

WhatsApp X JSLinux X +

← → C bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

Loading...

Welcome to JS/Linux (i586)

Use 'vflogin username' to connect to your account.
You can create a new account at <https://vfsync.org/signup>.
Use 'export_file filename' to export a file to your computer.
Imported files are written to the home directory.

```
localhost:~# vflogin Raghavi
Password:
Your account is now synchronized with the server every 60 seconds. You can force
a synchronization with the 'vfsync' shell command.

localhost:~$ date
Tue Jul 29 18:51:16 UTC 2025
localhost:~$ bc
bc 1.31.1
Adapted from https://github.com/gavinhoward/bc
Original code (c) 2018 Gavin D. Howard and contributors
sudo apt update
bc: bad expression at 'apt update'
sudo apt upgrade
bc: bad expression at 'apt upgrade'
clear
0
echo $SHELL
bc: bad character '$'
printenv SHELL
bc: bad expression at 'SHELL'
```

↑

© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



DELL

bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
printenv SHELL
bc: bad expression at 'SHELL'
whoami
0
whatis echo
bc: bad expression at 'echo'
whatis printenv
bc: bad expression at 'printenv'
whatis whoami
bc: bad expression at 'whoami'
whatis cat
bc: bad expression at 'cat'
whereis cat
bc: bad expression at 'cat'
whereis gcc
bc: bad expression at 'gcc'
info cat
bc: bad expression at 'cat'
sudo apt install gcc
bc: bad expression at 'apt install gcc'
clear
0
sudo apt install build-essential
bc: bad expression at 'apt install build-essential'
date
0
date "+%D"
bc: bad statement terminator at """%D"""
date "+%D %T"
bc: bad statement terminator at """%D %T"""
```





WhatsApp



JSLinux

← → C

bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
bc: bad statement terminator at '"+"%D"'
date "+%D %T"
bc: bad statement terminator at '"+"%D %T"'
date "+%Y-%m-%d"
bc: bad statement terminator at '"+"%Y-%m-%d"'
date "+%Y/%m/%d"
bc: bad statement terminator at '"+"%Y/%m/%d"'
date "+A %B %d %Y %T"
bc: bad statement terminator at '"+"A %B %d %Y %T"'
date --date "tomorrow"
bc: bad expression at 'date "tomorrow"'
date --date "2 years ago"
bc: bad expression at 'date "2 years ago"'
man date
bc: bad expression at 'date'
clear
0
cal
0
sudo apt install ncal
bc: bad expression at 'apt install ncal'
cal
0
cal 7 2025
bc: bad expression at '7 2025'
cal 5 2025
bc: bad expression at '5 2025'
cal 2025
bc: bad expression at '2025'
cal -3 2025
```



© 2011-2021 Fabrice Bellard - [News](#) - [Vulnerabilities](#) - [FAQ](#) - [Technical notes](#)



Type here to search



D

← → C ⌂ bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
0
cal 7 2025
bc: bad expression at '7 2025'
cal 5 2025
bc: bad expression at '5 2025'
cal 2025
bc: bad expression at '2025'
cal -3 2025
bc: bad expression at '2025'
cal -3
-3
clear
0
ps
0
exit
0
bc
0
bc <<< "12/5"
bc: bad expression at '"12/5"'
bc <<< "scale=2; 12/5"
bc: bad expression at '"scale=2; 12/5"'
bc <<< "2>5"
bc: bad expression at '"2>5"'
bc <<< "2^10"
bc: bad expression at '"2^10"'
uname
0
uname -o
```



WhatsApp

x JSLinux

x +

← → C

bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
bc <<< "2^10"
bc: bad expression at '"2^10"'
uname
0
uname -o
0
uname -i
0
unmae -n
0
uname -v
0
uname -s
0
uname -m
0
uname -r
0
uname -a
0
echo "Welcome to Linux"
bc: bad statement terminator at '"Welcome to Linux"'
echo -e "Hello \t World"
bc: bad statement terminator at '"Hello \t World"'
echo -n "Hello world"
bc: bad statement terminator at '"Hello world"'
echo "Welcome to \"Linux\""
bc: bad statement terminator at '"Welcome to \"Linux\""'
echo 'date'
bc: bad character ...
```



