

MCF4AmIRC

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Chapter 1

MCF4AmIRC

1.1 MCF4AmIRC Guide, An Integrated ARexx System for AmIRC.

MCF4AmIRC (2.5.96)
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Disclaimer

Description

Requirements

Installation

Usage

TODO

History/Bug Fixes

About the Author...

1.2 DISCLAIMER:

DISCLAIMER:

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It may be distributed only under the following conditions:

- No charge is made to any of the files in this archive.
- Programs and Documentation are not modified in any way.
- The Package is always distributed in its complete form consisting of 46 files: 3 files in dir MCF4AmIRC: "MCF4AmIRC.ReadMe", "MCF4AmIRC.guide.info", and "MCF4AmIRC.guide" (this file). 22 files in dir MCF4AmIRC/Rexx: "MCF.AMIRX", "MCF_AU.AMIRX", "MCF_DO.AMIRX", "MCF_DU.AMIRX", "MCF_FLIST.AMIRX", "MCF_FSEND.AMIRX", "MCF_FServ.rexx", "MCF_HELP.AMIRX", "MCF_JOIN.AMIRX", "MCF_K.AMIRX", "MCF_KB.AMIRX", "MCF_MDO.AMIRX", "MCF_MKB.AMIRX", "MCF_OP.AMIRX",

"MCF_STATUS.AMIRX", "MCF_USERS.AMIRX", "MCF_PROTECT.AMIRX", "MCF_UI.AMIRX", "MCF_SOUND.AMIRX", "CTCP_Sound.AMIRX", "FAQ.AMIRX", and "MFAQ.AMIRX".
 21 files in MCF4AmIRC/MCF: "MCF.Cmds", "MCF.FServ", "MCF.Ops", "MCF_DO.help", "MCF_FLIST.help", "MCF_FSEND.help", "MCF_K.help", "MCF_KB.help", "MCF_MDO.help", "MCF_MKB.help", "MCF_OP.help", "MCF_USERS.help", "MCF_RC.help", "MCF_QUIT.help", "MCF_OPTS.help", "MCF_HELP.help", "MCF_DU.help", "MCF_AUTO.help", "MCF_AU.help", "MCF_RU.help", and "MCF_STATUS.help".

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P.S.

The only thing I will guarantee is that this program performed to expectation whenever I made use of it. If it doesn't work for you,

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But if it doesn't work for you or you run into any problems, I would appreciate being notified of the situation so that I may correct it in a future update.

1.3 DESCRIPTION:

DESCRIPTION

--- MCF is a set of Integrated ARexx scripts which will add many features to your AmIRC sessions. First and foremost is Auto-Ops. Also included are Remote User Commands which can be executed by authorized users listed in your Ops file. Among these are commands like OP (remote user OPping someone), DO (remote user De-OPping someone), K (remote user Kicking someone from the channel), KB (remote user KickBanning someone from the channel), MDO (performs a Mass De-OP of all channel OPs except for the remote user and the MCF user), and MKB (performs a Mass Kick Ban of multiple users with the same UserHost. ie: Clones). Also available are STATUS and HELP. An extra feature is a File Server commands. These are FLIST (remote user request DCC of current file list) and FSEND (remote user requests DCC of a file from the file list.

MCF control functions include AUTO (turns the Auto-OPs, FileServer, and Remote Commands stitches on and off, and change the ChannelOp character), AU (add/update a user entry to the Ops file), DU (remove a user entry from the Ops file), RC (reload command function list), RU (reload Ops list), and USERS (displays entries in Ops file). External to MCF is "MCF_FServ.rexx". This script is used to generate the files used with the file server functions.

As of Version 2.0, MCF now has FLOOD Protection and CTCP Sound Support, as well as a few extras.

Version 2.1 has 9 more help files and the Status function has been rewritten..

1.4 REQUIREMENTS:

REQUIREMENTS

--- An Amiga with AmIRC installed and running correctly. If AmIRC works, then these scripts should run fine.

1.5 Installation

INSTALLATION

--- Installation of MCF is fairly simple. Copy all files in the
- MCF4AmIRC/Rexx directory to your Rexx: directory. Either make
- or select a directory and copy all the files from MCF4AmIRC/MCF
- into it. Add the following assign to your user startup:

Assign MCF: WhereEverYouPutThem

Run AmIRC and goto Settings->Setup->Events

Enter MCF_JOIN %p in the Rexx Command field for the JOIN Event.
Note %p is a lowercase p.

MCF is now up and running when you join your first channel.

MCF can be manually started by typing the following before you join your first channel:

```
/Rx MCF NOOPS/S FSERV/S NOSOUNDS/S NORCMDS/S
```

Where the NOOPS switch turns off the Auto-Ops and OP functions, the FSERV switch turns on the File Server features, the NOSOUNDS switch turns of the CTCP Sound function, and the NORCMDS switch disables all Remote Commands. (Level 99 commands not included)

Or you can edit the MCF_JOIN.AMIRX file and insert any combination

of the switches between MCF and the " to the following line:

```
"say /Rx MCF"
```

1.6 Usage

--- Before any commands will work, MCF must be running. How this is accomplished is described in Installation
 The commands are broken down into 5 basic levels.

