Phoenix

|Paladin|

COLLABORATORS

	TITLE : Phoenix			
ACTION	*NAME*	*DATE*	*SIGNATURE*	
WRITTEN BY	|Paladin|	March 1, 2023		

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

Phoenix

1.1 Phoenix.guide

```
                            \|/                              \|/
--------------------| Welcome to Phoenix for AmIRC |--------------------
                    /|\                              /|\
                 Phoenix-AmIRC v1.17 by |Paladin|
```

This package is based upon Phoenix v2.27++ (for unix ircII) and works
best with AmIRC v1.11. While it can be use with earlier versions,
internal changes in AmIRC will make some functions unusable.

You can get the current version of this package from me ("|Paladin|" on
Undernet) or via email to nidalap@cris.com. You may add yourself to the
Phoenix mailing-list by emailing me with subject "Phoenix-list" and
message body "ADD". I only guarantee that a version directly from me is
free of intentional backdoors. I am not responsible for (mis)use or any
resulting damage. Use at YOUR own risk.

This product is Freeware (freely distributable, author retains copyright).

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1.2 Phoenix.guide/Contents

```
Files included in this archive:

    bin/.phoenix.cfg        - Phoenix configuration file
    bin/Default.AmIRCfg     - Replacement or incorporable AmIRC config
    bin/lamer               - Text converter used by /TALK
    bin/Phoenix-AmIRC       - Run-script to start Phoenix and AmIRC
    bin/Phoenix-AmIRC.info  - Icon for above
    bin/sanamon             - Monitors IP packets used by /TRACE
    bin/rexx/Galaxynet.map  - Galaxynet server list used by /SPLIT
    bin/rexx/map.amirx      - Script to make other maps for /SPLIT
    bin/rexx/Phoenix.amirx  - Phoenix interface
    bin/rexx/Phoenix        - Main program
    bin/rexx/Undernet.map   - Undernet server list used by /SPLIT
    Libs/rexxplslib.library - V1.33
    MUI/MUIRexx             - V2.1b
    MUI/Libs/MUI/Icon.mcc   - Required for MUIRexx
    WBStartup/RPStart       - RexxPlus host
    WBStartup/RPStart.info  - Icon for above
    aminuts.lzx             - How Aminet admins ban ARexx
    Install_Phoenix         - Installer script
    Install_Phoenix.info    - Icon for above
    Phoenix.doc             - ASCII documentation
    Phoenix.doc.info        - Icon for above
    Phoenix.guide           - AmigaGuide documentation
    Phoenix.guide.info      - Icon for above
    Phoenix.history         - Version changes
```

1.3 Phoenix.guide/Requirements

```
REQUIREMENTS (not included):

· AmigaOS v3.0+ (required by MUIRexx)
· AmIRC v1.1+ by Oliver Wagner (ftp.vapor.com:/support/amirc/)
· ARexx v1.15
· MagicUserInterface (with ARexx interface enabled)

A1200 NOTE: Current versions have small chance of running on A1200.
If you are amoung those that instantly guru switch to version 1.12a
or wait for 2.0.
```

1.4 Phoenix.guide/Installation

```
                INSTALLATION:

1) Unarchive with the -a switch to preserve file attributes
   (eg. lzx -a x Phx1_17 ram:).
```

```
2a) Use the included
               Install_Phoenix
               script for automated installation.

2b) If you'd rather manually install Phoenix:

   · Copy Default.AmIRCfg, .phoenix.cfg, lamer, Phoenix-AmIRC*
     and sanamon to the same directory as AmIRC (or cut/paste to your
     existing Default.AmIRCfg).  Sanamon & lamer may be placed anywhere
     else in your command path instead.
   · Copy Phoenix.amirx, Phoenix.rexx, map.amirx, and *.map to rexx/
     in AmIRC's directory.
   · Copy *.library to your Libs: directory.
   · Copy MUIRexx to your MUI: directory.
   · Copy Icon.mcc to your MUI:Libs/MUI/ directory.
   · Copy RPStart* to your SYS:WBStartup/ directory.
   · Copy *.doc*, *.guide*, and *.history to wherever you want.
   · Edit paths in .phoenix.cfg, Phoenix-AmIRC, and Phoenix.amirx.

3) Reboot so that the new program in WBStartup/ is activated.
```

