How to run SSH server Mac OS X and set it to auto boot on Mac Book system start

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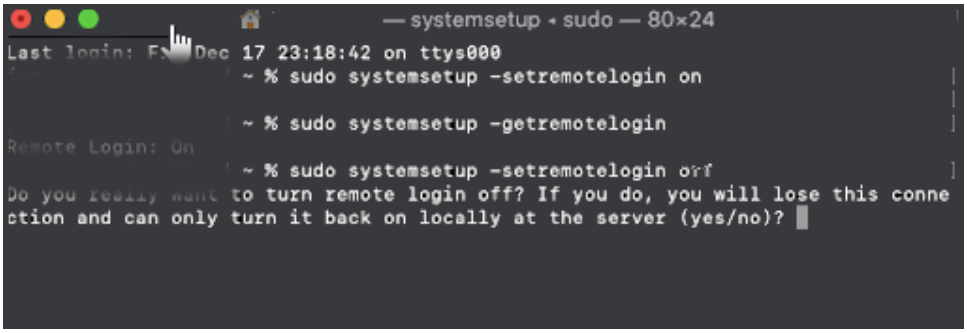


How to run SSH Server on Mac OS X to administrate remotely your MAC OS to access remote MacBook Air or Mac OS

Linux / UNIX users know it is pretty easy to run OpenSSH server on old Linux **SystemV** releases

it is done with cmd:

/etc/init.d/sshd start

On newer Linux distros where systemd is the standard it is done wtih:

systemctl start ssh.service

To enable ssh service on boot on systemd distros

systemctl enable ssh.service

To enable SSH access on Mac OS X this is done wtih a simple command

To check the status of SSH server being on or OFF, either connect with netcat to TCP port 22, which is usually installed by default on most MAC OS-es or run:

 # systemsetup -getremotelogin

To start and enable SSH service on Mac OS X run:

systemsetup -setremotelogin on

If you later need to turn off the SSH service

systemsetup -setremotelogin off

Actually systemsetup command can do pretty much on MAC OS X and it is worthy to take a look at it, if you're running a MAC PC or Mac Book laptop.

systemsetup can set the current date, change time server host, set computer name (hostname) and much more.

sh-3.2# **systemsetup -help**

systemsetup Help Information

Usage: systemsetup -getdate

Display current date.

Usage: systemsetup -setdate
Set current date to .

Usage: systemsetup -gettime
Display current time.

Usage: systemsetup -settime
Set current time to .

Usage: systemsetup -gettimezone
Display current time zone.

Usage: systemsetup -settimezone
Set current time zone to . Use "-listtimezones" to list time zones.

Usage: systemsetup -listtimezones
List time zones supported by this machine.

Usage: systemsetup -getusingnetworktime
Display whether network time is on or off.

Usage: systemsetup -setusingnetworktime
Set using network time to either or .

Usage: systemsetup -getnetworktimeserver
Display network time server.

Usage: systemsetup -setnetworktimeserver
Set network time server to .

Usage: systemsetup -getsleep
Display amount of idle time until computer, display and hard disk sleep.

Usage: systemsetup -setsleep
Set amount of idle time until computer, display and hard disk sleep to .
Specify "Never" or "Off" for never.

Usage: systemsetup -getcomputersleep
Display amount of idle time until computer sleeps.

Usage: systemsetup -setcomputersleep
Set amount of idle time until compputer sleeps to .
Specify "Never" or "Off" for never.

Usage: systemsetup -getdisplaysleep
Display amount of idle time until display sleeps.

Usage: systemsetup -setdisplaysleep
Set amount of idle time until display sleeps to .
Specify "Never" or "Off" for never.

Usage: systemsetup -getharddisksleep
Display amount of idle time until hard disk sleeps.

Usage: systemsetup -setharddisksleep
Set amount of idle time until hard disk sleeps to .
Specify "Never" or "Off" for never.

Usage: systemsetup -getwakeonmodem
Display whether wake on modem is on or off.

Usage: systemsetup -setwakeonmodem
Set wake on modem to either or .

Usage: systemsetup -getwakeonnetworkaccess
Display whether wake on network access is on or off.

Usage: systemsetup -setwakeonnetworkaccess
Set wake on network access to either or .

Usage: systemsetup -getrestartpowerfailure
Display whether restart on power failure is on or off.

Usage: systemsetup -setrestartpowerfailure
Set restart on power failure to either or .

Usage: systemsetup -getrestartfreeze
Display whether restart on freeze is on or off.

Usage: systemsetup -setrestartfreeze
Set restart on freeze to either or .

Usage: systemsetup -getallowpowerbuttontosleepcomputer
Display whether the power button is able to sleep the computer.

Usage: systemsetup -setallowpowerbuttontosleepcomputer
Enable or disable whether the power button can sleep the computer.

Usage: systemsetup -getremotelogin
Display whether remote login is on or off.

Usage: systemsetup -setremotelogin
Set remote login to either or . Use "systemsetup -f -setremotelogin off" to suppress prompting when turning remote login off.

Usage: systemsetup -getremoteappleevents
Display whether remote apple events are on or off.

Usage: systemsetup -setremoteappleevents
Set remote apple events to either or .

