

SetFolder_english

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	<i>TITLE :</i> SetFolder_english		
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REVISION HISTORY

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Chapter 1

SetFolder_english

1.1 SetFolder_english.guide

SetFolder 1.3 - Documentation

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 ?
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1.2 SetFolder_english.guide/Copyright

Copyright

SetFolder (C) 1994-95 kMel, Klaus Melchior

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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

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

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@wuarchive.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@wuarchive.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

```

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

09.03.95 + MList handling changed [hg]
b1 * beta to [hg]

24.03.95 + MLISTFIRST/S implemented [hg] [bf]
- MList output bug fixed [hg]
b2 * 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

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

1.12 SetFolder_english.guide/Index

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