1.5 Phoenix.guide/Features

```
FEATURES:

· Auto-Op Friends on Join
· Auto-BanKick Enemies on Join
· Auto-Send files(packs) from list
· Auto-Get or Resume offered files
· Auto-Send SOUND files
· Auto-Request new SOUNDs
· Auto-Join on Invite from All or Friends
· Auto time display
· Channel Cycling
· Channel Configuration database
· DCC Limit
· Flood protection
· User login tracking (!SEEN <nick>)
· Raw packet tracing (non-IRC flood tracing)
· Protect Friends from DeOp/Ban
· Protect Channel from Flooding/Mass-Modes/Net-Split Hacking/Screw-Bans
· Protect/Enforce Channel Modes
· Prevent Chain-Opping
· Requested Op/Invite/UnBan/Anon-Kick commands for Friends
· Revenge Kick on DeOp/Ban/Kick of Friends
· Saves messages while Away
· Security
· Text/Command redirection to Channel/Nick
· Variable local feedback
· Phoenix 2.27++ compatible command syntax
· GUI option for many commands
· Flags for defining operation of each feature
· Mass/Channel-wide Ban/UnBan/Op/Deop/Msg/Notice/CTCP
· Random Nick
```

· Random I-Nick
· War Mode - BKick on DeOp/Ban/Kick of Friends
· Favorite channel list
· Country code lookup
· Split server finder

1.6 Phoenix.guide/Commands

```
              ==============================================================================

                                  COMMANDS
              ============================================================================
```

  Choose a command set:

              USER Commands
                 Communication commands

              CONFIG Commands
                 Configuration modification commands

              LIST Commands
                 Data display commands

              EXTRA Commands
                 Misc/frivolous commands

              OP Commands
                 Channel Operator commands

              BAN Commands
                 Channel Banlist commands

              XDCC Commands
                 File server commands

              REMOTE Commands
                 PUBLIC & FRIEND accessable commands

  This is not meant to be an introduction to IRC, its commands, or its
  terminology. Join one of the help channels (#amirc, #ircnewbies, etc)
  or read RFC1453 if you are confused.

1.7 Phoenix.guide/Commands/User

  USER COMMANDs:

  /J <chan/?> [chan] .. - Joins channel(s) (# is not needed, nor is keyword
     for config'd channels),
     /J ? - pops up a GUI list with your favorite channels.

```
/L - leave current channel.
/CYCLE [#channel] - Quickly leaves & rejoin channel.
/WI, /WW <nick> - Display WHOIS & WHOWAS info on <nick>.
/WII <nick> - Display whois info on <nick> and their idle time.
   (If known, both above also show who last opped/deopped them.)
/SERV <server> - Switch to <server>.
/SB - Show all bans on current channel.
/EXEC <command> - Redirect output of CLI <command> to current channel.
/TYPE <filename> - Display a file to your current channel.
/TIME [nick] - get [nick]'s local time or display your local time.
/VER, /VERSION [nick] - get [nick]'s client version info or Phoenix version.
/P [nick/chan] - Ping <nick/chan>. /P - Pings your current server.
/PC - Ping current channel.
/AP - Ping yourself.
/DC <nick> - Send a DCC CHAT request to <nick>.
/SC - Show who is on your current channel.
/IG <nick> - Ignore everything from <nick>.
/NOIG <nick> - Unignores <nick>.
/SETAWAY - Sets you away with default reason. Logs all messages.
/AWAY <reason> - Sets you away with <reason>. Logs all messages.
/BACK, /SETBACK - Sets you back, & reports # of messages received.
/LMSG - Display away message(s).
/DMSG - Delete away message(s).
/STATUS - Display your current Phoenix configuration.
/MM <nicks> :<text> - sends <text> msg to all <nicks>.
/N <nicks> :<text> - sends <text> notice to all <nicks>.
/QUIT - normal quit (must use this or /SQUIT to cleanly exit Phoenix).
/SHUTDOWN [!] - quit Phoenix script (if still an Event it will be reloaded
   automatically after next msg unless [!] is specified).
```

