

?????

- [Исправление ошибок файловой системы](#)
- [Исправление проблемы с неработающим SSH](#)
- [Сброс DNS кеша](#)
- [Системные требования](#)
- [Смена формата чисел](#)
- [Ускорение работы на медленных устройствах](#)

???????????? ???? ???? ????
???????

Смотрим список дисков

```
diskutil list
```

Проверяем диск на ошибки

```
diskutil verifyVolume /dev/diskID
```

Исправление ошибок на диске

```
diskutil repairVolume /dev/diskID
```

???????????? ???? ? ???????????? SSH

Открыть конфигурационный файл

```
sudo nano /etc/ssh/ssh_config
```

Добавить в конец строки

```
“ HostkeyAlgorithms +ssh-rsa
  PubkeyAcceptedAlgorithms +ssh-rsa
```

????? DNS ?????

```
sudo dscacheutil -flushcache; sudo killall -HUP mDNSResponder
```

????????? ???????????

macOS 13 - Ventura

| | |
|-------------|-----------|
| MacBook | Mid 2017 |
| MacBook Air | Late 2018 |
| MacBook Pro | Mid 2017 |
| Mac mini | Late 2018 |
| iMac | Mid 2017 |
| iMac Pro | All |
| Mac Pro | 2019 |
| Mac Studio | 2022 |

macOS 12 - Monterey

| | |
|-------------|------------|
| MacBook | Early 2016 |
| MacBook Air | Early 2015 |
| MacBook Pro | Early 2015 |
| Mac mini | Late 2014 |
| iMac | Late 2015 |
| iMac Pro | All |
| Mac Pro | 2013 |
| Mac Studio | 2022 |

macOS 11 - Big Sur

| | |
|-------------|------------|
| MacBook | Early 2015 |
| MacBook Air | 2013 |
| MacBook Pro | 2013 |
| Mac mini | 2014 |
| iMac | 2014 |

| | |
|----------|------|
| iMac Pro | All |
| Mac Pro | 2013 |

macOS 10.15 - Catalina

| | |
|-------------|------------|
| MacBook | Early 2015 |
| MacBook Air | Mid 2012 |
| MacBook Pro | Mid 2012 |
| Mac mini | Late 2012 |
| iMac | Late 2012 |
| iMac Pro | All |
| Mac Pro | Late 2013 |

macOS 10.14 - Mojave

| | |
|-------------|------------|
| MacBook | Early 2015 |
| MacBook Air | Mid 2012 |
| MacBook Pro | Mid 2012 |
| Mac mini | Late 2012 |
| iMac | Late 2012 |
| iMac Pro | All |
| Mac Pro | Mid 2010 |

macOS 10.13 - High Sierra

| | |
|-------------|-----------|
| MacBook | Late 2009 |
| MacBook Air | Late 2010 |
| MacBook Pro | Mid 2010 |
| Mac mini | Mid 2010 |
| iMac | Late 2009 |
| Mac Pro | Mid 2010 |

macOS 10.12 - Sierra

| | |
|---------|-----------|
| MacBook | Late 2009 |
|---------|-----------|

| | |
|-------------|-----------|
| MacBook Air | Late 2010 |
| MacBook Pro | Mid 2010 |
| Mac mini | Mid 2010 |
| iMac | Late 2009 |
| Mac Pro | Mid 2010 |

macOS 10.11 - El Capitan

| | |
|-------------|----------------------------|
| MacBook | Late 2008 Alu / Early 2009 |
| MacBook Air | Late 2008 |
| MacBook Pro | Mid 2007 |
| Mac mini | Early 2009 |
| iMac | Mid 2007 |
| Mac Pro | Early 2008 |
| Xserve | Early 2009 |

