VCON-guide

COLLABORATORS

	TITLE : VCON-guide		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		July 26, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

VCON-guide

1.1 VCON

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                VCON a Telnet Daemon for the Amiga
                          By Marcus Käll
                       version 0.2 [1998/04/12]
```

VCON is a telnet daemon which makes it possilble for other users
to login to yout Amiga using a telnet application. VCON supports
both usergroup and multiuser login system, you can also turn off
the login. It emulates the con: quiet well, read more about the
exceptions under limitations

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    Installation    How you install it.
    Usage           How to use it.
    History         How it was before.
    Future          Do you belive.
    Bugs/Limits     Things that don't work YET.
    Copyright       Shareware and stuff.
    Author          About me.
    Thanks          People I wanna thank.
```

1.2 Thanks

```
 I would like to thank the following peoble.

Björn        He tested VCON.
All friends   What makes life worth living?
All people who wrote all other stuff like AmiTCP,  multiuser.library,
AmigaOS!. And so on.....
Thanks to all amiga users.

Jepp. thats all.
```

1.3   About me

```
This little text is about me.
My name is Marcus Käll and I live in Sweden. I have very few interests.
But one of them is to make programs, or lets say code. Many people
think it's a very boring thing to do. I think coding is fun. You have
an idea, and just by typing some strange combinations, or commands
into a computer you can make it real.
Actually, I have some other interests to. Making and playing music is
one of them, but so far no one has never said one kind word about my
music.
Meeting friends, watching films, having fun is also what life is for,
so I do that too.
And now, if you want to send me a beautiful love letter or somehing.

  EMail:
    markus.kall@swipnet.se

  HomePage:
    http://home4.swipnet.se/~w-48522
    (don't visit)

  SMail:
    I'm to afraid to say that.

  Telephone:
    Hoho. It's number between zero and some millions.

  IRC:
    hEksa (on Efnet servers)

  ICQ:
    Please port this to Amiga someone
    or I will have to do it by myslef.

And don't blame me for my bad language.
```

1.4   Installation of VCON

```
  Installation
  ------------

The installation of VCON works like any other inetd program,
just copy the VCON executable somewhere into your harddrive.
Amitcp:serv/ is recomended, or Miami:serv/. If you are using Amitcp
add the line:
telnet  stream  tcp  nowait  nobody Amitcp:serv/VCON VCON
to the file Amitcp:db/inetd.conf. If you are using Miami, go to the
Database - InetD section, press the Add button and add the following
information: Service: telnet, Socket: stream, Protocol: tcp, Wait: nowait
User: nobody, Server: Miami:serv/VCON, Name: VCON
You can also specify the name of the prefsfile. If nothing is entered
under args, VCON will open S:VCON.prefs as default.
```

    VCONPrefs

   Now it's time to modify the prefs. It can be done using the prefsprogram
or just editing the S:VCON.prefs file by hand. It's recomened to use the
prefsprogram, because VCON will quit if it finds some strange lines in
the prefsfile. After starting VCONPrefs you will find one mainwindow and
one little error requester. This is fully normal :). The errorrequester
will only appear the first time. In the textfield Prefsfile you can enter
which prefs you will use to save and load settings from. If you enter
something else than S:VCON.prefs you also have to say that to VCON by
typing the samefile name into the args, described above. The Filelog
textfiled and button is for direct logging. It's recomended to type a
consolename here, like raw: or something. The Logdir Textfiled is used
to save logfiles into. Every time VCON starts and LogDir is activated it
will create a file called VCON-????.log, where ???? is a number. It has
exactly the same output as the filelog. LoginSystem is used to specify
if you want to use multiuser.library login system or usergroup.library,
or no login at all. If you chose to have nologin, you also have to
enter sometinh in the command dir. When using multiuser or usergroup
VCON will look in the passwd file to get a command. LoginTime and
LoginTries is used to specify how many times and have long time the user
will have to enter its loginname and password before the connection is
closed. Bannerfile is user to send a message to the user before it can
login. I don't think I will have to explain the Save, Load and Quit buttons.

    Prefsfile

If you want to edit the prefsfile by hand the args you can use are these:

DirectLog/K,LogDir/K,LoginType/K,Command/K,BannerFile/K,LoginTries/N/K,LoginTime/N ←
    /K

DirectLog/K is the logfile.
LogDir/K is the logdrawer.
LoginType/K can be one of MULTIUSER, USERGROUP or NOLOGIN.
Command/K is the startup command.
BannerFile/K is the startup message file.
LoginTries/N/K and LoginTime/N/K is tries and times to login.

but it's recomended to use the prefsprogram.

1.5 How do I use it?

   If you want to use it local, you have to get a telnetapplication
like Amtelnet or Amitcp_telnet. When you open connection to localhost
you will se a logwindow opening by the same time (if you have selected
one). This window has to functions, one is to se what the user does
and you can also kick them out of your computer by pressing Ctrl-C. The
connection will shut down and VCON will try to close.
   It's not always that VCON can close. When a program is using the file-
handle that VCON has created, it has to stay open, else the program would
crash. VCON will send one Ctrl-C message to the program and send EOF
evrytime the program asks for a char. If it doesn't close anyway, try
to press Ctrl-C in the log window a few times.

   After the windows has opened, go back to the telnet program and type
your login and pasword. If everything works, you shall see the AmigaDOS
prompt. If it doesn't, send me an email and explain as much as you can.

1.6 The history of VCON

Ver 0.2   12 April 1998.
   Now Ctrl-Return (Ascii-10) works.
   Telnetprograms that send both ascii 13 and 10 work too.
   Removed a bug caused when using ACTION_DISK_INFO,
    now it send DOSFALSE instead of trash.
   Reads more than one character at a time.

Ver 0.1   11 April 1998.
   This was the first version.

1.7 What will happend next.

- Add some IAC support.
- Add ACTION_DISK_INFO support.
- More login systems (if there is any)
- Let the local user control which ip's are allowed to login.
- Add TAB filename completion.

more to come...

1.8 Bugs.

There are a few things that doesn't work 100% yet.

The ACTION_DISK_INFO doesn't work because I don't know how it works.
If anyone knows how it work, I would be happy if you send me some
information about it. My email can be found under Author.

When using usergroup.library login system, VCON will only check if
the password is correct. It won't use the login functions. This is
for the same reason as above. I don't know how it works. So if you
know please...

If you find any other bugs please mail them to me.

1.9 Copyrights.

This program is very free. If you can't sleep at night after using this program
because you want to send me money, all you have to do is to send me a nice amail.

This software comes with no warranty, either expressed or impiled.

The authur is no way responsible for any damage or loss that may occur
due to direct or indirect usage os this software. Use this software entirely
it your own risk