1.8 Phoenix.guide/Commands/Config

```
CONFIGURATION COMMANDs:

/CONFIG - Invoke the GUI configuration window.
/SAVE - Saves your current PhoEniX settings to the config file.
/RELOAD - Reload settings from your config file.
/SENS <PRIVMSG/NOTICE/CTCP/DEOP/KICK> [#] - Set # of msgtype required to
   trigger flood protection.
/RESET [#] - Set flood timeout(seconds).
/IGTIME [#] - Set time (minutes) to ignore a flooder.
/FLOODP [ON/OFF] - Turns personal flood protection <ON/OFF>.
/FRIENDP [ON/OFF/CHECK] - Protect Friends from ban/deop.
/NHP [ON/OFF] - Turns netsplit hack protection <ON/OFF>.
/CPROT [ON/OFF] - Turns channel flood/bomb protection <ON/OFF>.
/ENFORCE [ON/OFF] - Enforce config'd channel modes.
/REVENGE [ON/OFF] - Turns revenge kick <ON/OFF>.
/WAR <ON/OFF> - Turns revenge bankick <ON/OFF> and ignores all incoming
   CTCPs.
/VERB [OFF/LOW/HIGH] - Turns extended command feedback <OFF/LOW/HIGH>.
/AUTOJ [ON/OFF/FRIENDS] - Turns AutoJoin on INVITE <ON/OFF> or only from
   <FRIENDS> with INVITE flag.
/AUTOP [ON/OFF] - Turns Auto-Op friends on JOIN <ON/OFF>.
/DELAYOP [ON/OFF] - Turns Auto-Op random delay <ON/OFF>.
/AUTOC [ON/OFF] - Turns remote CTCP OP, INVITE, KICK, and UNBAN <ON/OFF>.
```

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/AUTOGET [OFF/ON/XDCC] - to switch Autogetting of files <ON/OFF/XDCC>.
/AUTOM [ON/OFF] - <ON> makes Autoget use MOVE instead of GET.
/CHAIN [ON/OFF] - Turns Chain-Op prevention <ON/OFF>.
/NOSCREW [ON/OFF] - Turns Screw-Ban prevention <ON/OFF>.
/REQSND [ON/OFF] - to turn auto-requesting of new SOUNDs ON/OFF.
/SIC [ON/OFF] - to turn display of INVITE-able channels ON/OFF.
/SEEN [ON/OFF] - Enable !SEEN <nick> processing.
/XSND [ON/OFF] - to turn SOUND server ON/OFF.
/XDCC [ON/OFF] - to turn XDCC file server ON/OFF.
/STATUS - Display your current Phoenix configuration.
```

1.9 Phoenix.guide/Commands/List

```
LIST COMMANDs:


/ADDF <nick/mask/-GUI> [flags] - Privilege flags you may assign include:
    INVITE, OP, KICK, PROT, UNBAN, and XDCC.  HELP is assumed.
    (To give them all available access, type /ADDF <nick> ALL)
/LISTF - Lists everyone on your Friends list and access levels.
/REMF <nick/mask/ALL/-GUI> - Removes <nick/mask> from the Friends list.
/ADDBK <nick/mask> - Adds <nick> or <mask> to your Enemy list.
/REMBK <nick/mask/ALL> - Removes <nick/mask> from your Enemy list.
/LISTBK - Lists your complete Enemy list.
/ADDC <chan> [modes] - Add/change channel in your configuration.
/LISTC - Lists your configured channels.
/REMC <chan> [chan] .. - Remove channels from your configuration.
/XL - Does a /CTCP <Current Channel> XDCC LIST to see files offered.
```

1.10 Phoenix.guide/Commands/Extra

