

25 SSH

| 26 2010

/

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51CTO /
25 BEST SSH
COMMANDS / TRICKS

SSH

SSH

25 SSH

1 SSH
SSH

> Google Music Manager
for Linux

> Linux Kernel 3.0

> Ubuntu 10.04.3

> VirtualBox 4.1.0

> Debian
GNU/Hurd

> Mikogo
Linux

> Adobe FlashPlayer 11
Beta (64
)

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[Server status and uptime!](#)

AD

来图定制

ubuntu T-shirt / 卫衣

KAFEI
gbu.com

55 元/件起



```
ssh-copy-id user@host
```

```
ssh-keygen
```

```
2      80
2001   ssh
```

```
ssh -N -L2001:localhost:80
somemachine
```

```
http://localhost:2001
```

```
3
```

```
dd if=/dev/dsp | ssh -c arcfour -C
username@host dd of=/dev/dsp
```

```
SSH
```

```
> Ubuntu 11.10
      LightDM Greeter
      Theme
```

```
> SSH      PuTTY 0.61
```

```
> Chris diBona  Google
      Ubuntu
```

```
> riku (648)
> zhang chuan (4)
> Thomas Yao (6)
> jonsensun (1)
> yicuan (13)
> freetstar (50)
> foxbrain (1)
> ptubuntu (9)
> pityonline (1)
> OSMG (4)
> / (19)
> Erica Wang (2)
> Micah Chen (1)
> AlienStriker (1)
> Bentutu (5)
> Xilin Sun (1)
> ivarptr (5)
> tonkv (1)
```

```
Hello!Host Ubuntu VPS/
```

```
> Chris diBona  Google      Ubuntu
> Ubuntu 11.10 Oneiric Alpha 2
> Google Plus
> CLI
> XBMC Remote:  Android
XBMC
> reStructuredText
Sphinx
> .....
> SSH      7
> [ ]Linux Deepin 2011
> Ubuntu 11.04      BCM43
```

```
> 2011 (19)
> 2011 (44)
> 2011 (64)
> 2011 (52)
> 2011 (56)
```

4

```
ssh user@host cat  
/path/to/remotefile | diff  
/path/to/localfile -
```

5 SSH /

```
sshfs  
name@server:/path/to/folder  
/path/to/mount/point
```

<http://fuse.sourceforge.net/sshfs.html>
sshfs

6 SSH

```
ssh -t reachable_host ssh  
unreachable_host
```

- > Lanpice (2)
- > Ericyue (1)
- > O O-aitilife (1)
- > O O-aitilife (1)
- > kirk (1)
- > Authur (1)
- > bachue (1)
- > imcn (2)
- > (1)

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- > 2010 (77)
- > 2010 (82)
- > 2010 (60)
- > 2010 (70)
- > 2010 (68)
- > 2010 (66)

Unreachable_host

reachable_host

```
reachable_host " "  
unreachable_host
```

7 host1
host2

```
ssh root@host1 "cd  
/somedir/tocopy/ && tar -cf -."  
| ssh root@host2 "cd  
/samedir/tocopyto/ && tar -xf -"
```

host1 host 2
ncat

8 GUI

```
ssh -fX <user>@<host>  
<program>
```

SSH

X11Forwarding yes X11

Compression delayed

A

9

```
ssh -MNf <user>@<host>
```

~/.ssh/config

```
Host host
ControlPath ~/.ssh/master-
%r@%h:%p
ControlMaster no
```

SSH

SSH

SSH

rsync/sftp/cvs/svn

SSH

```
ssh -t remote_host screen -r
```

screen

bash

```
knock <host> 3000 4000 5000  
&& ssh -p <port> user@host &&  
knock <host> 5000 4000 3000
```

SSH

knockd

```
[options]  
logfile = /var/log/knockd.log  
[openSSH]  
sequence = 3000,4000,5000  
seq_timeout = 5  
command = /sbin/iptables -A  
INPUT -i etho -s %IP% -p tcp -
```

```
dport 22 -j ACCEPT
tcpflags = syn
[closeSSH]
sequence = 5000,4000,3000
seq_timeout = 5
command = /sbin/iptables -D
INPUT -i etho -s %IP% -p tcp -
dport 22 -j ACCEPT
tcpflags = syn
```

