

SetExpire_english

COLLABORATORS

	<i>TITLE :</i> SetExpire_english		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		January 17, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

SetExpire_english

1.1 SetExpire_english.guide

SetExpire 1.0 - Documentation

Read first:

Copyright
Copyright and disclaimer

Description
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1.2 SetExpire_english.guide/Copyright

Copyright

SetExpire (C) 1995 kMel, Klaus Melchior

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1.3 SetExpire_english.guide/Description

What is SetExpire ?

SetExpire is an UMS tool, which scans the message base for non-expired messages and expires them.

* different list for groups and folders

- * messages can be expired by age, number or size
- * groups or folders are selected by pattern matching
- * a report can be sent
- * preference is stored in 'ums.config'
- * UMS V11 tool

SetExpire uses different lists for the mail of the users and the news of the system. Users are asked which mails they want to expire, these messages are checked, all other users must allow the expiration. Users, which have not this mail list variable, can't expire any mails.

SetExpire expires messages, which are not expired, not deleted, not archived, exported and read. With options you can allow SetExpire to expire archived, not exported or not read messages (see:
Installation
).

SetExpire can be switched in Test, Delay or/and Quiet mode (see:
Arguments
).

A command to clear the expire flag on every message is supported (see:
Arguments
).

1.4 SetExpire_english.guide/Arguments

CLI arguments

TEMPLATE:
USER=NAME/A, PASSWORD/A, SERVER/K,
CLEAREXPRIED/S,
TEST/S, DELAY/K/N, QUIET/S

CLEAREXPRIED/S
comand, clears expire flag of expired messages

DELAY/K/N
use SetExpire as background task, all actions are delayed, low task priority, set here the time for Delay() in 1/50 sec

PASSWORD/A
password of the user

QUIET/S

no output text

SERVER/K

name of the server, optional

TEST/S

switches SetExpire into test mode, no messages are expired

USER=NAME/A

name of the user with sysop access

1.5 SetExpire_english.guide/Requirements

What you need !

- Kickstart >= 2.0
- Workbench >= 2.0
- UMS (Universal Message System) >= v11 (see:
References
)
- Several additions in 'ums.config' (see:
Installation
)

1.6 SetExpire_english.guide/Installation

How to install

Binaries

=====

Copy the "UMS/bin/" files to a place where all the executables of UMS are stored, normally this is "UMS:bin/" or "Mail:bin/".

```
copy UMS/bin/#? Mail:bin/
```

UMS config

=====

These are the global UMS config variables.

SetExpire.News

Expirelist of the news groups, pattern is related to the name of the group

SetExpire.Mails

Expirelist of mail-folders, pattern is related to the folder name, all user without an own "SetExpire.Mails" variable use this one

These UMS config variables should be set local to every user:

SetExpire.Mails

Expirelist of mail-folders, pattern is related to the folder name

Expire lines

=====

'SetExpire.Mails' and 'SetExpire.News' could contain several lines with a pattern, the kind of expire and a number. Options follow them like arguments.

One condition per line, at least three arguments. All arguments must be separated with at least one space.

<Pattern> <Expire kind> <Number> [Options]

A ; in front of marks the line as comment.

Expire kind

=====

days

Message will be expired, which are older than specified days.

msgs

Specified number of messages are left the message base, the others are expired.

size

Set here the maximum size in bytes of the messages, which should stay in message base.

Every line can contain more than one kind of expiration, then every group or folder is expired in a fixed sequence: 'days' -> 'msgs' -> 'size'.

Recognized Options

=====

New

Also new messages can be expired.

NotExported

Messages, which are not exported, can be expired.

Archive

Messages with the archive flag can be expired, too.

Example

=====

```

( SetExpire.News
  "adsp.#?                days    14\n"
  "eifel.#?               days    14 New Archive\n"
  "; comment\n"
  "fidonet.AMIGA.GER      msgs    500\n"
  "#?                     days    2\n"
)
( SetExpire.Mails
  "#?                     days    0\n"
)
( SetExpire.ReportUser sysop )
( SetExpire.ReportFolder report )

( Exporter
  ( Name downtown )
  ( SetExpire.Mails
    "music.alstewart       days    7 New\n"
    "music.#?              days    14\n"
    "report                 days    3 msgs 100 New\n"
    "forwarder              size 10000 New\n"
    "#?                     days    14\n"
  )
  ( ... )
)

```

1.7 SetExpire_english.guide/History

History of SetExpire

```

26.03.95 * initial
          * first working version

0.1      27.03.95 + documentation
          * beta to wowbagger

28.03.95 + messages to expire: check deleted flag

02.04.95 + check exporter
          - fixed bug in 'expire number of msgs' routine
          + local UMS variable SetExpire.Mails [kb]
          + removed SetExpire.Users [kb]
          + check all users found with CfgNextUser

0.2      03.04.95 + check to-expire-mails if no user needs them [mh]
          + SetExpire.UserFlag
          * beta to wowbagger

14.04.95 + use link library, save about 2 kbytes

15.04.95 - mails: no user login anymore
          - removed SetExpire.Userflag variable
          - fixed bug in display routine [kb]

```

```

+ rewritten folder-expire-routine
- NOPROGRESS/S removed
+ QUIET/S implemented
+ SetExpire.ReportUser, SetExpire.ReportFolder
+ report can be written
0.3 * beta to wowbagger

17.04.95 + check sysop access [op]

20.04.95 - really removed NOPROGRESS/S [rg]

23.04.95 - changed return values [ms]

17.07.95 + support of FlexIcons

1.0 19.07.95 * first release

```

1.8 SetExpire_english.guide/ToDo

What is to do in future ?

- new expire with size routines
- delay routines
- CTRL-C handling
- command to expire whole message base to shrink it into a specified size

1.9 SetExpire_english.guide/References

References

UMS

UMS - Universal Message System (c) Copyright 1992-95 by Martin Horneffer

Aminet: comm/ums/ *Note* v11 is only available as public beta

1.10 SetExpire_english.guide/Credits

Thanks are going to ...

- Martin Horneffer [mh] for UMS
- Kai Bolay [kb], Olaf Peters [op], Ralf Garbade [rg], Matthias Scheler [ms]
- and all I forgot to mention ...

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