```
EXTRA COMMANDs:


/ASKHOST <address> - Perform DNS lookup on <address>.
/COUNTRY <domain> - Display country name from abreviated extension.
/SOUND [nick/#channel] <sound/?> - Sends SOUND-play to [nick]
   to current channel), '?' lets you select from a requestor.
/SPLIT [-] - Find split servers and display to current channel or just
   to yourself [-].  If you don't have a server map for the net you use,
   you will have to create one with the included map.amirx and rename it
   (Undernet = "Undernet.map", Dalnet = "Dalnet.map", Galaxynet =
   "Galaxynet.map", Arcnet = "Arcnet.map", efnet = "efnet.map").
/TALK <text> - converts <text> to LamerTalk and sends to channel.
/TRACE [[address] [secs]] - Trace packets from all or from [address].
   Default of 30 secs may be changed with the [secs] option.
/WORDKICK <word> [word2] [word3] ... - Kick anyone that says <word> in
   your WordKick list from the channel they said it in.
/REMWORD <word/ALL> [word2] [word3] ... - Remove word(s) from your
   WordKick list.  ALL clears your WordKick list.
/INICK - Changes your nick to random string of Il|][ characters.
/RNICK - Changes your nick to random ASCII string.
/MYNICK - return to your original (pre-INick/RNick) nick.
/SQUIT - fakes a server split as you quit.
```

```
/BREAK <process ID> - Sends Ctrl-C to external process #.
/VER - Shows complete Phoenix version string.
```

1.11 Phoenix.guide/Commands/Op

```
OP COMMANDs:

/C <mode(s)> - Sets channel <mode(s)> on current channel.
/INV, /I <nick> [nick2 nick3] - Invite <nick(s)> to your current channel.
/K <nick> [reason] - Kicks <nick> of current channel for <reason>.
/BK <nick> [reason] - Deops, bans, & kicks <nick>.
/T <topic> - Changes topic to <topic>. /T - Shows topic author.
/DEOP <nicks>|ALL|ALLBUT <nicks> - Deops <nicks> on current channel.
   ALL deops everyone but yourself,
   ALLBUT deops everyone but yourself and listed <nicks>.
/OP <nicks>|ALL|ALLBUT <nicks> - Ops <nicks> on current channel.
   ALL ops everyone,
   ALLBUT ops everyone but listed <nicks>.
```

1.12 Phoenix.guide/Commands/Ban

```
BAN COMMANDs:

/BAN <nick(s)/mask(s)/ALL> - Ban any number of <nicks/masks> on your
   current channel.  Each <nick> converted to current BanType mask.
   (Use /BTYPE to change default bantype.)
   /BAN ALL - bans everyone but yourself.
/BTYPE <N,S> - Sets ban type to normal or screw.
   Used for AUTOBK, WAR, & /BAN.
   N (Normal) *!*user@*.domain.org
   S (Screw)  *!*u??r@*.d??a?n.?rg  [randomized]
   (IP Addresses (numeric) will be detected and banned correctly.)
/UNBAN <nick|mask> [nick|mask] ... - Undo ban(s) on the current channel.
   /UNBAN <nick> - Unbans <nick> on your current channel.
   /UNBAN <mask> - Reverses all bans matching <mask> on your channel.
/WAR <ON/OFF> - Turns revenge bankick <ON/OFF> and ignores all incoming
   CTCPs.
```

1.13 Phoenix.guide/Commands/XDCC

```
XDCC COMMANDs:

/REQSND [ON/OFF] - to turn auto-requesting of new SOUNDs ON/OFF.
/XSND [ON/OFF] - to turn SOUND server ON/OFF.
/XDCC [ON/OFF] - to turn XDCC file server ON/OFF.
/XDCC LIST [#] - to get a list of your offered packs.
/XDCC SEC [ON/OFF/OPS] - Turns XDCC Security ON, OFF or OPS only.
/XDCC NOTICE [#channel/nick] - to make a public notice that you are
   offering files.
/XDCC PLIST [#channel/nick] - display your file list to the a channel
```

