

**SetFolder\_english**

<b>COLLABORATORS</b>
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	<i>TITLE :</i> SetFolder_english		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		July 22, 2024	

<b>REVISION HISTORY</b>
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## Chapter 1

# SetFolder\_english

### 1.1 SetFolder\_english.guide

SetFolder 1.1 - Documentation

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Read first:

Copyright	Copyright and disclaimer
Description	What is SetFolder ?
Arguments	Options to set
UMS Fields	UMS Fields, which are only checked
Requirements	What you need !
Installation	How to install

Appendices:

History	History of SetFolder
ToDo	What is to do in future ?
References	References
Credits	Thanks are going to ...
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### 1.2 SetFolder\_english.guide/Copyright

Copyright

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SetFolder (C) 1994 kMel, Klaus Melchior

This program is freely distributable, but copyrighted by me. This means you may freely copy it as long as you do not charge more than a nominal fee for copying. This program may be put on PD disks, especially on Fred Fish's AmigaLibDisks and Fred's CDROMs. If you want to distribute this program you MUST keep this document with it. The

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program and the documents must be distributed in their original unmodified form.

This program cannot be used for commercial purposes without written permission by the author. The author can not be made responsible for any damage which is caused by using this program.

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### 1.3 SetFolder\_english.guide/Description

What is SetFolder ?

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SetFolder is an UMS tool, which scans the message base for non-foldered mails, checks their contents and if necessary set them to a folder.

The configuration of SetFolder is stored in 'ums.config'. A fast algorithm is used to check the conditions, large UMS fields can be cut. The age of the mails which should be checked is settable. Mails of mailinglists are recognized and automatically set to their folder. When setting a folder, the reply can also be set.

Background: I subscribed over 10 mailinglists and sort them to folders with 'sumsfolder', but this takes a lot of time. Many of them are recognized using a pattern, so every new mail must be read, the text or comments must be checked. This procedure is started again and again for each mailinglist :-C

So I decided to write SetFolder.

After SetFolder is started, it knows all UMS fields with an index, the mails with this fields are checked quickly. Then it checks the other mails by reading mail after mail, but only one time. To do this fast, it isn't going from folder to folder.

It is possible to look for mailinglist mails. When the FromName or ReplyName of mails matches the pattern "mailinglist '#?'" , which is used by several mailinglists, the mailinglist name is stripped and used as folder name (see Arguments). It works like "mlist2folder.rexx".

Several mailinglists don't set the right or no reply name and address. SetFolder can repair this, when the folder is recognized, you can also set the ReplyName and the ReplyAddr.

## 1.4 SetFolder\_english.guide/Arguments

CLI arguments

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TEMPLATE:

USER/A, PASSWORD/A, SERVER/K,  
AGE/K/N, CHECKLEN/K/N, MLIST/S, NOTOWNER/S, TEST/S,  
DELAY/K/N, NOPROGRESS/S, QUIET/S

AGE/K/N

mails which age is younger than the defined number of days are  
checked, default: 0 days, only the new ones

DELAY/K/N

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

NOPROGRESS/S

the progress indicator isn't shown

MLIST/S

mailinglist mails are recognized

NOTOWNER/S

only mails are checked, which UMS owner flag isn't set

PASSWORD/A

password of the user

QUIET/S

no output text

SERVER/K

name of the server, optional

TEST/S

switches SetFolder into test mode, no folders are set

CHECKLEN/K/N

the UMS fields are cut, set here the number of bytes, which are  
checked with MatchPattern(), sometimes useful with MsgText or  
Comments

USER/A

user name

## 1.5 SetFolder\_english.guide/UMS Fields

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## UMS Fields

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These names of UMS fields are checked by SetFolder:

MsgText  
FromName  
FromAddr  
ToName  
ToAddr  
MsgID  
Subject  
Comments  
Organization  
ReplyName  
ReplyAddr  
LogicalToName (UMSV11)  
LogicalToAddr (UMSV11)

Check your config! SetFolder gives you a warning if an UMS field isn't recognized (see Installation).

