ConfigTHOR

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Contents

Chapter 1

ConfigTHOR

1.1 ConfigTHOR.guide

```
                        ----===== ConfigTHOR =====----

              Configuration program for THOR

            ---=== Release 1 for THOR 2.0 ===---

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               (Last updated: 15 May 1995)




            About

            Global Configuration

            Systems Configuration

            Conference Configuration

            Index
```

1.2 ConfigTHOR.guide/About

```
About
~~~~~
```

ConfigTHOR is the configuration program for THOR 2.0. It offers a
wide range of options to customize THOR for your needs.

1.3 ConfigTHOR.guide/Systems_Configuration

```
                Systems Configuration
~~~~~~~~~~~~~~~~~~~~~~
```

This is the window used to configure new systems. You will have to
enter some information:

– the name of the system (BBS or Internet provider) you want to add.

– the packet name the system uses. Remember to omit extensions.

Some examples:

```
  System Type:      Example grab:      Packet name:
  -----------      -------------      -----------
   ABBS/MBBS :      thule.lzx          thule
   QWK :            thule1256.qwk      thule
   SOUP :           soup3683.soup      soup
   Omen :           omenb1.zip         omenb1
   BlueWave :       romeo.zip          romeo
   Hippo :          girls.lzh          girls
   Fido :           1CA9B792.SU0       #?.((MO|TU|WE|TH|FR|SA|SU)[0-9]|PKT)
   UUCP :           john               john
```

```
  Use the maximum number of letters possible to identify  the
  grabs,  e.g.,   "WHT" if grabs are named "WHT010993.QWK" and the
  numbers change from session to session.
  Do not use the same packet name on two systems!
```

– the type of system or message format on the system you are calling (choose
  from the list).

A few other configuration windows are used for other parameters on a
system wide level:

```
              User_info

              Files-Paths

              Import-Export

              Type_Options
              (See  Installation.guide/Setting up a system  for further details ←
                 .)
```

1.4 ConfigTHOR.guide/User_info

```
User information
~~~~~~~~~~~~~~~~~
```

In this window, information about yourself can be entered. Not all of these options are used by all system types, and some of this information is collected from your keyfile (if you have registered THOR, which we hope you have).

Systems and Conference Configuration:
    EMail Address
        This is the electronic address you have on this
        system/conference. The EMail address is mostly used on
        Fido-systems and Internet-systems (SOUP and UUCP).

Only Systems Configuration:
    User Name
        This is your real name. This name will be used as default
        on systems supported with a NComm script, and as your real
        name on Internet type of systems (like SOUP and UUCP).

    Street Address
        This is your street address.

    Address
        This is your city and zip code.

    Country
        This is the country you live in.

    Phone
        This is your phone number.

1.5 ConfigTHOR.guide/Files-Paths

```
              Files and Paths
~~~~~~~~~~~~~~~~~
```

Tag file
    This is the tag file. The file must have one tag on each
    line. A random tag from this file will be a added under the
    signature in messages you write. If you want to use multiline
    tags, this can be done by using backslash n (\n) to separate lines
    in the tag. The field can be left empty, in which case no tag
    will be used.

    A cycle gadget will let you choose to use the global defined tag
    file, don't use a tag file on this system/conference or use the
    tag file you define here.

Systems and Conference Configuration:
    Signature
        This is the signature that is appended at the end of the
        message file before it is imported into the editor (and in

front of any taglines).

There are 3 ways of adding signatures:

String
The contents of the signature string gadget will contain the string to be imported into the message.

File
The contents of the signature string gadget is a file name of a text file that will be imported into the message.

Command
The contents of the signature string gadgets is a shell command that will receive arguments with the template "BBSNAME/K,CONFNAME/K" when run and must write the output to stdout.

A cycle gadget lets you choose to use the global defined signature, don't use a signature on this system/conference or use the signature you define here.

Entering Confs
If this window is opened from the Systems Configuration, this is the Arexx script that will be run whenever you enter any conference on this system. When in Conference Configuration, this is the Arexx script that will be run whenever you enter this conference.

(See
ARexx_scripts
for further information).

Leaving Confs
If this window is opened from the Systems Configuration, this is the Arexx script that will be run whenever you leave a conference on this system. When in Conference Configuration, this is the Arexx script that will be run whenever you leave this conference.

