaaster :)

          - you can make WGet script

          - eliminated the random-signs section

          - locale support
```

```
              - in html files, you can select between fancy tables or simple
                (but faster) tables

              - changed documentation


 ver. 1.9  - added an Italian version with doc

              - nuked the bug of the Html file generator

              - it doesn't do rubbish in t:

              - in the Ftp-Section now is possible to view the AmFtp
                batch file and delete it

              - changed guide style

              - fixed some bugs

              - now you can download the .readme file using AmFtp
                or FtpMail


 ver. 1.6  - fixed a lot of bugs :)

              - now works fine with MUIRexx 3.0a (or it seems to work fine :))


 ver. 1.4  - fixed the install script bug that doesn't copy the
                YamExpansion.yarexx file in the Yam:rexx/ directory

              - added an option to deactivate the YamExpansion logo
                in the main window

              - added the possibility of add new entries in the
                configuration-menu FtpMail Url, Html and Ftp Aminet Url

              - you cannot start the program if Yam is not loaded in
                memory

              - faster than ver. 1.0


 ver. 1.0  - the first version
```

1.5 Installation

```
   - Installation -

 IMPORTANT: if you already have a precedent version of YamExpansion don't worry,
it will not interfere with this version. You can leave it, test this new version  ←
   and
if you prefere the new one then delete the old YamExpansion and remove also the
yamexpansion: assignment.
```

First of all double-click on the InstallEng icon in this drawer. Follow
the instructions and you'll install all the program in a drawer.

After that you can start the program double-clicking on the YAMExpansion
icon in the yamexp: directory. But if you want, you can add a menu item
in the Yam Scripts menu. To make so:

in Yam, open Settings - Configuration, go to the ARexx section where you will
find all the 'Scripts' menu entry x.

Select a free one and write YamExpansion as Name, AmigaDOS as script type (it's ←
   the
cycle gadget on the right of Name), and, below, yamexp:yamexpansion as Script. ←
   Leave Open
console window and Wait for termination unset.

If all the 'Scripts' menu entrys are full then the only thing to do is to ←
   substitute a
script that you don't use often.

You can also autostart YamExpansion when you read an Aminet recent email, to ←
   make so:

in Yam, open Settings - Configuration, go to the ARexx section where you will
find the When reading a message entry and select it. Now set the cycle gadget on ←
   ARexx and
write Rexx/AutoYamExp.rexx as Script, leave unset the Open console window
and Wait for termination options. That's all, now when you are reading emails and
you meet a recent one, then Yam will open YamExpansion automatically.

1.6 The Author

– The author –

 Name: Diego 'dx0' de Felice

Email: d.defelice@ba.nettuno.it

  Irc: dx0 on #amigaita

1.7 Disclaimer

– Disclaimer –

I am not responsible for any loss or corruption of data, software,
hardware resulting by the use or possession of this program.

This software is freeware and I'm a poor student, so I have no money
to pay testers. USE THIS SOFTWARE AT YOUR OWN RISK. If you want to

use this software, than you must respect what I've just said !!!

1.8   What is this ?

       - Introduction -

 YamExpansion is a program to handles emails from the Aminet mailing list.
You can view in a GUI the uploaded files, select your favourite files
and then make an ftp-mail, or a WGet script, or an AmFtp batch file, or
an HTML file.

 Remember also that this software is freeware, so you can copy it and
use it without pay anything, you can spread this program only in his original
format (i.e. this archive).

1.9   Settings Window

       - Settings Window -

 In this window you can set some variables of the program. To access to this
window you must click on the Settings button in the main window.

 HTML File:

    Aminet Url: here you can insert or choose the complete Aminet URL in browser
                 format. Note that you must include also the Aminet remote ←
                    directory

                     ex: ftp://ftp.unina.it/pub/aminet/

    Save htmls: here you can insert or choose a drawer where you want to save
     in drawer   all the Html files created with YamExpansion

  Fancy tables: if you select this option then the generated Html file will ←
     contain

                 elaborated but slow tables. If you unset this option tables will
                 looks like the normal email, but with links to files

 Send html file: send the just created html file to your preferred browser using ←
     the
     to browser OpenURL.library (see the OpenURL.library preference program to ←
        set

                 your preferred browser)

 show/uniconify: if the browser is iconified then it will be uniconified
        browser

  bring browser: will bring browser window to front
       to front

