[УСТАРЕЛО] Запускаем Deluge на сервере

Кто-то ставит на сервер Transmission, rTorrent и так далее, мн же больше нравится Deluge.

Deluge 1.3.x, Ubuntu Server 10.04.4

По мотивам http://dev.deluge-torrent.org/wiki/UserGuide/InitScript/Ubuntu

Установка

Просто делаем:

```
$ sudo add-apt-repository ppa:deluge-team/ppa
$ sudo apt-get update
$ sudo apt-get install deluge-common deluged deluge-web deluge-common
deluge-webui
```

Пользователь, группа, папки, логи

Лучше запускать deluge под определенным пользователем - безопаснее и правильнее.

Добавляем группу и пользователя:

```
$ sudo groupadd deluge
$ sudo useradd --comment "Deluge daemon user" --home-dir /home/deluge --gid
deluge --create-home --shell /bin/false
```

Создаем папки для скачиваемых файлов и логов:

```
$ sudo mkdir /mnt/torrents
$ sudo chmod -R 755 /mnt/torrents
$ sudo chown -R deluge /mnt/torrents
$ sudo mkdir -p /var/log/deluge/daemon
$ sudo mkdir /var/log/deluge/web
$ sudo chmod -R 755 /var/log/deluge
$ sudo chown -R deluge /var/log/deluge
```

Создаем конфигурационные файлы

Создаем конфиг для работы основного скрипта, файл /etc/default/deluge-daemon

```
# Configuration for /etc/init.d/deluge-daemon

# The init.d script will only run if this variable non-empty.
```

```
DELUGED_USER="deluge"                # <=== тут имя пользователя, под которым
работает deluge

# Should we run at startup?
RUN_AT_STARTUP="YES"
```