(See
ARexx_scripts
for further information).

Only Systems Configuration:
Download Dir
This is the download directory where grabs and packets that you download from systems will be searched for. This setting will override the globally defined download directory.

Upload Dir
This is the upload directory where reply packets will be placed. This setting will override the globally defined upload directory.

Entering System
        This Arexx script will be run whenever you enter this
        system in THOR.

        (See
            ARexx_scripts
             for further information).

Leaving System
        This Arexx script will be run whenever you leave this
        system in THOR.

        (See
            ARexx_scripts
             for further information).

1.6 ConfigTHOR.guide/Import-Export

Import and Export
~~~~~~~~~~~~~~~~~

Only Systems Configuration:
    Event Arc
        This defines the archiver type to use when archiving the
        reply package. The default is the archiver defined in the
        system type, and you normally don't have to change it.

    Script Flags
        If a system type is supported with a script, all or some
        of these flags will be available.

        Get Newfiles
            Request a list of new files from the remote system.

        Auto DL Private
            Automatically download files uploaded private to you.

        Auto Log Off
            Automatically log off after the script session has ended.

        Get Bulletins
            Automatically collect updated bulletins since you last
            logon.

        Ansi Menus
            Configure the remote system to use ANSI menus.

        Use Colors
            Configure the remote system to display colors while you
            are online.

    Add users
        If this gadget is checked, all users that receive or send

messages will be added to the user database. If this
gadget is NOT checked, only users in mail conferences will
be added.

You should not use this option on systems with a lot
of users, e.g. Internet news and Fidonet. Parsing will
be slower if the user database is large.

Systems and Conference Configuration:
    Charset
        All messages in the message database is kept in ISO
        character set. The messages in converted from the
        default charset to ISO when imported. By setting this option
        to something else than "Default", you can select what
        charset the messages is to be converted from. Usually, the
        default setting will be correct.

    Xpk Method
        This is the Xpk method that will be used when packing
        messages, e.g. "NUKE" or "RAKE". The cycle gadget to
        the right can be set to use this setting, don't use Xpk on
        this system/conference or to use the global settings
        (default).

    Mark Own Msgs
        If this option is checked, messages written by you
        are marked as unread when imported into the database.

    Line Length
        By setting the contents of this integer gadget to something
        else than 0, you can define a custom line length to
        use when replying to messages. The default setting is 0, in
        which case the the system default will be used.

    Reflow Text
        By checking this option, reformatting text when replying to
        a message is on as default. Even if this option is on, reflow
        can still be turned off when replying to a message.

    Quoting
        This cycle gadget defines what type of quoting to apply to
        messages you reply to. Six different types are supported:

        Use Global
            This will use the quote type defined in the system type
            (or the system quoting if started from the Conference
            Configuration).

        Default
            This will put a ">" in front of all quoted lines.

        None
            No quoting will be applied to the message.

        Def+Space
            Will put a ">" in front of all lines and puts an extra
            space after the ">" on lines which has not been

quoted before. Readability will be higher and it looks
better.

Custom
Lets you enter your own character(s) to put before
lines which are quoted in the string gadget to the right.

Initials
Messages will be quoted with the initials of the person
that wrote the message replied to. If "Petter Nilsen"
wrote a message your are replying to, "PN|" will be put
in front of all quoted lines.

Reply String
This string will be added at the top of the message when you
reply. It may contain several codes that is replaced with
various information:

```
%S      -   Subject
%A      -   Sender address
%N      -   Sender name
%R      -   Reciever address
%E      -   Receiver name
%C      -   Conference
%I      -   MsgID
%O      -   Original messagenr on remote system
%D      -   Date
```

NOTE: Not all fields are available on all systems. If a field
is not available, it will be left empty.

A cycle gadget here may be used to tell THOR when to add a
reply string:

Use Global
The globally defined setting for reply string will
be used on this system/conference (default).

Only if moved
The reply string will only be used if the message in not
replyed to in the same conference or to the same user.

Always
The reply string will always be used when making a reply.

Don't use
Don't use any reply string on this system at all.

1.7 ConfigTHOR.guide/Type_Options

Type options
~~~~~~~~~~~~

If this gadget is not ghosted, selecting it will start an external

configuration program for the system type of the selected system.