macOS 10.10 - Yosemite

| | |
|-------------|--|
| MacBook | Late 2008 Alu / Early 2009 |
| MacBook Air | Late 2008 |
| MacBook Pro | 13 Mid 2009 / 15 Mid 2007 / 17 Late 2007 |
| Mac mini | Early 2009 |
| iMac | Mid 2007 |
| Mac Pro | Early 2008 |
| Xserve | Early 2009 |

macOS 10.9 - Mavericks

| | |
|-------------|----------------------------|
| MacBook | Late 2008 Alu / Early 2009 |
| MacBook Air | Late 2008 |
| MacBook Pro | Mid 2007 |
| Mac mini | Early 2009 |
| iMac | Mid 2007 |
| Mac Pro | Early 2008 |

| | |
|--------|------------|
| Xserve | Early 2009 |
|--------|------------|

macOS 10.8 - Mountain Lion

| | |
|-------------|----------------------------|
| MacBook | Late 2008 Alu / Early 2009 |
| MacBook Air | Late 2008 |
| MacBook Pro | Mid 2007 |
| Mac mini | Early 2009 |
| iMac | Mid 2007 |
| Mac Pro | Early 2008 |
| Xserve | Early 2009 |

????? ????????? ???????

Чтобы вернуть точки, вместо запятых в формат чисел, необходимо выполнить команду:

```
defaults write .GlobalPreferences AppleICUNumberSymbols -dict 0 "." 1 "" 10 "." 17 ""
```

И перезапустить систему. В настройках системы будет отображаться пустое поле, однако формат с точками будет при этом работать.

????????? ?????? ??
????????? ??????????

Отключение индексации

```
sudo mdutil -i off -a
```

Переключение на режим производительности

```
nvrn boot-args  
sudo nvrn boot-args="serverperfmode=1 $(nvrn boot-args 2>/dev/null | cut -f 2-)"
```

Отключение динамических обоев

```
sudo defaults write /Library/Preferences/com.apple.loginwindow DesktopPicture ""
```

Уменьшение прозрачности и анимации

```
defaults write com.apple.Accessibility DifferentiateWithoutColor -int 1  
defaults write com.apple.Accessibility ReduceMotionEnabled -int 1  
defaults write com.apple.universalaccess reduceMotion -int 1  
defaults write com.apple.universalaccess reduceTransparency -int 1  
defaults write com.apple.Accessibility ReduceMotionEnabled -int 1
```

Включение мультисессий

```
sudo /usr/bin/defaults write .GlobalPreferences MultipleSessionsEnabled -bool TRUE  
defaults write "Apple Global Domain" MultipleSessionsEnabled -bool true
```

Отключение блокировки экрана

```
defaults write com.apple.loginwindow DisableScreenLock -bool true
```

Автологин в систему

```
defaults write com.apple.loginwindow autoLoginUser -bool true
```

Отключение обновлений

```
sudo su
defaults write /Library/Preferences/com.apple.SoftwareUpdate AutomaticDownload -bool false
defaults write com.apple.SoftwareUpdate AutomaticCheckEnabled -bool false
defaults write com.apple.commerce AutoUpdate -bool false
defaults write com.apple.commerce AutoUpdateRestartRequired -bool false
defaults write com.apple.SoftwareUpdate ConfigDataInstall -int 0
defaults write com.apple.SoftwareUpdate CriticalUpdateInstall -int 0
defaults write com.apple.SoftwareUpdate ScheduleFrequency -int 0
defaults write com.apple.SoftwareUpdate AutomaticDownload -int 0
```

Включение osascript по ssh

```
defaults write com.apple.universalaccessAuthWarning  
/System/Applications/Utilities/Terminal.app -bool true
defaults write com.apple.universalaccessAuthWarning /usr/libexec -bool true
defaults write com.apple.universalaccessAuthWarning /usr/libexec/sshd-keygen-wrapper -bool  
true
defaults write com.apple.universalaccessAuthWarning com.apple.Messages -bool true
defaults write com.apple.universalaccessAuthWarning com.apple.Terminal -bool true
```