

INTERLAB

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ISSUE: script and batch jobs

Concerned platforms:

Linux systems

OS : Linux Fedora Core2 Kernel 2.6.x

Vernouillet, 5.10.05

Issue:

Write scheduled tasks and batch commands. Some thing like autoexec or *.bat files in DOS but with much more options.

Where is it?

As most of sensible stuff it is in /etc, you will find :

```
# root@panoramix:/etc
> ls -ltr cron
cron.d                cron.monthly          crontab               crontab~
cron.daily            cron.weekly           crontab.dpkg-dist
```

Cron.daily, monthly, weekly are directories where are stored scripts those are executed periodically as they are stored in selected directory. Crontab is the “autoexec”

To create a new batch:

1. chose your periodicity, daily, weekly... go in there:

```
# root@panoramix:/etc
> cd cron.daily/
```

```
# root@panoramix:/etc/cron.daily
> ls
calendar    find          kill_sent_fax  misealheure   netkit-inetd
exim        htdig         logrotate     misealheure~  samba
faubackup   htdig.dpkg-dist man-db        modutils      standard
faubackup~ iptraf.obsolete mgetty       netbase       sysklogd
```

2. Edit or create with an text editor a file, example kill_sent_fax.

```
# root@panoramix:/etc/cron.daily
> jed kill_sent_fax
```

First entry is typical

```
#!/bin/bash
```

```
#it tells that it need to be executed...
```

```
cd /var/spool/fax/outgoing && find . -type f -mtime +10 -exec rm {} \
Save and close the file.
```

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3. Make the file executable, under DOS you would add the extension .BAT under Linux you do the same with the help of “chmod”

```
# root@panoramix:/etc/cron.daily  
> chmod a+x kill_sent_fax
```

Pls. send us your feel back.
Rev.1 – David 6.10.05