1.8 ConfigTHOR.guide/Global_Configuration

                 Global Configuration
~~~~~~~~~~~~~~~~~~~~

The following choices are available:

                Database_Options
                 - Options concering the message database

                Message_Options
                  - Options concering how the message will look

                Global_Paths
                     - Paths to download and upload directory etc.

                Archivers
                       - Archivers to be used.

                Screen_Options
                   - Screenmode, palette, fonts etc.

                ARexx_scripts
                   - Startup/leave ARexx scripts

Use (config)
     Lets you test the global configuration selected.

Save (config)
     Saves the global configuration to disk.

Last Saved
     Loads the last saved global configuration from disk. It will be
     used when you select Use (config).

Cancel
     Cancels all changes made to the global configuration.

1.9 ConfigTHOR.guide/Database_Options

                 Database Options
~~~~~~~~~~~~~~~~

This window is used for setting of parameters related to the message
database.

Buffers
     This value defines the number of buffers the buffering system
     uses. Note that 13 is the default number of buffers and you will
     not notice any significant speed difference by increasing this
     number, although reading messages in reference mode is slightly
     faster with a higher setting.   The Buffer size has much greater
     influence on performance.

Buffer Size
     This value is the size of each buffer. Default is 5096, and
     should not be any less (since this is the size of one of the
     hash-tables.) However, if you have the memory to spare, you should
     increase this for higher performance.   These buffers are used
     by BBSRead.library and will not be freed before the library is
     flushed. Defining too large buffer here might make THOR
     slower because of overhead. Usually, 20000 is a good size of the
     buffer.

Msgs to Keep
     This value is used when packing conferences. If the number is
     set to e.g. 100, all messages except for the newest 100 will be
     deleted when you pack messages

     This is the default for all conferences if nothing else is
     defined in the
               Conference_Configuration
                 . If you set the checkbox
     gadget to "Ignore", no messages will be packed with this parameter.

     (Please see THOR.guide/Pack-Purge Msgs for further details.)

Days to Keep
     This value is used when packing conferences, unless another
     value is defined in the
               Conference_Configuration
                 .   When
     packing, all messages older than this number of days will be
     removed. This works seemless together with the Msgs to Keep
     value. If you set the checkbox gadget to "Ignore", no
     messages will be packed with this parameter.

     (Please see THOR.guide/Pack-Purge Msgs for further details.)

Xpk Method
     This is the Xpk method that will be used when packing messages,
     e.g. "NUKE" or "RAKE".

Auto Xpk Packing
     If this gadget is checked, Xpk packing will be preformed when
     the messages are imported into the database. Otherwise, if
     will only happen when packing messages.

Haze Levels
     These are the various haze level definitions that can be

```
used on Kills/Emphasizes.  All values are in number of days.
```

1.10 ConfigTHOR.guide/Message_Options

```
Message Options
~~~~~~~~~~~~~~~

Editor
     This  cycle  gadget may be either set to "Internal", in which case
     the internal  editor is used, or "External" which will activate
     the string gadget  where you can type in the name and command line
     options to the external  editor  of  your  choice.   Note that if
     you use an external editor  that can open on a public screen,  in
     is suggested that you use THOR's public screen.  It has the name
     "Thor.n", where n is 1 if you are running one copy of THOR.

Tab Size
     This  is  the  TAB size used in the internal editor and in the
     message window.

Auto Next Msg
     This  flag can be set if you want to go directly to the next
     message when you have replied to the current one.

No "Next Conf?" Requester
     This flag can be set if you don't want a window to pop up when you
     are finished  reading  the  messages  in  a  conference.   THOR
     will instead automatically proceed to the next conference.

PGP Command
     This is the full path and name of the PGP command you want to use
     when encrypting  messages.   If  nothing is entered here, THOR
     will use the path defined in the env-variable PGPPATH (if
     available).  Please refer to the PGP documentation for further
     information.

PGP SignID
     This  is  the  signature ID you want to use when PGP signing
     messages.  "*" is the default and will use the first item in your
     secret key ring (which  usually only contain one secret key:
     yours).  Please refer to the PGP documentation for further
     information.