```
   or <nick>.  (default is current channel)
/XDCC SEND - to send files.
/XDCC PSEND - to send packs.
/XDCC GET - to get files.
/XDCC STATUS - to get XDCC status.
/XDCC OFFER - to offer files to people.
/XDCC DOFFER <#n|*> - remove pack #n from offered list or all packs(*).
/XDCC AUTOGET [ON/OFF/XDCC] - to switch Autoget ON/OFF/XDCC.
/XDCC KICK [ON/OFF - to switch Autokick of unregistered XDCC requests ON/OFF.
/XDCC LIMIT [num] - to set your XDCC AUTOSEND limit.
```

1.14 Phoenix.guide/Commands/Remote

```
REMOTE CTCP COMMANDs:  (/CTCP <nick> <command>)

HELP - List commands available to that user.
INVITE <#channel> - Send invite to user for <#channel>.
KICK <#channel> <nick> - KICK <nick> from <#channel>.
OP <#channel> - Give channel operator status to user on <#channel>.
UNBAN <#channel> - Remove ban on user from <#channel>.

PUBLIC MSG COMMANDs:

!<yournick> <sound> - AutoSend Sound to user if it exists (only if
   /XSND is ON).
!SEEN <nick> - Checks for & displays when you last saw <nick>.
```

1.15 Phoenix.guide/Configuration

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=============================================================================
                           CONFIGURATION FILE
=============================================================================


Keyword       Valid Value   Description
-----------   -----------   -------------------------------------------------
 autop           0/1        Auto-op OP-Friends when they join channel.
 autobk          0/1        Auto-BK Enemies when they join channel.
 autoc           0/1        Enable extended CTCP Friend commands
                               (OP/INVITE/UNBAN/KICK).
 autom           0/1        Autoget uses MOVE instead of GET.
 bgops           0/1        Gain Ops on empty/split channel.
 bmode           0/1        Enforce config'd channel modes.
 bseen           0/1        Enable "!SEEN" processing.
 cprot           0/1        Channel flood/mass-mode protection.
 chain           0/1        Disallow chain-opping
                               (only Friends can give out ops on channel).
 delop           0/1        Delayed Auto-Op.
 floodp          0/1        Flood protection.
 nhp             0/1        Net-split hack protection.
 noscrew         0/1        Undo screw-type bans placed in channel.
 reqsnd          0/1        Auto-Request new SOUNDs via !nick <snd>.
 revenge         0/1        Kick those that ban/kick/deop you or
```

