

UMSFix

Peter Stegemann

COLLABORATORS

	TITLE : UMSFix		
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WRITTEN BY	Peter Stegemann	December 8, 2024	

REVISION HISTORY

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Contents

1	UMSFix	1
1.1	UMSFix	1
1.2	Copyright	1
1.3	Disclaimer	1
1.4	Contents	2
1.5	Description	2
1.6	Usage	3
1.7	Installation	3
1.8	History	3
1.9	Bugs	4
1.10	Thanx	4
1.11	Contact	4
1.12	Lyrics	5
1.13	groupfix.password	5
1.14	groupfix.subscribe	5
1.15	groupfix.users	6
1.16	groupfix.remote	6
1.17	groupfix.autoexpire	6
1.18	groupfix.groupsvar	6
1.19	Mail:groupfix.help	7
1.20	Mail:groupfix.noaccess	7
1.21	groupfix.arccmd	7
1.22	Mail:groupfix.pwfailure	7
1.23	Mail:groups.local	8
1.24	groups.netname	9

Chapter 1

UMSFix

1.1 UMSFix

UMSFixV0.8

Areafix for the UMS-System.

Description
Copyright
Disclaimer
Contents
Usage
Installation
Thanx
History
Bugs
Contact
Lyrics

1.2 Copyright

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1.4 Contents

This software package consists of the following files:

UMSFix	- the program itself
UMSFix.guide	- english amigaguide doc
UMSFix.guide.info	- it's icon

1.5 Description

The UMSFix is a small Areafix for UMS.

An Areafix is the standard way to add or sub Areas in a Fido-Technical-Net. UMSFix is able to process the requests of users to

- add areas
- sub areas
- switch arcmail on/off
- set fido.arccmd
- send a list of connected areas
- send a list of available areas
- send a helptext

UMSFix automatically adds and subs areas at your uplink and repeats this requests after 5 times running in subscribe-mode.

Normally, there is no need for a point to use an own areafix, but I think this one is even for points very useful, especially if your connected to different uplinks, because UMSFix sorts it's orders depending on the importers ReadAccess.

Due to the fact that it stores the active groups even for the remote systems exporters, it works for e.g. NNTP, too.

It requires Kickstart 2.04, Workbench 2.0 and UMS V11 or better.

The UMSFix contains an embedded version id in CBM format which can be shown using the Shell command VERSION of Workbench 2.0.

All program components are tested with Enforcer V37.28 and MungWall V37.55.

1.6 Usage

UMSFix N=NAME, P=PASSWORD, S=SERVER, SUBSCRIBE/S

N=NAME	- Name of the user Areafix, normally "Areafix" or "Allfix". Default: "Areafix"
P=PASSWORD	- Password to login. Default: ""
S=SERVER	- Your MsgBase. Default: "default"
SUBSCRIBE/S	- Subscribe and Desubscribe areas from your uplinks. Default: don't subscribe...

1.7 Installation

First you have to add a sysop with the name your areafix shall have:

```
( Sysop
  ( Alias
  )
  ( READACCESS "~(#?)" )
  ( WRITEACCESS "~(#?)" )
  ( NETACCESS "#?" )
  ( IMPORT % )
  ( Name Areafix )
  ( Password )
  ( expire,private 25 )          /* not really needed */
)
```

Add "groupfix.password" for every user with access to the areafix.
 Add "groupfix.subscribe" for every user with access to the areafix except for those operating in "pass-through"-mode.
 Add "groupfix.users" global.
 Add "groupfix.remote" global.
 Add "groupfix.autoexpire" global.
 Add "groupfix.groupsvar" global and/or local.
 Add "groupfix.arccmd.<arctype>" global for every <arctype>.

Set up the textfile "Mail:groupfix.help" send as answer to the "%HELP"-request.
 Set up the textfile "Mail:groupfix.noaccess" send if the user has no access to your areafix. E.g. if he does not exist as an exporter in your config.
 Set up the textfile "Mail:groupfix.pwfailure" send on a password failure.

Set up the arealists, all named "Mail:groups.netname" send as answer to the "%LIST"-request.
 Set up the arealist "Mail:groups.local" send to local users as answer to the "%LIST"-request.