Reply String
     This  string  will  be added on top of messages when you reply.  I
     may contain several codes that THOR will replace with various
     information:

        %S       -    Subject
        %A       -    Sender address
        %N       -    Sender name
        %R       -    Reciever address
        %E       -    Receiver name
```

```
    %C        -    Conference
    %I        -    MsgID
    %O        -    Original messagenr on remote system
    %D        -    Date
```

 NOTE: Not all fields are available on all systems. If a field is
 not available, it will be left empty.

 A cycle gadget is available that can be used to tell THOR when to
 add a reply string:

Don't use
      Don't use any reply string on this system at all.

Only if moved
      The reply string will only be used if the message is not
      replied to in the same conference or to the same user.

Always
      The reply string will always be used when making a reply.

Tag file
      This is the tag file. A tag is a random joke or a cookie
      added at the end of messages you write. The file must have
      one tag on each line. If you want to use multiline tags,
      this can be done by using backslash n (\n) to separate lines
      in the tag. The field can be left empty, in which case no
      tag will be used.

      A cycle gadget lets you choose not to use a tag file at all
      or use the tag file you define here.

Signature
      This is the global signature that is appended at the end of
      the message file before it is imported into the editor
      (and in front of any taglines).   In a multi-line signature
      each line can be separated with a "\n" (backslash n).

      (Please see THOR.guide/Signature system for further details.)

      There are 3 methods available to add a signature:

    String
          The contents of the signature string gadget will contain
          the string to be imported into the message.

    File
          The contents of the signature string gadget is a file
          name of a text file that will be imported into the
          message.

    Command
          The contents of the signature string gadgets is a
          shell command that will receive arguments with the
          template "BBSNAME/K,CONFNAME/K" when run and must write
          the output to stdout.
```

A  cycle gadget lets you choose to don't use a signature on
at all or use the signature you define here.

## 1.11  ConfigTHOR.guide/Global_Paths

Global Paths
~~~~~~~~~~~~

This  window  is  for  different  paths  which  THOR  will  use in its
operation.  The following paths can be defined here:

Save dir
    With  this  option you can select a directory to be used as
    default in the file requester when you choose Save from the menu.

Download dir
    This  is  the  download  directory  where  grabs or packets that
    you download  from systems are searched for.  Should be configured
    the same as in your communication program.

Upload dir
    This is the upload directory where reply packets will be placed.

Tag file
    This  is  the  tag  file.  The file must have one tag on each
    line.  A random  tag  from  this  file  will  be a added under the
    signature in messages  you  write.   If you want to use multiline
    tags, this can be done  by  using  backslash  n  (\n) to separate
    lines in the tag.  The field can be left empty, in which case no
    tag will be used.

ARexx dir
    This  is the ARexx directory where THOR defaults to look for new
    ARexx scripts  when adding macros.  This directory is only a
    default for the file  requester,  you  can use arexx scripts from
    other directories as well.

Temp dir
    If  configured,  this  directory  will  be  used  as temporary
    storage when packing/purging the message database.

## 1.12  ConfigTHOR.guide/Archivers

            Archivers
~~~~~~~~~

This window is for editing and adding of archivers.  An archiver is
used to uncompress grabs or message packets downloaded, and to compress

replies to be uploaded.  Several archivers are predefined and, in most
cases, you don't need to make any changes.  However, these functions
are available:

Arc Types
     This  is  a list of available archiver types from which you may
     select one  to  edit or delete.  Note that these names are only
     names, and do not actually have to be the command used.

Edit
     Editing of the selected archiver's parameters:

     "Archive  Pattern"  is  the pattern used to identify files packed
     with this  type.  This pattern can be either the file name (e.g.
     "#?.lha") or  the  first  bytes of the file, something like
     "$????2d6c68".  This pattern is compared with the file in
     question, to check if they match.  The"$" is used to define that
     this is a hex-pattern and the "?" is for each  byte that is
     overlooked and not used.  (In the example, the last "2d6c68"  is
     the actual hex-pattern that defines this  file to be a file
     archived with LhA.)

     "UnArchive  Command"  is  the  actual  command  used  to  unpack
     these archives.

     "Archive  Command"  is the actual command used to pack message
     packets that  are  to  be  uploaded  to  a system.  Which packer
     to be used is defined in the
               Systems_Configuration
                .