Remote User Commands:

```
Levels 00 thru 20
  Remote User Commands:
Levels 30 thru 60
  MCF System Commands:
Level 99 only
  MCF FLOOD Related Commands:
Internally/Externally Commands
  Miscelanious MCF Commands:
Extra Commands
```

1.7 Commands for Levels 00 thru 20

--- All commands of this class may be executed by passing the command to MCF by using: /msg MCFUserNick Command Args
 Or by a remote user who types the command in the channel display window.

```
%STATUS Lists a User's Authorization level and Available Remote Commands
Usage is: %STATUS
MinUser Level: 00
```

```
%HELP Lists any available help information.
Usage is: %HELP or %HELP Funct (Where Funct is a Remote
User Function)
MinUser Level: 00
```

--- The other commands of this class are File Server commands. For these to work, you must first have edited the file "MCF:MCF.FServ" and entered all the Directorys to use for building the file list. After that is done, execute the following REXX command: Rx MCF_FServ
 This will build the files required by the File Server functions.

```
%FLIST Requests a list of files available for remote DCC downloading.
Usage is: %FLIST
MinUser Level: 10
```

```
%FSEND Request a file be sent to a remote user via DCC downloading.
Usage is: %FSEND #?. (where ? is the number of the file
from
```

the list you want. The # preceding the filename and a period after are required.
MinUser Level: 20

Note You can give unrestricted access to the FSERV functions by editing the "MCF.Cmds" file and replacing the 10 and 20 with 00. After this, either Re-Load Commands (%RC) or Quit (%QUIT) and restart MCF.

1.8 Commands for Levels 30 thru 60

--- All commands of this class are channel oriented commands and can only be executed by a remote user typing the command in the channel display window. None of these commands can be used against the user running MCF.

%K Kicks a user from the channel..
Usage is: %K UserNickName reason (reason is optional)
MinUser Level: 30

%OP Give OPs to a user.
Usage is: %OP UserNickName
MinUser Level: 40

%DO Remove OPs from a user.
Usage is: %DO UserNickName
MinUser Level: 40

%KB Kick and Ban a user from the channel.
Usage is: %KB UserNickName Reason (Reason is optional)
MinUser Level: 40

--- All users defined with a level of 50 or greater will be Auto-OPped if enabled

%MDO Remove OPs from all users on the channel, excluding the user running MCF and the user requesting %MDO.
Usage is: %MDO
MinUser Level: 50

%MKB Kick and Ban all users from the channel who are on the same UserHost.
Usage is: %MKB Arg Reason (Reason is optional)
(Arg can be a UserNickName or UserHost of a user)
MinUser Level: 60

1.9 MCF System Commands

--- All commands of this level must issued via a /MSG to the user running MCF.

%AUTO Use to change control switch settings.
 Switch: FSERV Values: Y/N Function: Enable/Disable ↔
 Fileserver functions.
 Switch: GREETs Values: Y/N Function: Enable/Disable Auto- ↔
 Greet's function.
 Switch: OPCHAR Values: @/any Function: Changes the ChannelOP ↔
 recognition character.
 Switch: OPS Values: Y/N Function: Enable/Disable Auto-OPs ↔
 function.
 Switch: RCMDS Values: Y/N Function: Enable/Disable Remote ↔
 User commands.
 Switch: SOUNDS Values: Y/N Function: Enable/Disable CTCP ↔
 Sound function.
 Usage is: /MSG MFCUserNick %AUTO Switch Value

%OPTS Use to Display the current settings of MCF.
 Usage is: /MSG MFCUserNick %OPTS

%RC Use to Re-Load the current Commands List. (For use after editing " ↔
 MCF:MCF.Cmds")
 Usage is: /MSG MFCUserNick %RC

%RU Use to Re-Load the current list of Users. (For use after editing " ↔
 MCF:MCF.Ops")
 Usage is: /MSG MFCUserNick %RU

%USERS Use to List all Users and thier Status Level currently listed in " ↔
 MCF:MCF.Ops".
 Usage is: /MSG MFCUserNick %USERS

%QUIT Use to Terminate MCF.
 Usage is: /MSG MFCUserNick %QUIT

--- Last of the MCF System Commands are the commands used to Add/Update/Delete ↔
 entries
 in your MCF:MCF.Ops file. All entries in the file consist of the User's ↔
 Status Level
 (a 2 digit number, 00-99), the User's Nick, UserName, and HostName in the ↔
 following
 format: Nick!UserName@ Static.Portion.of.UserHostName
 Nick must be followed by a ! and UserName must be followed by a @
 If the User logs in using a Dynamic connection, a portion of the UserHostName ↔
 always
 remains the same. This is the portion to enter for a UserHostName.