1.8 History

V0.5> (10.02.95)

- first beta release

V0.6> (24.02.95)

- fixed login bug.
- added groupfix.groupsvar.
- added expiring of unsubscribed groups.
- added groupfix.autoexpire.

V0.7> (26.03.95)

- fixed the "UMSFix does never ever work" bug. Sorry, I don't know how this happened... ↵

V0.8> (21.09.95)

- added groupfix.arccmd.
- added grouplist for remote exporters.

1.9 Bugs

Bugs? Hm... this is only a beta-release to find out if somebody really needs such a program and what features are needed. But I don't think that there are Bugs in it. Only much missing features...

Still, this is a beta-release... nobody seems to need this tool!?

Hm, maybe the next release will be the v1.0... maybe not :-)

1.10 Thanx

A special Thanx to the following people:

- Martin Hornoeffer & Kai Bolay for UMS
- Andr Schenk for UMSFido and his help with my configuration :)

1.11 Contact

For suggestions, bugreports, postcards and gifts contact me under:

SnailMail: Peter Stegemann
Unter Stad 56
79353 Bahlingen

Money: 3260 59-759
Postbank Karlsruhe
660 100 75

Fidonet: 2:2476/824.0@fidonet.org
Amiganet: 39:173/101.0@amiganet.ftn

```
Usenet: peter_stegemann@traveller.fido.de
Voice: +49 (0) 7663-912011
Data: +49 (0) 7663-50103 (ZyX16k8)
      +49 (0) 7663-912013 (X.75/V.110)
```

1.12 Lyrics

```
Anything that happens, happens.
Anything that, in happening, causes something else to happen,
causes something else to happen.
Anything that, in happening, causes itself to happen again, happens again.
It doesn't necessarily do it in chronological order, though.
```

by Douglas Adams, in "Mostly Harmless".

1.13 groupfix.password

The password given with the variable "groupfix.password" has to be put in the subject by the user if he want's to access the areafix. If it does not match, he will get an errormsg back.

If this variable does not exist, the user has no access to the areafix.

Example: (groupfix.password "MYSECRETPASSWORD")

1.14 groupfix.subscribe

The variable "groupfix.subscribe" is already described in the documents to UMSFido. In this variable the names of active groups are stored. You don't need to touch this variable, just enter it empty. If you want to set a link to pass-through-mode, remove this variable.

If this variable does not exist, all areas are connected and the user has no access to the areafix. If the user is a local user at your msgbase, the variable Intuinews.groups has to be used instead.

```
Example: ( groupfix.subscribe
          "fidonet.org.AMIGA_MARKT.GER\n"
          "fidonet.org.AMIHARD.GER\n"
          "fidonet.org.AMIPROG.GER\n"
          "fidonet.org.AMI_ASM.GER\n"
          "fidonet.org.AMYREQ.GER\n"
          "fidonet.org.BREISGAU_ALG\n"
          "fidonet.org.CDROM.GER\n"
        )
```


1.15 groupfix.users

In this variable you have to store those users, whose area-requests have to be forwarded to your uplinks, if the area isn't already available at your systems. If a user who is not listed here subscribes a new area which does not exist at your system, the request will not be forwarded, he will never receive mails in this area.

```
Example:  ( groupfix.users
           "Peter_Stegemann\n"
           "fido.39.173.120.0\n"
           "fido.2.2476.824.8\n"
           )
```

1.16 groupfix.remote

In this variable those of your links are stored, where the areafix has to subscribe and unsubscribe areas from. Where areas are subscribed from is controlled by the variable "READACCESS".

```
Example:  ( groupfix.remote
           "fido.2.2476.800.0\n"      /* my normal fido uplink */
           "fido.2.2476.803.0\n"      /* a node where i get some */
                                           /* lokal areas from */
           "fido.39.17.1.0\n"         /* my amiganet uplink */
           "fido.90.400.101.0\n"      /* my nest uplink */
           )
```

1.17 groupfix.autoexpire

If this variable is set to "yes" a group will be expired after the last user disconnects from it. If this variable is not set, it may happen that the group is unsubscribed at your uplink several times - until it's last msg has been removed from the messagebase.