12

```
ssh-keygen -R
<the_offending_host>
```

13

SSH

shell

```
ssh host -l user $(<cmd.txt)
```

```
ssh host -l user "`cat cmd.txt`"
```

14 SSH MySQL

```
mysqldump --add-drop-table --  
extended-insert --force --log-  
error=error.log -uUSER -pPASS  
OLD_DB_NAME | ssh -C  
user@newhost "mysql -uUSER -  
pPASS NEW_DB_NAME"
```

SSH Dump MySQL
mysql

15 "SSH

```
sed -i 8d ~/.ssh/known_hosts
```

16 SSH-COPY-ID SSH

```
cat ~/.ssh/id_rsa.pub | ssh
```



```
user@machine "mkdir ~/.ssh; cat  
>> ~/.ssh/authorized_keys"
```

Mac OS X ssh-
copy-id *nix

SSH

17 SSH

```
yes | pv | ssh $host "cat >  
/dev/null"
```

SSH

/dev/null

pv

Debian

```
apt-get install pv
```

Fedora

```
yum install pv
```

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GNU screen

```
ssh -t user@some.domain.com  
/usr/bin/screen -xRR
```

shell

"Ctrl-a d"

shell

screen "Ctrl-a c"

shell "Ctrl-a a" shell

http://aperiodic.net/screen/quick_reference
screen

19

SCP

```
rsync -partial -progress -  
rsh=ssh $file_source  
$user@$host:$destination_file
```

rsync

VPN

rsync

```
rsync -partial -progress -  
rsh=ssh $file_source  
$user@$host:$destination_file  
local -> remote
```

```
rsync -partial -progress -  
rsh=ssh  
$user@$host:$remote_file  
$destination_file remote -> local
```

20 SSH W/ WIRESHARK

```
ssh root@server.com 'tshark -f  
"port !22" -w - | wireshark -k -i -
```

tshark
SSH pcap
wireshark Ctrl+C
 wireshark
 " -c #"
 tshark

"#"

SSH

wireshark

tshark

tcpdump

```
ssh root@example.com tcpdump  
-w - 'port !22' | wireshark -k -i -
```

21

SSH

```
autossh -M50000 -t  
server.example.com 'screen -  
raAd mysession'
```

SSH

Wi-Fi

22

SSH

```
ssh -4 -C -c blowfish-cbc
```

IPv4

Blowfish

23 cstream

```
tar -cj /backup | cstream -t 777k  
| ssh host 'tar -xj -C /backup'
```

bzip 777k bit/s
Cstream

<http://www.cons.org/cracauer/cstream.html#usage>

```
echo woot, i'm 733+ | cstream -  
b1 -t2
```

24 SSH

```
ssh-keygen; ssh-copy-id  
user@host; ssh user@host
```

SSH
~/.ssh
ssh-keygen
ssh-copy-id

```
~/.ssh/authorized_keys
SSH
ssh user@host
shell
```

25 stdin
X11

```
ssh user@host cat
/path/to/some/file | xclip
```

scp

xclip
X11

SSH

Shell

B Linux Shell


PDF

4

- SSH

- SSH 7

- Ubuntu SSH Tunneling Proxy?
- PAC Manager: Ubuntu SSH SecureCRT
- Gnome Connection Manager: SSH



riku

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:riku

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Umfs

Safari 4.0.5

iPod iOS 4.1

26th, 2010 at 1:25



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holin



Google Chrome

7.0.517.44  Mac OS

X 10.6.4




26th, 2010 at 4:04

[\[Reply\]](#)

Wangzi



Google Chrome

7.0.517.44 

GNU/Linux



27th, 2010 at 8:41

[\[Reply\]](#)

 Google Chrome

7.0.517.44 

GNU/Linux

28th, 2010 at 1:43



[\[Reply\]](#)

hanf

 Firefox 3.6.12 

Windows 7

28th, 2010 at

8:19



SSH

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» SSH

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Ubuntu Linux



 WordPress 3.0.1

30th, 2010 at 10:42

[...] SSH
[...]

SSH

| MyBlog

 WordPress 3.0.5

22nd, 2011 at
12:28

[...] SSH

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Linux Shell

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