New
     Adding  of  new archiver types to the list.  You have to edit this
     new type afterwards by entering pattern, unarchive command, etc.

Delete
     Delete the selected archiver type.

## 1.13  ConfigTHOR.guide/Screen_Options

Screen Options
~~~~~~~~~~~~~~~

Msg Font
     This  option  brings up a Font Requester.  Only non-proportional
     fonts are shown here, and maximum size is set to 20 points.  This
     font is used in the listview for message text.  Using one of the
     fonts included  with  THOR is recommended, but any
     non-proportional font can be used.

List Font
     Lets you choose which font to use in all other listviews except
     the message text.

FSE Font
    Lets  you choose the font used in the internal editor.  Note:  If
    this font is too big to fit into the window for the FSE, it will
    default to topaz/8.

Gadget Font
    Lets  you  choose which font to used in all the button gadgets.
    If no font is selected, it will default to the Workbench screen
    font.

Screen Mode
    Lets  you  choose Screen Mode, resolution and number of colors.
    Note: Selecting  8  colors  means  the GUI in THOR will look
    better.  If you want  ANSI  to look really good, 16 or 32 colors
    are recommended. (Of course  this  is  a  tradeoff  between
    speed/chipmem  usage  and ultracoolness).  Please  consider  the
    number  of colors used in any background pictures when selecting
    the number of colors for the screen here.

Palette
    Lets you modify the palette, in 24 bits if supported by your
    hardware.  Only the pens that THOR uses can be edited under OS 3.0.

Hide main window button panel
    Use this option if you don't want to have the bottom gadget row in
    the Main Window.  The shortcuts for these gadgets will still work,
    but more space is used for message text.


## 1.14  ConfigTHOR.guide/ARexx_scripts

ARexx Scripts
~~~~~~~~~~~~~~

THOR Startup
    This  is  the  ARexx script THOR will run async just before the
    Startup Window is opened and when THOR is uniconified.

THOR Quit
    This  is  the  ARexx  script THOR will run sync just before any
    windows are closed when you quit THOR and when THOR is iconified.

Entering Systems
    This  is  the  ARexx  script THOR will run sync when entering a
    system  just  before  the  Main window is opened, after parsing of
    any mail packets.

Leaving Systems
    This  is  the  ARexx  script  THOR will run sync when leaving a
    system,  just  before any windows are closed (and after any
    conference leaving script has been run).

Entering Confs
    This  is  the  ARexx  script THOR will run sync when entering a

conference, just after the first message in the conference has
been shown. NOTE: This script will not be run when using
the ARexx commando SHOWCONFERENCE to avoid any loop situation.

Leaving Confs
    This is the ARexx script THOR will run sync when leaving a
    conference.

When the THOR Startup ARexx script are run async , THOR will proceed
as usual and process ARexx commands at the same time.

When the other ARexx scripts are run sync , THOR will only prosess
incoming ARexx commands and messages, and nothing else will be done.
THOR will not proceed until all outstanding ARexx scripts have
been completed.


## 1.15  ConfigTHOR.guide/Conference_Configuration


Conference Configuration
~~~~~~~~~~~~~~~~~~~~~~~~~

This gadget lets you configure selected conferences in several ways.

Delete
    Deletes the conference selected in the list of
    conferences. Note: Selecting this option will delete ALL
    messages and settings for this conference.

Sort
    This option sorts the conferences alphabetically. Please note
    that the changes will not be saved to disk until you select "Save".

Rename
    Renames the currently selected conference.

Top/Up/Down/Bottom
    These buttons lets you rearrange the order of the conferences.
    Please note that the changes will not be saved to disk before you
    select "Save".

Days to Keep (conf)
    All conferences will use the global option as default.
    However, if you want to enter a specific value for the chosen
    conferences, this will let you enter the number of days to keep
    messages. The option "Use This" must be selected in the cycle
    gadget for this value to have any effect.

    (Please see  THOR.guide/Pack-Purge Msgs  for further details.)

Msgs to Keep (conf)
    Lets you enter the maximum number of messages allowed in the
    selected conference. The option "Use This" must be selected
    from the cycle gadget for this value to have any effect.