```
      open file in: open file in new window if none is free
        new window


  launch browser: will launch the browser if it's not running
when not running



  AmFtp Batch File:

      Aminet Dir:  here you can insert the remote Aminet directory

                      ex: /pub/aminet/

      Batch file:  here you can insert or choose the file name for the batch file
            name    to use in AmFtp

        Download:  if you select this option then you'll download also the .readme
         .readme    file for each file you select

     always open:  if you select this option, the program will always open a  ←
       requester and
       requester    ask you for a file name when you press on Make AmFtp Batch

      Append to:  if you select this option, when an existing AmFtp batch file
existing batch    exists then new archives selected will be added to this file.
            file    If the file doesn't exist it will be created.

      Use Miami:  this is for use Miami as TCP-IP stack in the automatic download  ←
         ARexx script.
                   So if Miami is not loaded in memory the script will  ←
                      automatically launch it and go
                   online (if not yet online), otherwise the script will simply go  ←
                      online (if not yet
                   online).

      What to do:  here you can choose what to do after the download is done. If  ←
        you choose the last
          after    option ("Let me choose bla bla bla") then a requester will  ←
            appear before the download
                   where you can select Stay online, Go offline, Go offline quit  ←
                      Miami or cancel the
                   download.

          Miami:  the Miami excutable file (used to lauch it in the ARexx script)
      executable

          AmFTP:  the AmFTP excutable file (used to lauch it in the ARexx script)
      executable

 Aminet FTP URL:  here you can insert or choose the complete Aminet URL in FTP
                   format. Note that the remote directory is the same as "Aminet  ←
                      Dir" above.

                      ex: ftp.unina.it
```

```
Download what:  here you can choose what to download with the automatic ARexx  ←
     script. If you choose
                    the last one ("Let me choose bla bla bla") then a requester will ←
                      appear before the
                    download where you can select between the first 3 options or  ←
                      cancel the download.
                    Also note that if you don't select nothing and you choose the  ←
                      first 2 options than
                    the script will download only the old AmFTP batch file. If you  ←
                      don't select nothing
                    and there is no batch file than the script will go in execution ←
                      but will download nothing.




  WGet Script:

     Aminet Url:  here you can insert or choose the complete Aminet URL in browser
                    format. Note that you must include also the Aminet remote  ←
                      directory

                      ex: ftp://ftp.unina.it/pub/aminet/

    Script file:  here you can insert or choose the file name for the WGet script
           name    file. To execute it you must use a shell: go to the directory
                    where you saved it and write its name. The files will be  ←
                      downloaded
                    in this directory (I suggest you to make a download directory  ←
                      and
                    to save scripts in this directory and to put the WGet executable ←
                       in
                    C: drawer)

       Download:  if you select this option then you'll download also the .readme
        .readme    file for each file you select

    always open:  if you select this option, the program will always open a  ←
       requester and
      requester    ask you for a file name when you press on Make WGet Script

      Append to:  if you select this option when an existing WGet script file
existing script    exists then new archives selected will be added to this file.
                    If the file doesn't exist it will be created.

   build script:  if you select this option you'll create a file with the list of  ←
       archives and
  and file list    a script with the single "wget -c -i <filelist>" line. All the  ←
     archives will be
                    added to the file list and you can choose a name for this file,  ←
                      see below...

   Name of file:  here you can choose the name for the file list
           list


  Ftp-Mail:
```

```
      Ftp-Email:  here you can insert or choose the email of the Ftp-Email server
 server address   you want to use

     Aminet Url:  here you can insert or choose the Aminet URL in normal format

                     ex: ftp.unina.it

     Aminet Dir:  here you can insert the remote Aminet directory

                     ex: /pub/aminet/

       Download:  if you select this option then you'll download also the .readme
        .readme   file for each file you select


Attachment size: here you can select the size of file attached to the emails:
                 some servers support size huge (512 kbytes), others size num[K|M ←
                     ] where
                 num is the numeric size expressed in Kilobytes or Megabytes.  ←
                     Note that
                 you must be sure that your server support one of these settings.