Создаем скрипт для управления работой deluge, файл /etc/init.d/deluge-daemon:

```
#!/bin/sh
### BEGIN INIT INFO
# Provides:          deluge-daemon
# Required-Start:    $local_fs $remote_fs
# Required-Stop:     $local_fs $remote_fs
# Should-Start:      $network
# Should-Stop:       $network
# Default-Start:     2 3 4 5
# Default-Stop:      0 1 6
# Short-Description: Daemonized version of deluge and webui.
# Description:       Starts the deluge daemon with the user specified in
#                    /etc/default/deluge-daemon.
### END INIT INFO

# Author: Adolfo R. Brandes

PATH=/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin
DESC="Deluge Daemon"
NAME1="deluged"
NAME2="deluge"
DAEMON1=/usr/bin/deluged
DAEMON1_ARGS="-d -L warning -l /var/log/deluge/daemon/warning.log"
# Consult `man deluged` for more options
DAEMON2=/usr/bin/deluge-web
DAEMON2_ARGS="-L warning -l /var/log/deluge/web/warning.log"                #
Consult `man deluge-web` for more options
PIDFILE1=/var/run/$NAME1.pid
PIDFILE2=/var/run/$NAME2.pid
UMASK=022                    # Change this to 0 if running deluged as its
own user
PKGNAME=deluge-daemon
SCRIPTNAME=/etc/init.d/$PKGNAME

# Exit if the package is not installed
[ -x "$DAEMON1" -a -x "$DAEMON2" ] || exit 0

# Read configuration variable file if it is present
[ -r /etc/default/$PKGNAME ] && . /etc/default/$PKGNAME

# Load the VERBOSE setting and other rcS variables
[ -f /etc/default/rcS ] && . /etc/default/rcS

# Define LSB log_* functions.
```

```
# Depend on lsb-base (>= 3.0-6) to ensure that this file is present.
. /lib/lsb/init-functions

if [ -z "$RUN_AT_STARTUP" -o "$RUN_AT_STARTUP" != "YES" ]
then
   log_warning_msg "Not starting $PKGNAME, edit /etc/default/$PKGNAME to
start it."
   exit 0
fi

if [ -z "$DELUGED_USER" ]
then
    log_warning_msg "Not starting $PKGNAME, DELUGED_USER not set in
/etc/default/$PKGNAME."
    exit 0
fi

#
# Function that starts the daemon/service
#
do_start()
{
   # Return
   #   0 if daemon has been started
   #   1 if daemon was already running
   #   2 if daemon could not be started
   start-stop-daemon --start --background --quiet --pidfile $PIDFILE1 --exec
$DAEMON1 \
      --chuid $DELUGED_USER --user $DELUGED_USER --umask $UMASK --test >
/dev/null
   RETVAL1="$?"
   start-stop-daemon --start --background --quiet --pidfile $PIDFILE2 --exec
$DAEMON2 \
      --chuid $DELUGED_USER --user $DELUGED_USER --umask $UMASK --test >
/dev/null
   RETVAL2="$?"
   [ "$RETVAL1" = "0" -a "$RETVAL2" = "0" ] || return 1

   start-stop-daemon --start --background --quiet --pidfile $PIDFILE1 --
make-pidfile --exec $DAEMON1 \
      --chuid $DELUGED_USER --user $DELUGED_USER --umask $UMASK --
$DAEMON1_ARGS
   RETVAL1="$?"
        sleep 2
   start-stop-daemon --start --background --quiet --pidfile $PIDFILE2 --
make-pidfile --exec $DAEMON2 \
      --chuid $DELUGED_USER --user $DELUGED_USER --umask $UMASK --
$DAEMON2_ARGS
   RETVAL2="$?"
   [ "$RETVAL1" = "0" -a "$RETVAL2" = "0" ] || return 2
}
```

```
#
# Function that stops the daemon/service
#
do_stop()
{
   # Return
   #   0 if daemon has been stopped
   #   1 if daemon was already stopped
   #   2 if daemon could not be stopped
   #   other if a failure occurred

   start-stop-daemon --stop --quiet --retry=TERM/30/KILL/5 --user
$DELUGED_USER --pidfile $PIDFILE2
   RETVAL2="$?"
   start-stop-daemon --stop --quiet --retry=TERM/30/KILL/5 --user
$DELUGED_USER --pidfile $PIDFILE1
   RETVAL1="$?"
   [ "$RETVAL1" = "2" -o "$RETVAL2" = "2" ] && return 2

   rm -f $PIDFILE1 $PIDFILE2

   [ "$RETVAL1" = "0" -a "$RETVAL2" = "0" ] && return 0 || return 1
}

case "$1" in
  start)
   [ "$VERBOSE" != no ] && log_daemon_msg "Starting $DESC" "$NAME1"
   do_start
   case "$?" in
      0|1) [ "$VERBOSE" != no ] && log_end_msg 0 ;;
      2) [ "$VERBOSE" != no ] && log_end_msg 1 ;;
   esac
   ;;
  stop)
   [ "$VERBOSE" != no ] && log_daemon_msg "Stopping $DESC" "$NAME1"
   do_stop
   case "$?" in
      0|1) [ "$VERBOSE" != no ] && log_end_msg 0 ;;
      2) [ "$VERBOSE" != no ] && log_end_msg 1 ;;
   esac
   ;;
  restart|force-reload)
   log_daemon_msg "Restarting $DESC" "$NAME1"
   do_stop
   case "$?" in
     0|1)
      do_start
      case "$?" in
         0) log_end_msg 0 ;;
         1) log_end_msg 1 ;; # Old process is still running
```

```
         *) log_end_msg 1 ;; # Failed to start
       esac
       ;;
     *)
       # Failed to stop
       log_end_msg 1
       ;;
   esac
   ;;
  *)
   echo "Usage: $SCRIPTNAME {start|stop|restart|force-reload}" >&2
   exit 3
   ;;
esac

:
```

И делаем его исполняемым:

```
$ sudo chmod 755 /etc/init.d/deluge-daemon
```

И включаем запуск при загрузке системы:

```
$ sudo update-rc.d deluge-daemon defaults
```

И добавляем правило для logrotate, файл /etc/logrotate.d/deluge

```
/var/log/deluge/*/*.log {
        weekly
        missingok
        rotate 7
        compress
        notifempty
        copytruncate
        create 600
}
```

Запуск/останов

```
$ sudo service deluge-daemon start|stop
```

Работа

Подключаемся http://мой_сервер:8112/

Пароль по умолчанию: «deluge»

Подключаемся при помощи Connection Manager к хосту, делаем настройки и полетели.