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                               PROT-Friend.
     sic            0/1         Show INVITE-able channels to INVITE-Friends.
     war            0/1         Ban those that ban/kick/deop you, PROT-Friends,
                                   or try to unban someone on your Enemy list
                                   (war-mode forces revenge ON, autoget OFF,
                                   and ignores all incoming CTCPs).
     xdcc           0/1         Enable auto-send (XDCC cmds) from file list.
     xkick          0/1         Kick those trying to access your XDCC cmds
                                   that don't meet the current SEC requirement.
     xsnd           0/1         Enable auto-send (!yournick <snd>) SOUNDs.
     autoj          0/1/2       Auto-join channel as soon as you are invited;
                                   0 - Never,
                                   1 - Always,
                                   2 - Only from INVITE-Friends.
     autoget        0/1/2       Auto accept incoming file offers;
                                   0 - Disable autoget,
                                   1 - Accept *all* offers,
                                   2 - XDCC-Friends only.
     friendp        0/1/2       Protect PROT-Friends from ban/de-op;
                                   0 - No protection,
                                   1 - Protect,
                                   2 - Protect but no revenge against other
                                       PROT-Friend.
     sec            0/1/2       XDCC (autosend) access;
                                   0 - No security,
                                   1 - XDCC-Friends only,
                                   2 - Channel-Ops & XDCC-Friends only.
     verb           0/1/2       Phoenix feedback verbosity;
                                   0 - Off/Quiet,
                                   1 - Low,
                                   2 - High.
     bkey           <char>      Attention key for bot-like functions.
     btype          'N'/'S'     Type of Ban-mask to use;
                                   'N' - Normal (ie. *!*name@*.domain.org),
                                   'S' - Screw (ie. *!*n?m?@*.do?a??n.?r?).
     xlimit         <any #>     Maximum number of Autoget/send xfers at once.
     reset          <any #>     Seconds before Flood Protection resets.
     igtime         <any #>     Minutes to Ignore a flooder.
     sens.PRIVMSG <any #>       Number of Message it takes to trip FloodP.
     sens.NOTICE  <any #>       Number of Notices "    "   "   "      "    .
     sens.CTCP    <any #>       Number of CTCPs   "    "   "   "      "    .
     sens.DEOP    <any #>       Number of DeOps   "    "   "   "    CProt.
     sens.KICK    <any #>       Number of Kicks   "    "   "   "      "    .
     phxdir         <path>      Full path where Phoenix data file are
                                   to be accessed (eg. "inet:bin/").
     alist          <filename>  File to save Away messages
                                   (eg. ".phoenix.away").
     elist          <filename>  Name of Enemy list (eg. ".phoenix.enemy").
     flist          <filename>  Name of Friend list (eg. ".phoenix.friend").
     slist          <filename>  Name of last Seen list (eg. ".phoenix.seen").
     xlist          <filename>  Name of Offer list (eg. ".phoenix.xdcc").
     autobkmsg      <string>    Auto-BK Enemy message (eg. "| Auto BKick |").
     cfmsg          <string>    Channel Flood kick message (eg. "| Flood |").
     flmsg          <string>    Flood Protection triggered message
                                   (eg. "You have triggered my Flood
                                   Protection!  Ignoring you.").
     frimsg         <string>    Revenge-Kick for PROT-Friend message
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                             (eg. "| Don't mess with my friends! |").
   reqkmsg      <string>    KICK-Friend Requested-kick message
                             (eg. "| Requested |").
   revmsg       <string>    Revenge-Kick message (eg. "| Re\/enge |").
   wkmsg        <string>    Word-Kick message (eg. "| WordKick |").
   xkmsg        <string>    XDCC-Kick message (eg. "| XDCC Kick |").
```

1.16 Phoenix.guide/Thanks

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=============================================================================
                                THANKS
=============================================================================


     Oliver Wagner - for AmIRC.

     Jay Weber - for Exec.amirx, Type.amirx, AmigaGuide docs help,
      feedback & alpha testing.

     Russ Leighton - for MUIRexx.

     Walter Productions - for split.cb.

     Troy Davis - for Away.amirx

     Many others - for beta testing.

     ASDG - for CynusEd.

     Various users - for emailing useful bug reports.
```

1.17 Phoenix.guide/History

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                                HISTORY
=============================================================================