```
     (Please see  THOR.guide/Pack-Purge Msgs  for further details.)

Save (conf)
     Saves  changes  made  to all conferences.  After rearranging
     conferences  in  the  list,  you  must use this option to save the
     new conference order.

Cancel (conf)
     Cancels all changes made to the conferences.
```

1.16 ConfigTHOR.guide/Index

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                    Index
~~~~~
```

```
Auto Next Msg
                              Message_Options

Auto Xpk Packing
                    Database_Options

Bottom
                                  Conference_Configuration

Buffer Size
                         Database_Options

Buffers
                                  Database_Options

Cancel (conf)
                          Conference_Configuration

Cancel (config)
                          Global_Configuration

Charset
                                    Import-Export

Colors
                                    Screen_Options

Command Signature
                   Files-Paths

Conference Configuration
             Conference_Configuration

Conference enter Arexx script
        Files-Paths

Conference leave Arexx script
         Files-Paths

Country
                                   User_info

Days to Keep
                            Database_Options

Days to Keep (conf)
                   Conference_Configuration

Delete Conference
                    Conference_Configuration

Down
                                     Conference_Configuration

Download dir
                            Global_Paths
```

```
Download directory
                     Files-Paths

Edit Arc
                                     Archivers

Editor
                                  Message_Options

EMail address
                         User_info

Entering Confs Arexx Script
         ARexx_scripts

Entering Systems Arexx Script
       ARexx_scripts

Event Arc
                                  Import-Export

File Signature
                         Files-Paths

Fonts
                                    Screen_Options

FSE Font
                                  Screen_Options

Gadget Font
                               Screen_Options

Get Bulletins
                         Import-Export

Get Newfiles
                         Import-Export

Global Configuration
                   Global_Configuration

Global Paths and Files
               Global_Paths

Haze Levels
                            Database_Options

Hide main window button panel
       Screen_Options

In directory
                            Files-Paths

Last Saved (config)
                   Global_Configuration
```

```
             Leaving Confs Arexx Script
                     ARexx_scripts

             Leaving Systems Arexx Script
                   ARexx_scripts

             Line Length
                                         Import-Export

             List Font
                                           Screen_Options

             Mark Own Msgs
                                      Import-Export

             Msg Font
                                            Screen_Options

             Msgs to Keep
                                       Database_Options

             Msgs to Keep
                                     Conference_Configuration
   No        Message_Options

             Out directory
                                    Files-Paths

             Palette
                                             Screen_Options

             PGP Command
                                        Message_Options

             PGP SignID
                                         Message_Options

             Phone number
                                    User_info

             Pictures
                                           Screen_Options

             Quote Char
                                        Message_Options

             Quoting
                                           Import-Export

             Reflow Text
                                       Import-Export

             Rename conference
                                Conference_Configuration

             Reply String
                                    Message_Options
```

```
Reply String
                              Import-Export

Save (conf)
                                Conference_Configuration

Save (config)
                              Global_Configuration

Save dir
                                Global_Paths

Screen Mode
                              Screen_Options

Screen Options
                            Screen_Options

Screen Picture
                            Screen_Options

Script Flags
                              Import-Export

Signature
                              Message_Options

Signature
                                Files-Paths

Signature File
                          Files-Paths

Sort conferences
                          Conference_Configuration

Street Address
                          User_info

String Signature
                        Files-Paths

System enter Arexx script
          Files-Paths

System leave Arexx script
          Files-Paths

System type options
                  Type_Options

Systems Configuration
              Systems_Configuration

Tab Size
                              Message_Options
```

Tag file
                                                Message_Options

Tag file
                                        Global_Paths

Tagfile
                                          Files-Paths

Temp dir
                                        Global_Paths

THOR Quit Arexx Script
                        ARexx_scripts

THOR Startup Arexx Script
                    ARexx_scripts

Top
                                                    Conference_Configuration

Type options
                                      Type_Options

Up
                                                      Conference_Configuration

Upload dir
                                      Global_Paths

Upload directory
                              Files-Paths

Use (config)
                                    Global_Configuration

Use Colors
                                      Import-Export

User name
                                        User_info

Window Picture
                                    Screen_Options

Xpk Method
                                      Database_Options

Xpk Method
                                      Import-Export