

**SetFolder\_english**

**COLLABORATORS**

	<i>TITLE :</i> SetFolder_english		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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**REVISION HISTORY**

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# Chapter 1

## SetFolder\_english

### 1.1 SetFolder\_english.guide

SetFolder 1.3 - Documentation

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Read first:

Copyright

Copyright and disclaimer

Description

What is SetFolder ?

Arguments

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UMS Fields, which are only checked

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## 1.2 SetFolder\_english.guide/Copyright

Copyright

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SetFolder (C) 1994-95 kMel, Klaus Melchior

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Send comments, suggestions or bug reports, and the gifts to:

Klaus Melchior, Schulstrasse 17  
D-52156 Monschau, Germany  
Phone: +49 (0)2472 4710

DE: kmel@eifel.tng.oche.de  
ADSP: kmel@eifel.adsp.sub.org  
FIDO: 2:242/158.2@fidonet  
DE: kmel@cwg.fido.de

## 1.3 SetFolder\_english.guide/Description

What is SetFolder ?

\*\*\*\*\*

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.

- \* fast algorithm is used to check the conditions, indexed fields are known
  - \* large UMS fields can be cut (check text of huge mails is slow)
-

- \* setable age of mails, which should be foldered
- \* mails of mailinglists are recognized and automatically set
- \* ReplyName & ReplyAddr can be adjusted
- \* the folder of the parent mail can be set
- \* a report can be sent
- \* config is stored in 'ums.config'

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".

The mailinglist mails can be checked before the indexed scan begins. If no folder of a message is found, the parent one can be read to copy it's folder name, like "Child2Folder" (see

Arguments  
) .

Several mailinglists don't set the right or no reply name and address. SetFolder can repair this. When setting the folder, you can define ReplyName and ReplyAddr.

## 1.4 SetFolder\_english.guide/Arguments

CLI arguments

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TEMPLATE:

NAME=USER/A, PASSWORD/A, SERVER/K,  
AGE/K/N, CHECKLEN/K/N, MLIST/S, MLISTFIRST/S, PARENT/S, NOTOWNER/S,  
TEST/S, NOINDEXED/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

## 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

## 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

## MLIST/S

mailinglist mails are recognized

## MLISTFIRST/S

check mailinglist mails at first

## NOINDEXED/S

the indexed look for folders isn't started

## NOPROGRESS/S

the progress indicator isn't shown

## NOTOWNER/S

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

## PARENT/S

if no folder is found, the parent mail is checked

## 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

## USER=NAME/A

user name

## 1.5 SetFolder\_english.guide/UMS Fields

### 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 !

\*\*\*\*\*

- 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

\*\*\*\*\*

Binaries  
=====

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

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

---



UMS config  
=====

These UMS config variables must be set:

#### 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.

#### SetFolder.Prefix (optional)

A prefix which is used in front of all folder names.

#### SetFolder.ReportUser (optional)

Specify the user to whom the report is sent. Only if this variable is set a report is generated.

#### SetFolder.ReportFolder (optional)

The report mail is put into the defined folder.

#### SetFolder.Suffix (optional)

This suffix is added at the end of each folder name.

#### Example

=====

```
UMS v10 -----
SetFolder.ReportUser = "sysop"
SetFolder.ReportFolder = "report"
SetFolder.Prefix = "list."
SetFolder.Folder = "
    mui                Comments    *"#?(To|Cc):#?mui@taloa.unice.fr#?*" *mui, ←
        mui@taloa.unice.fr*"
    aminet             FromAddr    *"aminetd@wuarhive.wustl.edu*"
    meeting            ReplyName   *"Mailinglist 'Meeting' *"
    ; comment
    music.paperlate    MsgText    *"#?(To|Cc):#?paperlate@atom#?*"
    trash              Subject    *"Point-Beitrag*"
"
```

```
UMS v11 -----
( SetFolder.ReportUser syops )
( SetFolder.ReportFolder report )
( SetFolder.Prefix "list." )
( SetFolder.Folder
    "mui                Comments    \"#?(To|Cc):#?mui@taloa.unice.fr#?\\" \"mui ←
        ,mui@taloa.unice.fr\"\n"
    "aminet             FromAddr    \"aminetd@wuarhive.wustl.edu\"\n"
    "meeting            ReplyName   \"Mailinglist 'Meeting'\"\n"

```

```

"; comment\n"
"music.paperlate      MsgText      \">#?(To|Cc):#?paperlate@atom#?\n"
"trash                Subject      \".Point-Beitrag\n"
)

```

-----

Startup

=====

I start SetFolder like this:

```
SetFolder sysop "" Delay 5 CheckLen 2000 Parent
```

## 1.8 SetFolder\_english.guide/History

History of SetFolder

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```

27.08.94 * initial
          * first working version
          + busy ascii routines

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

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

0.3      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]

0.3      06.10.94 * first feedback :-C

0.3      08.10.94 + CHECKLEN/K/N implemented

0.3      11.10.94 + NOTOWNER/S added [ah]

1.0      12.10.94 * release to aminet

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

b2      12.11.94 - fixed bug in mailinglist name routine [ms]
          + CTRL-C works now
          * 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
- 09.03.95 + MList handling changed [hg]
  - b1 \* beta to [hg]
- 24.03.95 + MLISTFIRST/S implemented [hg] [bf]
  - b2 - MList output bug fixed [hg]
  - \* beta to [hg] [bf]
- 25.03.95 - change CLI template [op]
  - + ability to write a report
  - + change archive structure
- b3 27.03.95 \* beta to wowbagger
- 01.04.95 + change archive structure, now with "UMS/"
  - MListFirst/MList fixed [hg]
- 08.04.95 - output bug of MListFirst fixed
  - + PARENT/S implemented (idea from Child2Folder [op])
  - + NOINDEXED/S added
- b4 09.04.95 \* beta to Mailinglist
- 12.04.95 + use own linklib, this reduced size about 2 KByte
- 14.04.95 - check parent only if no folder is found
  - + additions/changes to documentation
  - 1.2 \* release to aminet
- 23.04.95 + changed return values
  - SetFolder.Folders variable not global only [ms]
- 24.04.95 - enforcer hit, field recognition routine, fixed [kb]
- 25.06.95 + SetFolder.Prefix, SetFolder.Suffix [hh]
  - 1.3 \* release to aminet

## 1.9 SetFolder\_english.guide/ToDo

What is to do in future ?

\*\*\*\*\*

- nothing... ?

## 1.10 SetFolder\_english.guide/References

References

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UMS

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

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

## 1.11 SetFolder\_english.guide/Credits

Thanks are going to ...

\*\*\*\*\*

- 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], hartmut Goebel [hg], Boris Folgmann [bf], André Schenk [as], Kai Bolay [kb], Henning Hucke [hh]
- and all I forgot to mention ...

## 1.12 SetFolder\_english.guide/Index

Index

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Arguments

Arguments

Authors address

Copyright

Background

Description

Binaries

Installation

Bug reports

Copyright

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Comments	Copyright
Copyright	Copyright
Credits	Credits
Description	Description
Distribution	Copyright
eMail	Copyright
Example	Installation
History	History
Installation	Installation
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UMS fields

UMS Fields

UMS variables

Installation