v1.17 - bug fixes (/TRACE, /ENFORCE, /J using chan key, /WI Op/Deop
        tracking, /SENS),
        /BREAK cmd,
        flood prot now works better on old servers (eg. efnet),
        more flood checking,
        /LISTC cmd,
        changed /ADDC & /REMC cmds,
        auto-war protection,
        /SPLIT auto-detects which map to use,
        /ASKHOST cmd,
        smarter /DEOP & /BAN cmds.
v1.16 - bug fixes (no channel joined internal lockup, /ADDF -GUI flags,
          Install_Phoenix & Phoenix.amirx, /WORDKICK guru, /XDCC OFFER
           when no list yet exists, btype display on /CONFIG window),
        /AUTOM cmd,
        small changes to floodp & cprot,
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                /AUTOJ FRIENDS option,
                /J ?  GUI option,
                /J ? uses keyword if found in cfg,
                /ADDC cmd,
                /REMC cmd,
                !SEEN <nick> public cmd,
          configurable attention key,
                /SEEN cmd,
                more GUI,
                AmiTCP specific code removed,
                a bit faster,
                much better NHP,
                auto /RNICK on flood detection,
                smarter Auto-Op,
                /DELAYOP cmd - auto-op random delay (1 to 10 sec),
                /GAINOP cmd - in place but AmIRC doesn't pass PART/QUIT msgs to
                  ARexx port,
                database for channels and their modes and topic to set upon
                  entry,
                /ENFORCE cmd - enforces channel modes, deops perp in war mode.
    v1.15 - bug fixes (/ADDF /REMF /ADDBK /REMBK memory list, flood
                  unignore, REQSND path),
                improved/changed GUI routines (100% MUI),
                modified flood detection,
                doc Index,
                stricter WAR mode protection,
                /SOUND cmd.
    v1.14 - bug fixes (/SAVE, /SPLIT, flood protection, workaround for
                  some AmIRC bugs, who-op, mass-mode protection),
                reprogrammed for client/server approach,
                consolidated redundancies,
                better DCC Bomb protection,
                /TIME by itself echos locally,
                /SENS <msgtype> no longer case-sensative,
                better /BAN,
                /UNBAN cmd,
                phxdir config keyword to specify where Phoenix should look
                  for its data files,
                phxdir path may be specified when invoking Phoenix
                  (eg. "Phoenix inet:bin/"),
                much better pattern(mask) matching (cf. user identification),
                AmigaGuide docs,
                removed display of channels you are in when INVITE-friend
                  requests HELP,
                whole remote CTCP SOUNDs cmds are displayed,
                flags in /ADDF -GUI disappear after being selected,
                /CONFIG cmd for full GUI editing of .phoenix.cfg,
                /SHUTDOWN cmd,
                /WORDKICK cmd,
                /REMWORD cmd,
                SOUND server on public msg "!<yournick> <sndfile>",
                /XSND cmd,
                /REQSND cmd for auto-requesting SOUNDs,
                /DEOP cmd,
                /OP cmd,
                Installer script,
                /TRACE cmd,
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                multiple ports (PHOENIX.1 for AMIRC.1, etc),
                /SIC cmd.
   v1.13 - (internal version)
   v1.12 - bug fixes (/COUNTRY, /RESET, /IGTIME),
                /SPLIT cmd.
   v1.11 - bug fix (/XL cmd),
                /ADDBK <nick/mask/-g> cmd,
                /REMBK <nick/mask/ALL/-g> cmd,
                /LISTBK cmd,
                no more complaint about CTCP SOUND,
                CTCP HELP only shows commands available to that user,
                PROT vs PROT cancels revenge/war option (/FRIENDP CHECK),
                /COUNTRY <abr> command,
                /DMSG now gives feedback.
   v1.10 - bug fixes (saved AWAY msgs, /REMF <nick>),
                added <nick> option to /XDCC <NOTICE|PLIST> [#CHANNEL|NICK],
                better self-flood protection for large XDCC LISTs,
                /SQUIT cmd.
   v1.09 - bug fixes (massdeop/kick protection),
                added GUI for flags in /ADDF GUI,
                data files copied to RAM:,
                /SENS <PRIVMSG|NOTICE|CTCP|DEOP|KICK> [#] command, <- change flood
                /RESET [#] command,                               <- settings
                /IGTIME [#] command.                              <- on the fly
   v1.08 - bug fixes (CTCP kick msg, /ADDF - ALL, /XDCC DOFFER *
                   GUI functions went off the screen when list too long),
                /REMF GUI(-) now shows nick & mask,
                GUI requestors use same screen as AmIRC.
   v1.07 - bug fixes (/EXEC, flood trigger reset, /TALK enforcer hit,
                   /XDCC ADD #),
                separate chan flood handling func,
                some code optimization.
   v1.06 - bug fixes (Friend Op Protection, /XDCC PLIST [nick], /XDCC DOFFER,
                   initial hung AREXX task, /XDCC LIMIT, dcc count,
                   floodp/mass/cprot),
                better WAR-mode,
                better flood handling,
                merged new Exec.amirx.
   v1.05 - bug fixes (/STATUS autop, /LISTF count, auto-unignore,
                   friend ban prot),
                ReqTools lib usage,
                /PC cmd,
                /AP cmd,
                /LMSG, /RELOAD feedback,
                /TALK cmd,
                more Libs included in distribution archive.
   v1.04 - bug fixes (/SAVE, /XDCC LIMIT, active dcc count, /XDCC SEC OPS,
                   XDCC Kick, /REMF),
                /WI op info fine tuning,
                variable auto-op delay,
                changed /VERB keywords to OFF(QUIET)/LOW/HIGH,
                new nick option -- /XDCC PLIST [nick],
          supressed CTCP feedback to unregistered users,
          /LISTF command.
   v1.03 - bug fixes (unignore loop, friend ban protect, /SAVE),
                better MODE parsing,
                added more to /STATUS display,
```

