ConfigTHOR

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ConfigTHOR

1.1 ConfigTHOR.guide

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

              Configuration program for THOR

             ---=== Release for THOR 2.3 ===---

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              (Last updated: 10 November 1996)




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1.2 ConfigTHOR.guide/About

```
About
~~~~~

ConfigTHOR  is  the  configuration program for THOR 2.21.  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
%F      -   Sender first name
%L      -   Sender last name
```

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 be freed when bbsread.library is
     flushed out of memory or after a 5 minutes timeout if the library
     is not in use anymore.. 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.

     The following codes can be used on the command line for the
     external editor definition and will be replaced with the
     appropriate data by THOR:

     %P – pubscreen name

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.

Auto Show First Message
     If this option is selected, THOR will automatically show the
     first message of a conference when you enter it. If this is not
     selected, you will have to proceed to the "next" message to get
     THOR to show you the first in a conference.

Delayed Msg Unmark
     When this option is selected, THOR will not mark the message you
     read as read until you proceed to the next message.

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

```
            Index
~~~~~



~
            ~About~
            ~                            About
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            ~                            Import-Export
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            ~Address~
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~
            ~Alias~
            ~                            User_info
~
```

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            ~       Screen_Options
~
            ~In~directory~
            ~                        Files-Paths
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~
            ~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~
              ~                              Import-Export
~
              ~Reply~String~
              ~                              Message_Options
~
              ~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~
              ~                                Files-Paths
```

```
~
              ~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
```

```
              ~Upload~dir~
                                          Global_Paths
              ~Upload~directory~
                                    Files-Paths
```