



链滴

# archlinux 安装 rsync 做备份服务器

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来源网站: 链滴

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# 安装rsync

pacman -Syy rsync

```
[root@ItsFossArch ~]# pacman -Syy rsync
:: Synchronizing package databases...
   core                135.0 KiB   60.0K/s 00:02 [#####] 100%
  extra              1691.1 KiB   34.4K/s 00:49 [#####] 100%
 community            4.8 MiB   43.4K/s 01:54 [#####] 100%
resolving dependencies...
looking for conflicting packages...

Packages (1) rsync-3.1.3-1

Total Download Size: 0.29 MiB
Total Installed Size: 0.55 MiB

:: Proceed with installation? [Y/n] y
:: Retrieving packages...
   rsync-3.1.3-1-x86_64 293.7 KiB  141K/s 00:02 [#####] 100%
(1/1) checking keys in keyring [#####] 100%
(1/1) checking package integrity [#####] 100%
(1/1) loading package files [#####] 100%
(1/1) checking for file conflicts [#####] 100%
(1/1) checking available disk space [#####] 100%
:: Processing package changes...
(1/1) installing rsync [#####] 100%
:: Running post-transaction hooks...
(1/2) Reloading system manager configuration...
(2/2) Arming ConditionNeedsUpdate...
[root@ItsFossArch ~]#
```

# 修改配置文件

nano /etc/rsyncd.conf

```
[root@ItsFossArch ~]# cat /etc/rsyncd.conf
#uid = nobody
#gid = nobody
#use chroot = no
#max connections = 4
#syslog facility = local5
#pid file = /run/rsyncd.pid

#[ftp]
#       path = /srv/ftp
#       comment = ftp area

# See rsyncd.conf man page for more options.

# configuration example:

uid = root
gid = root
use chroot = no
max connections = 200
timeout = 300
pid file = /var/run/rsyncd.pid
lock file = /var/run/rsync.lock
log file = /var/log/rsyncd.log

[backup]

path = /backup/

ignore errors

read only = false

list = false

hosts allow = 10.0.0.0/24

#host deny = 0.0.0.0/32

auth users = [REDACTED]

secrets file = /etc/rsync.password

fake super = yes
```

这边需要注意下模块的名称和密码文件的路径

```
echo "abc:1234">/etc/rsync.password
```

重启服务

`systemctl restart rsyncd`

查看服务状态

`systemctl status rsyncd`

```
[root@ItsFossArch ~]# systemctl status rsyncd
rsyncd.service - A file transfer program to keep remote files in sync
  Loaded: loaded (/usr/lib/systemd/system/rsyncd.service; disabled; vendor preset: disabled)
  Active: active (running) since Mon 2019-01-28 17:26:39 CST; 13min ago
  Main PID: 541 (rsync)
  Tasks: 3 (limit: 4915)
  Memory: 7.4G
  CGroup: /system.slice/rsyncd.service
          └─541 /usr/bin/rsync --daemon --no-detach
            └─543 /usr/bin/rsync --daemon --no-detach
              └─544 /usr/bin/rsync --daemon --no-detach

Jan 28 17:26:39 ItsFossArch systemd[1]: Started A file transfer program to keep remote files in sync.
```

给文件夹目录加上颜色

将下面的代码加入 ~/.bashrc

```
export LS_OPTIONS='--color=auto'
eval "`dircolors`"
alias ls='ls $LS_OPTIONS'
alias ll='ls $LS_OPTIONS -l'
alias la='ls $LS_OPTIONS -lA'
```

```
[root@ItsFossArch mysql]# ll
total 8
drwxr-xr-x  2 root root 4096 Sep 12 18:02 conf.d
drwxr-xr-x 16 root root 4096 Jan 28 09:41 datadir
```

未完待续，因为下班了。。。。。