%AU Use to Add/Update User entries in the MCF:MCF.Ops file.
 Usage is: /MSG MFCUserNick %AU Nick!User@ Static.Portion.of. ↔
 UserHostName ??
 (?? being the Status Level you wish to assign to ↔
 this user).

%DU Use to Delete User entries from the MCF:MCF.Ops file.
 Usage is: /MSG MFCUserNick %DU ??? (??? being the minimum ↔
 amount of
 an entry in the MCF:MCF.Ops file which is unique)

1.10 MCF FLOOD Related Commands

MCF_PROTECT.AMIRX: This is the main Flood Protection script. This script is executed when MCF is started. It receives its info from the MCF script by way of a MessagePort. Currently only "PRIVMSG" of a "CTCP" type is passed to the Flood Protection process. This excludes CTCP SOUND, which is handled as an acceptable command thru MCF_SOUND.AMIRX. When MCF_PROTECT.AMIRX count of hits within 1 minute from any individual Domain surpasses 2, an /IGNORE is issued for all users at that Domain. To change the Max number of hits allowed, Edit MCF_PROTECT.AMIRX and change the value after CTCPMax = To change the Max time, change the value after CTCPTime =

MCF_UI.AMIRX: This is a command that is manually executed by you when you wish to UnIgnore a previously ignored Domain. Make the following Usage is: /Rx MCF_UI Nick/Domain For ease of use, make the following Alias: UI /Rx MCF_UI %p. Passed parameter can be either the Domain or a Nick of that Domain.

1.11 Extra Commands

CTCP_Sound.AMIRX: This script is used to send CTCP SOUND to other users To Configure: Edit MCF.AMIRX and change the values following the variables "SoundDir" (where your sounds are located) and "SoundPlayer" (your soundplayer). Current defaults are: SoundDir = "Sounds:" SoundPlayer = "DH0:C /Play16". Usage is: /Rx CTCP_Sound SoundFileName Destination (Channel if not entered) For ease of use, make the following Alias: S /Rx CTCP_Sound %p. Passed parameters are SoundFileName and Destination.

FAQ.AMIRX: This script is used to send a file to a channel. Usage is: /Rx FAQ FaqDir FaqFilename For ease of use, make the following Alias: FAQ /Rx FAQ FaqDir %p FaqDir is the director where your FAQs reside, and FaqFileName is the name of the FAQ to be printed to the channel.

MFAQ.AMIRX: This script is used to send a file to a User by way of /MSG Usage is: /Rx FAQ FaqDir FaqFilename UserNick For ease of use, make the following Alias: MFAQ /Rx MFAQ FaqDir %p FaqDir is the director where your FAQs reside, FaqFileName is the name of the FAQ to be sent, and UserNick is the Nick of the user that you want to /MSG the FAQ to.

1.12 TO DO...

TODO

--MCF4AmIRC--

- Enhance the Flood Protection routine to handle more kinds of floods.
- Upgrade Ops to make use of a channel specific configuration.
- Add Auto-Greets with specific channel and personal greets.
(Sorry that I haven't got around to these things, but I figured that FLOOD Protection would be more useful)

1.13 History and Bug Fixes....

- 02/05/1996 - Corrected an error that occurred when RCMDS was set to N.
- Rewrote the MCF_STATUS function.
- 02/05/1996 - Added 9 more .help files to the MCF: directory.
- 01/05/1996 - Changed FLOOD Protection to run as a parallel process.
- 25/04/1996 - Added OPTS function to display current Options of MCF.
- 23/04/1996 - Added external command for sending CTCP SOUND to users easily.
- 20/04/1996 - Added UnIgnore function.
- Added FLOOD Protection.
- 20/04/1996 - Added support for processing CTCP Sound commands.
- 19/04/1996 - Changed MDO function to De-OP users at a rate of 10 per De-OP command ↔
.
- Disabled Auto-OP function if OPS not = Y
- 14/04/1996 - Resolved problems brought about in a Multi-Client environment.
- 13/04/1996 - Added Auto-Greets AUTO switch GREETs. Sorry, No Greets yet.
- Added Remote Commands on/off setting as AUTO switch RCMDS
- 12/04/1996 - Added ChannelOp recognition character as AUTO switch OPCHAR
- 11/04/1996 - Fixed Auto-Start in Multi-Client environments by setting a clip variable named after the AmIRC ARexx address() of requesting client.
- 08/04/1996 - Increased display size of Nick/User name in USERS function.
- 04/04/1996 - Release of Version 1.0 of MCF

1.14 About the author...

The Author's Addresses...

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Note: On IRC, other people use the nick "StarDustr", so please verify that it is really me, first.

If you feel the irresistible need to send me money, gifts or an

Amiga 4000 Tower, I will give you a very gracious thank you.

Only on an

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