Usage: systemsetup -getcomputername
Display computer name.

Usage: systemsetup -setcomputername
Set computer name to .

Usage: systemsetup -getlocalsubnetname
Display local subnet name.

Usage: systemsetup -setlocalsubnetname
Set local subnet name to .

Usage: systemsetup -getstartupdisk
Display current startup disk.

Usage: systemsetup -setstartupdisk
Set current startup disk to .

Usage: systemsetup -liststartupdisks
List startup disks on this machine.

Usage: systemsetup -getwaitforstartupafterpowerfailure
Get the number of seconds after which the computer will start up after a power failure.

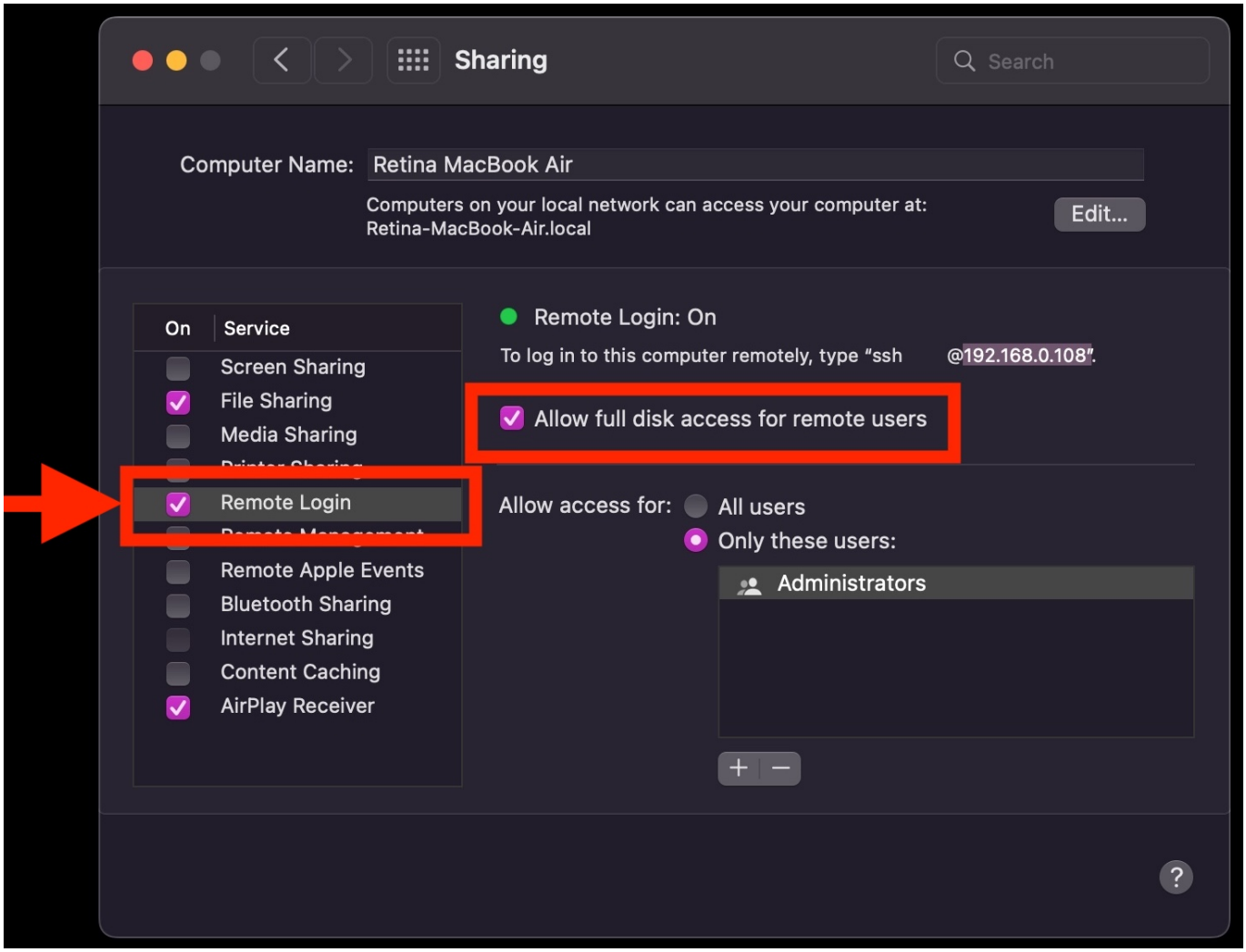
Usage: systemsetup -setwaitforstartupafterpowerfailure
Set the number of seconds after which the computer will start up after a power failure. The value must be a multiple of 30 seconds.

Usage: systemsetup -getdisablekeyboardwhenenclosurelockisengaged
Get whether or not the keyboard should be disabled when the X Serve enclosure lock is engaged.

Usage: systemsetup -setdisablekeyboardwhenenclosurelockisengaged
Set whether or not the keyboard should be disabled when the X Serve enclosure lock is engaged.

Usage: systemsetup -version
Display version of systemsetup tool.

Usage: systemsetup -help
Display help.

Usage: systemsetup -printCommands
Display commands.

Enabling SSH in Mac OS X computers can be done also from Graphical interface for the lazy ones.