

**0e074290-0**

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**COLLABORATORS**

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<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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**REVISION HISTORY**

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# Chapter 1

## 0e074290-0

### 1.1 OptConf.thor documentation

OptConf.thor

v1.10 27.04.97

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What~is~OptConf.thor~?

Requirements

Installation

Configuration

Usage

Legal~Stuff

History

ToDo

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Author

### 1.2 What is OptConf.thor ?

What is OptConf.thor?

OptConf.thor is an arexx script which optimises conferences in Thor.

You may be wondering why you need this script, well let me explain...

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- Do you find that Thor is slow when entering conferences, especially in "Show All" mode?
- Do you find that the size of your Thor message base is increasing, yet you regularly do a pack/purge?

If the answer to any of the above questions is "Yes!", then you need this script :-)

When articles are purged from the database the message body is deleted, but header information is still kept intact for threading purposes. This information is held in the <thorpath>/BBSx/MsgDataxxx files. The file comments inform you which conference each file belongs to. You may find that some of these files are many megabytes in size. This is due to these files holding a history of all articles that have been in the conference since it was created!

With this script it is possible to trim these files down to a managable size, without actually deleting articles from the database. The information held on articles which no longer exist in your database will be removed, and all articles renumbered sequentially.

This saves a lot of disk space and speeds up the entering of conferences.

The first time I ran this script I saved about 5MB in total! I have 24 conferences a mixture of EMail, newsgroups, and mailing lists. Many of the conferences were created fairly recently so the savings could be a lot higher for heavy users who have had conferences running for a long time!

## 1.3 Requirements

Requirements

- Thor has to be running. Thor 2.5+ is required.
- Arexx installed and running.
- Plenty of free disk space on the partition that Thor uses for the database. You will need at least the amount of disk space required for your largest conference in Thor! THIS IS IMPORTANT!

## 1.4 Installation

Installation

Simply copy the script to wherever you keep your Thor arexx scripts. The Thor rexx directory is a good place.

Add this script to the Thor arexx menu if you wish to use it frequently.

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## 1.5 Configuration

Configuration

There is an optional configuration item to set at the start of the script...

repackxpk = During optimisation XPK packed conferences are unpacked.  
Set this to 1 to repack, or 0 to not repack.

## 1.6 Usage

Usage

- Thor (2.5+) must be running.
- Execute the script, preferably from the Thor rexx menu.
- A listview will open, presenting you with a list of all the conferences you have in your current system.
- (Multi)select the conference(s) you wish to optimise.
- Select OK and go for a tea break or whatever :-) This operation may take some time to complete.

Notes: If a BBSRead error occurs then the script will abort and you will be prompted to repair the database yourself. This script is for optimising only! An error may occur if you have a corrupt message base, or run out of disk space.

## 1.7 Legal Stuff

Legal Stuff

This distribution is MailWare, if you like or use it send me a message via Email ↔  
or  
snailmail. See author for my addresses.

OptConf may be freely distributed as long as the distribution archive or it's contents is not changed in any way. It does, however, remain copyright of myself, Shaun Downend.

I cannot accept any responsibility for any damage or loss of data if you use this script.

I would appreciate a copy of any changes that you may make as well as the ↔  
appropriate  
credit in any modified script that you distribute in any way.

I would also appreciate a notification if this script is placed on a cover disk (diskette or CD) is reviewed or is included in a commercial distribution. A copy ↔  
of

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the magazine would go amiss either! :-)

The Thor Team are free to distribute this archive with the current and any future versions of the Thor program.

Aminet is free to distribute this archive on the Aminet CD.

## 1.8 History

### History

- v0.1b 17.08.96 Initial script to optimise a conference in Thor.  
Added progress indication.
  - v0.2b 18.08.96 Quoted external function calls. Tidied up code.
  - v0.3b 19.08.96 Automatically repack XPK packed conferences if repackxpk is set.  
Added support for optimising multiple conferences.  
Removed abort buttons from progress indicators. I don't like the idea of a user aborting during copying of messages.
  - v0.4b 01.09.96 Now the script (hopefully) deals with bad messages. Bad messages will be skipped. The fromaddr subject and messageid are checked before writing a message. Please check this out people!  
Added option to mark a superunread message as kept as well as unread.  
Improved progress indication - even movement per conference. It's hard to fix the width of the progress indicator with proportional fonts :-)
  - v0.5b 08.09.96 Skipped checking of messageid and subject when copying messages as they are not required fields.  
Added additional feedback for bad messages which are skipped. Messages are not copied or deleted in empty conferences, but the conference is still optimised.
  - v0.6b 12.09.96 Found out how to do integer division thanks to Remco :)  
Script now exits and asks user to repair DB upon BBSRead error.
  - v07.b 07.10.96 Speeded up script by incrementing the progress indicator less frequently.
  - v1.0 25.10.96 Tidied up code. Moved History/ToDo sections to guide.  
Changed Thor version checking code - now requires Thor 2.4+.
  - v1.01 26.04.97 Added support for preserving superunread flag. Now requires Thor 2.5+.
  - v1.10 27.04.97 Now checks the system and global XPK settings. Previously the script would only repack individual conferences that were configured to use XPK and it would ignore the system and global settings.
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## 1.9 ToDo

ToDo

- Option to pack/purge first.
- Write another script which will be quicker to:-
  - o Optimise entire system (without having to select all the confs)
  - o Multi select systems (do all systems)
  - o Will not require Thor to be running. Can be run as a cron event.
- Suggestions?

## 1.10 Credits

Credits

Thanks go out to the following people who have helped bug reports and suggestions for this script...

Neil Bothwick <neil@wirenet.u-net.com>

Remco van Hooff <R.C.van.Hooff@caiw.nl>

Eirik Nicolai Synnes <eirikns@sn.no>

Roy E Brown <roy@ebrown.demon.co.uk>

Maurizio Lotauro <Lotauro.Maurizio@pass.dnet.it>

Thanks to everyone he has helped in any way, either through testing or suggestions ↔

Your help has been appreciated :-)

## 1.11 Author

Author

I can be contacted via email. Please contact me if you have any suggestions, bug reports, flames, etc. I will answer all mail.

Other Thor scripts can be found on my homepage:

<http://www.amiganut.demon.co.uk>

This is in desperate need of updating!

Shaun Downend.

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