  Attach file as: you can select how file will be attached to the emails: as MIME  ←
     or
                 UUEncoded.

  Use Reply to:   field: select this option to add a Reply to: field to your
                 ftp-emails

  Reply to: address: here you can insert your preferred Reply to: email
                     address



  Misc Settings:

  Average Modem:  here you can insert the average speed of your connection.
         Speed   YamExpansion will use this value to calculate the expected
                 download time in the main window.

  set recent as:  the recent email will be set as read while quitting
      read while YamExpansion
        quitting

  quit after you: after you press one of the four "make" buttons (Make FtpMail,  ←
      Make
press one of the  AmFtp Batch, Make WGet Script, Make Html) the program will quit
4 "make" buttons  itself.

  recents are in:  if your recents are in folders packed with XPK then you must  ←
      select
      XPK-Packed  this option. Note that the program will automatically detect if  ←
        an email
        folders   is packed or not, I've added this option only to speed up the  ←
           program for
                  who doesn't use XPK-Packed folders
```

```
    move origin: if you select this option, when you add items to the list of  ←
        selected
      list items  files, then these items will be deleted from the files in the  ←
          email

  Recent sender: here you can insert the sender of the recent emails. In this way ←
      , if the Aminet
                    server changes in the future, you can always adapt the program  ←
                        to the new server.
```

 Use, Save and Cancel buttons are used to... use, save and cancel the current
settings :)

1.10 Usage

 To use YamExpansion, first install the program, then you can proceed:

1. start Yam2.0

2. select one or more recent emails

3. start YamExpansion (you can start from shell, from its icon, from the Scripts
   menu or automatically. It depends on how you install the program)

4. read the section named main window to know how to use all the gadgets of the
   program

 IMPORTANT: if you run the program from the shell please run it with the
run yamexpansion command, otherwise it will run one time and then crash :(

1.11 Main Window

    – Main Window –

 When you start YamExpansion, the main window of the program will appear.
 As you can note, this window is structured in many sections: on the top of
the window you can see the type of the recent and it's date. On the same line ←
    you can
note three buttons: two arrows used to read the next/previous recent (if you are ←
     reading
a daily one, the new recent will be a daily one too, the same appens with weekly ←
     ones) and
an R button to read the currently selected recents in Yam folder (same ←
    restrictions of arrow
buttons apply here).

 Slightly below, there is the List of Files in the email. If the email is a
weekly one, then you can find three buttons used to select one of the three
sections of a weekly recent email: Weekly Uploads, Most Downloaded of the week
and the Aminet Chart of the most rated archives.

 When you start YamExpansion the list will be filled with all the archives in
the email. In this list you can select an entry or multiselect many entries and
then add these with the Add File(s) button to the second list (see below). You
can also drag&drop entries in this list with the mouse in order to sort them (←
    for
now you cannot drag&drop entries in the list below, sorry :P) If you want to add
all the files listed you can click on Add All Files.

 Below the Add buttons you can see two counters: one shows the total number of
files in the list and the other the total size of files in bytes form.

 In the second section of the Gui you find the List of Selected Files. The files
contained in this list are the files you want to download from Aminet. But if ←
    you
want to remove one of more files you can select or multiselect these and then ←
    press
on the Remove File(s) button. If you press on Remove All Files, you'll clear all
the list. Like in the list above, here you can drag&drop one or more files with
mouse in order to sort them as you want.

 Below the Remove buttons you can see three counters: the first shows the total
number of files in the list, the second shows the total size of files in bytes
form and the last shows the expected download time for these files (see Settings
to know how this value is calculated)..

 When you have selected the files you want to download, you can choose in which
way you want to download them: Make FtpMail will make an email in which the ←
    files
are listed (you'll receive the files in an email, so be carefull), Make AmFtp