## 1.6 SetFolder\_english.guide/Requirements

What you need !

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- Kickstart >= 2.0
- Workbench >= 2.0
- UMS (Universal Message System) >= v10 (see: References)
- Several additions in 'ums.config' (see: Installation)

## 1.7 SetFolder\_english.guide/Installation

How to install

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Binaries

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

copy bin/#? Mail:bin/

UMS config

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=====

Only one UMS config variables must be set global:

setfolder.Folder

It could contain several lines with the folder name, the UMS field, which is checked (see: UMS Fields), the data and an optional reply. One condition per line, four arguments separated with at least one space.

<FolderName> <UMS Field> <Text/Pattern> [<ReplyName>,<ReplyAddr>]

A ; in front of the FolderName marks the line as comment.

Example

=====

```

UMS v10 -----
setfolder.Folder = "
    mui                Comments    *"#?(To|Cc):#?mui@taloe.unice.fr#?" *mui, ←
    mui@taloe.unice.fr*"
    aminet             FromAddr    *"aminetd@wuarchive.wustl.edu*"
    meeting            ReplyName   *"Mailinglist 'Meeting' *"
    ; comment
    music.paperlate    MsgText     *"#?(To|Cc):#?paperlate@atom#?"
    trash              Subject     *"Point-Beitrag*"
"
-----

UMS v11 -----
( setfolder.Folder
    "mui                Comments    "\"#?(To|Cc):#?mui@taloe.unice.fr#?\" \"mui ←
    ,mui@taloe.unice.fr\""\n"
    "aminet             FromAddr    "\"aminetd@wuarchive.wustl.edu\""\n"
    "meeting            ReplyName   "\"Mailinglist 'Meeting'\""\n"
    "; comment\n"
    "music.paperlate    MsgText     "\"#?(To|Cc):#?paperlate@atom#?\""\n"
    "trash              Subject     "\"Point-Beitrag\""\n"
)
-----

```

## 1.8 SetFolder\_english.guide/History

History of SetFolder

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```

27.08.94  * initial
          * first working version
          + busy ascii routines

28.08.94  + documentation
0.1       * beta to [ah] [mh]

```



```

    30.08.94 + documentation changed
0.2         * beta to [cr] [fd] [op]

    05.09.94 + NOPROGRESS/S implemented, progress indicator can be
              switched off [op]
              + AGE/K/N implemented, old mails can be checked [op]
              + documentation changed

0.3  07.09.94 * beta to [cv] [op]

    06.10.94 * first feedback :-C

    08.10.94 + CHECKLEN/K/N implemented

    11.10.94 + NOTOWNER/S added [ah]

1.0  12.10.94 * release to aminet

    10.11.94 + mailinglist recognition, MLIST/S added [ms]
b1         * beta to [ms]

    12.11.94 - fixed bug in mailinglist name routine [ms]
              + CTRL-C works now
b2         * beta to [ms]

    19.11.94 - fixed bug in folder routine

    21.11.94 + insert ReplyName, ReplyAddr (option) [ss]
b3         * beta to [ss] [ah]

    23.11.94 - fixed bug after reading corrupt message [ms]
b4         * beta to [ms]

    06.12.94 - fixed bug in mlist routine [ms]
b5         * beta to [ms]

1.1  13.12.94 * release to aminet

```

## 1.9 SetFolder\_english.guide/ToDo

What is to do in future ?

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- ability to write a report

## 1.10 SetFolder\_english.guide/References

References

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UMS

UMS - Universal Message System (c) Copyright 1992-94 by Martin Horneffer

Aminet: comm/ums/      \*Note\* v11 is not yet available

## 1.11 SetFolder\_english.guide/Credits

Thanks are going to ...

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- Martin Horneffer [mh] for UMS
- Andreas Harrenberg [ah], Christian Rütgers [cr], Olaf Peters [op],  
Frank Duerring [fd], Christoph Viethen [cv], Matthias Scheler [ms],  
Stefan Stuntz [ss]
- and all I forgot to mention ...

## 1.12 SetFolder\_english.guide/Index

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