Default: no

```
Example:  ( groupfix.autoexpire yes)
```

1.18 groupfix.groupsvar

In this variable you can store the variable which shall be used for local users. This variable can be used by newsreaders to show only the groups the user wants to read. For IntuiNews this is "IntuiNews.groups".

Default: IntuiNews.groups

```
Example:  ( groupfix.groupsvar "IntuiNews.groups")
```

1.19 Mail:groupfix.help

Example for "Mail:groupfix.help":

Here's some help about how you can use AreaFix to change your echomail areas.

You just have to write a message to 'AreaFix' and tell AreaFix what he has to do for you.

Example:

```
From : Mister Mustermann          39:173/150.0
To   : AreaFix                    39:173/100.0
Subj : PASSWORD                   <- Your password
```

```
-----
+RA_UTIL                <- Add (link) area
+DFUE.GER

-SYSOPS.024             <- Remove (unlink) area

%QUERY                  <- Ask for your active areas
%LIST                   <- List available areas
%HELP                   <- AreaFix will send you this help.
%EXTRANETMAIL ON        <- Send netmail uncrunched
%EXTRANETMAIL OFF       <- Send netmail crunched

%COMPRESSION LHA        <- Compress with Lha
%COMPRESSION ZIP        <- Compress with Zip
```

1.20 Mail:groupfix.noaccess

Example for "Mail:groupfix.noaccess":

You have no access to the areafix on this system. Ask you're uplink for help.

1.21 groupfix.arccmd

Set this variable for every compressor your downlinks may choose.

Refer to "groupfix.help" to see how the compressor may be choosen by your ↔ downlinks.

Example:

```
( groupfix.arccmd.ZIP "Work:Bin/Zip -9 -m %arcName %pktName" )
( groupfix.arccmd.LHA "Mail:Scripts/ArcPkt %arcName %pktName" )
```

1.22 Mail:groupfix.pwfailure

Example for "Mail:groupfix.pwfailure":

You're password does not match. Please retry with the correct password.

1.23 Mail:groups.local

Example for "Mail:groups.local":

```
groups.amiganet.ftn:
!PA_LINKS
!PA_NEWFILES
AMIGA-E_AMY
Aminet.Readme
AMY_171_SYSOP.GER
AMY_COORD.GER
AMY_DFUE.GER
groups.fidonet.org:
AMIGA_C.GER
ATARI_EXPERT.GER
MAINFRAME.GER
SHORTWAVE.GER
ADOPTTEES
CD_ECHO
GENSYSOP
MUSICIAN'S_SERVICES
POWERPC
SB-NASA_TECH
STOCK_MARKET
WORLDTLK
{COMMO}
groups.gernet.ftn:
CT.GER
CT.PROJEKTE
CT.PRUEFSTAND
ELRAD.GER
GERNET
groups.fido.de:
COMP.DATABASES.ORACLE
COMP.LANG.MODULA2
COMP.OS.LINUX.DEVELOPMENT
COMP.OS.XINU
COMP.SYS.AMIGA.DATACOMM
COMP.SYS.IBM.PC.GAMES
COMP.SYS.MAC.OOP.TCL
COMP.SYS.SUN.ADMIN
COMP.SYS.SUN.HARDWARE
COMP.UNIX.XENIX.MISC
REC.ARTS.MARCHING.MISC
REC.GAMES.BOARD.CE
REC.GAMES.TRIVIA
REC.MUSIC.MAKERS.MARKETPLACE
REC.MUSIC.MAKERS.SYNTH
SCI.ENVIRONMENT
DE.ADMIN.NEWS.ANNOUNCE
```

DE.COMP.OS.OS9
DE.REC.GAMES.RPG

1.24 groups.netname

Example:

```
groups.amiganet.ftn      /* matches to ( fido.netname "amiganet.ftn") */  
groups.fidonet.org       /* matches to ( fido.netname "fidonet.org") */  
groups.gernet.ftn        /* matches to ( fido.netname "gernet.ftn") */  
groups.fido.de           /* matches to ( fido.netname "fido.de") */
```