Batch will make a batch file to use with AmFtp, Make WGet Script will make a
script that uses the WGet program (not included) to donwload the files and ←
    finally
Make Html will make an Html file that contains a list of the files each of them
with a link to download it. On the right of Make AmFtp Batch and Make WGet ←
    Script
buttons there are two tiny buttons to edit the batch file and the script. If you ←
     want
to delete the Amftp batch file you can use the Delete Amftp batch option in the ←
    Project
menu; to delete the WGet script use the Delete WGet script option in the Project ←
     menu.
The D button on the right of Make AmFtp Batch is used to create an ARexx script ←
    that will automatically
download the files selected, the batch file or both.
(Note: see settings section for more details on file names and directories)

 If the email contains more text (usually some informations on Aminet servers or
Aminet cds) then you'll find here a window text. No text = No window :)

 On the bottom of the GUI there is a status bar where you can read some
informations about the current status of the program. (always watch it :)
And on its right you can find the Settings button to open the settings window.

 Please, before using the program, take a moment to configure it, just click

on the Settings button (read more about settings here).

1.12 F.A.Q.

The most Frequently Asked Questions:

Q: Why YamExpansion is not translated in my language ?

A: If you want you can do it for you by editing the file yamexpansion.ct file
   in this archive and then sending it to me (if you want you can translate
   also the .guide file ;)

Q: What is the Recent Mailing List ?

A: It's a free, read-only mailing list in which the emails contain a list of
   the files uploaded to Aminet. There are two mailing lists: one for the
   daily uploads (you'll receive an email every day) and one for the uploads
   during the week (you'll receive an email every week (at saturday)).

      You can subscribe to this mailing lists sending an email to listproc@wugate ←
         .wustl.edu

      with SUBSCRIBE AMINET-DAILY <your-email-address> in the body for the daily ←
         one
      or with SUBSCRIBE AMINET-WEEKLY <your-email-address> in the body for the
      weekly one.

Q: What is WGet ?

A: WGet is a program mainly used to download files from the WWW and to make
   mirrors of WWW sites. But WGet is very useful to download files from ftp
   servers because it can continue interrupted downloads automatically (also
   for files on the WWW). You must only write in the shell: wget -c <url>

Q: Where can I find WGet and how can I install it ?

A: WGet is a free program included in the ADE (Amiga Developer Environment)
   Project. You can find it on the Geek Gadgets cds or on Geek Gadgets site
   (or mirror, I suggest you the ftp.unina.it mirror). To install WGet simply
   put the executable wget in C: and if you want wget.guide in a directory.

Q: How can I use batch files with AmFtp ?

A: Load AmFtp, in the Project menu select Batch Window, in the Settings menu
   select Load & add batch window contents and select your batch file. Then
   the files will appear in the Batch Window, now you cannot connet to an
   Aminet server and when you are in press Receive all button in the Batch
   Window.

Q: Where can I find the OpenURL.library ?

A: On Aminet in the /comm/www/ directory with the name openurlxx.lha, where xx
   is the number of the available versione (at the moment it's 20)

Q: Can I remove the assignment ?

A: Yes, from this version you can

Q: The program crashes with a Line 1111 Emulation error

A: You're using a very old version of SetPatch, download a recent one from
   http://www.amiga.de (10x to Matteo Cavalleri for reporting this "bug" :)))

Q: When I start the program, it tells me "This is not a recent email" but I'm ←
    sure the email
   is a recent... so ? :)

A: It's probable that the Aminet mailing list server has changed. To adapt the ←
    program you
   cannot change the server from the settings window because the program doesn' ←
      t start, but
   you can modify the settings file:

    1. open with a texteditor the envarc:yamexpansion.prefs

    2. go to line 34

    3. change the line with the new complete name server. To obtain this name:

       a. open Yam

       b. place the cursor on a recent email

       c. open a shell

       d. execute the command: rx "options results;address YAM; MAILINFO STEM f ←
          .; say f.from"

       e. in the shell will appear the complete name of the sender, copy it in ←
           the
          texteditor at line 34

    4. save the file

    5. reboot your Amiga or if you prefere copy the file envarc:yamexpansion. ←
       prefs in env:

    6. now you can load YamExpansion :P