
Subject: RenRem

Posted by [mac](#) on Tue, 29 Jul 2003 12:49:00 GMT

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=====renrem.pl readme=====
```

Filename: renrem.pl

Creator: mac

Email: mac@oneshell.de

Homepage: <http://www.tactical-command.de>

Description: Replacement for the LFDS' non working remote administration capability.

Description:

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The Linux FDS doesn't come with a working remote administration capability. This utility provides a multi threading telnet server, that listens to requests and sends incoming commands to the renegade server. renrem.pl assumes that the server runs in a specifically named screen session. It detaches it when it receives a program and writes it output into the screen using expect.

Installation:

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renrem.pl uses POE, a powerful multitasking framework. you need to install the following modules:

POE

Expect::Simple

Expect

Time::localtime

Time::ParseDate

Edit your server.ini to include a working renrem configuration. renrem.pl reads the password out of the config file.

Example:

```
AllowRemoteAdmin = true
```

RemoteAdminIP =
RemoteAdminPassword = password

Start your renegade server in a screen session and give it a specific name. Example:
screen -S renegade_server -l -d -m /home/mac/renegade/renegade_server

renegade_server is the screen title. you need to remember this.

Usage:
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Start renrem.pl like this:
nohup ./renrem.pl renegade_server /home/mac/renegade 31337 &

(screenname fdsdir port)

After this, you can connect to the listening daemon at port 31337:

```
mac@defiant:~> telnet localhost 31337
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
Welcome to Renegade Remote Control. Enter your password.
password
Password accepted.
Use help to get a list of available commands.
game_info
[08:21] GameSpy mode active since Thu Feb 13 08:20:34 2003
[08:21] Gameplay in progress
[08:21]   Map : C&C_Hourglass.mix
[08:21]   Time : 0.29.09
[08:21]   Fps : 48
[08:21]   GDI : 0/1 players    0 points
[08:21]   NOD : 0/1 players    0 points
[08:21]
```

Notes:
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You can quit the session with "quit". This will not be sent to the LFDS.

The script switches its logfile every day, there is no need to re-start it every day using cron.

You can NOT start this script using cron, the parent needs a terminal. renrem.pl is using screen, and screen needs a valid terminal when doing screen -r <sessionname>.

Credits:
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Greg Underwood for making the LFDS.
Blazer for helping with POE.

Copyright

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You can get the requires Perl modules at <http://search.cpan.org>

BR for Linux (aka brenbot) is in development and currently only available for oneShell customers as part of the testing.