```
        /MYNICK - return to your original (pre-inick/rnick) nick.
        /BAN ALL command,
        /WI, /WII, /WW now show who last opped/deopped them.
v1.02 - ChainOp prevention fixed,
        Deop both nicks when Chain-Op ON in War-mode.
v1.01 - a few bug fixes (DCC),
        /RELOAD command.
```

1.18 Phoenix.guide/Bug Report

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=========================================================================
                                 BUGS
=========================================================================


      If after having read the documentation thoroughly and reinstalled
the software as per the instuctions, you still feel that there is a bug,
please follow standard reporting procedure and include all information
required to duplicate the bug.  This will include your .phoenix.cfg,
possibly one of: .phoenix.xdcc, .phoenix.friend, or .phoenix.enemy,
Workbench version, AmIRC version, Phoenix-AmIRC version, MUI version,
CPU, total ram, and possibly the screen mode that you run AmIRC on
depending upon the nature of the trouble.  If it is a communication /
server problem, also include the name of the server that the error
occured on. (Note: older servers do not support some commands such as
SILENCE which are used by Phoenix.)


Known Problems:

If you had trouble connecting to a server, there may be a backlog of
ARexx tasks.  Type "hi" (it's in your SYS:rexxc/ directory) in a
CLI/Shell to clean them out.  If that doesn't work then quit/restart
AmIRC.
```

1.19 Phoenix.guide/Advanced Topics

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=========================================================================
                             ADVANCED TOPICS
=========================================================================

Multiple Script Usage:

In most cases you'll be able to use an open Event such as Highlight for
any scripts that do something that Phoenix does not.  To use multiple
scripts for the exact same Events you'll need to append

  address command 'run >nil: rx rexx/<YourScript> p line'

to the end of Phoenix.amirx, then modify the beginning of <YourScript>
as follows

  parse arg p line
```

```
   address value p
```

'a' is the argument passed in the Events '%p' (if any), and 'p' is the
port name of the calling AmIRC (eg. 'AMIRC.1').

If you only want <YourScript> to double on one of Events that Phoenix
uses, then put it in Phoenix's place in the desired Event and then have
<YourScript> call Phoenix.amirx with the address() and original arguments
or, if Phoenix is already running, you can address it directly (eg.
address PHOENIX.1 p line).

Custom Phoenix Commands:

Many of the functions in Phoenix have purposely been left very
generalized. The arguments are passed via the ALIASes rather than hard-
coded into the program. This allows you the flexibility to modify
existing or create new ALIASes.

The following Phoenix functions have the most potential for such use:

CHAN <msg type> <msg/arg>,[msg/arg] ...
Purpose: Sends command or message to current channel.
Where:
  <msg type> is CTCP, KICK, MODE, NOTICE, PING, or PRIVMSG.
  <msg/arg> is the argument to that msg type (if any).

MULTI <msg type> <receipiant1> [receipiant2] ... :<msg/arg>
Purpose: Sends multiple commands or messages to variable receivers.
Where:
  <msg type> is CTCP, KICK, INVITE, MSG, NOTICE, or PING.
  <receipiant> is a nick or channel.
  <msg/arg> is the argument to that msg type (if any).

1.20 Phoenix.guide/Index

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              =============================================================================

                              INDEX
              =============================================================================

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```

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