WhatsApp

JSLinux

bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
echo 'date'
bc: bad character ''
echo "this is
linux
Training
for
Notchup
July 2025"
bc: bad statement terminator at '2025'
echo "This is Linux Training for Notchup July 2025"
bc: bad statement terminator at '"This is Linux Training for Notchup July 2025"'
printf "Linux training"
bc: bad statement terminator at '"Linux training"'
printf "Linux training\n"
bc: bad statement terminator at '"Linux training\n"'
printf "My shell is %s\n" $SHELL
bc: bad statement terminator at '"My shell is %s\n" $SHELL'
seq 1 10
bc: bad expression at '1 10'
seq 1 3 10
bc: bad expression at '1 3 10'
seq 10 -1 1
bc: bad expression at '10 -1 1'
seq 20 -2 0
bc: bad expression at '20 -2 0'
seq -s "" 10
bc: bad statement terminator at '"" 10'
seq -s "" 5 10
bc: bad statement terminator at '"" 5 10'
seq -s 5 10
```



© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search



Dell



WhatsApp



JSLinux



← → C ↻ bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
bc: bad statement terminator at '"My shell is %s\n" $SHELL'
seq 1 10
bc: bad expression at '1 10'
seq 1 3 10
bc: bad expression at '1 3 10'
seq 10 -1 1
bc: bad expression at '10 -1 1'
seq 20 -2 0
bc: bad expression at '20 -2 0'
seq -s "" 10
bc: bad statement terminator at '"" 10'
seq -s "" 5 10
bc: bad statement terminator at '"" 5 10'
seq -s 5 10
bc: bad expression at '5 10'
seq -s " " 5 3 50
bc: bad statement terminator at ' " " 5 3 50'
rev <<<Linux
bc: bad expression at 'inux'
history
0
seq 1 10
bc: bad expression at '1 10'
date --date "2 years ago"
bc: bad expression at 'date "2 years ago"'
sudo apt install ncal
bc: bad expression at 'apt install ncal'
echo $?
bc: bad character '$'
ls
```



© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search



WhatsApp



JSLinux



← → C ⚙ bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
bc: bad character '$'  
ls  
0  
nano newfile  
bc: bad expression at 'newfile '  
cd new  
bc: bad expression at 'new'  
mkdir new1 new2  
bc: bad expression at 'new1 new2'  
ls  
0  
cd  
0  
cd -  
bc: bad expression at ''  
mkdir -p d1/d2  
bc: bad expression at 'd1/d2'  
ls  
0  
ls -l  
0  
cd ..  
bc: bad expression at '...'  
cd  
0  
cd d1  
bc: bad expression at 'd1'  
ls  
0  
ls -l
```



Type here to search



← → C bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
ls
0
ls -l
0
cd ..
bc: bad expression at '...'
cd
0
ls -l
0
ls -a
0
ls -R
-27
nano demo
bc: bad expression at 'demo'
wc demo
bc: bad expression at 'demo'
touch newfile.txt
bc: bad expression at 'newfile.txt'
nano newfile.txt
bc: bad expression at 'newfile.txt'
cat newfile.txt
bc: bad expression at 'newfile.txt'
cat newfile.txt>output.txt
bc: bad expression at 'newfile.txt>output.txt'
cat output.txt
bc: bad expression at 'output.txt'
cat -n demo
bc: bad expression at 'demo'
```





WhatsApp



JSLinux



bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
cat -n demo
bc: bad expression at 'demo'
ls
0
cd
0
ls
0
ls-R
-27
cp -r new training
bc: bad expression at 'new training'
mkdir training
bc: bad expression at 'training'
cp newfile output.txt training
bc: bad expression at 'newfile output.txt training'
cd training
bc: bad expression at 'training'
ls
0
cd training
bc: bad expression at 'training'
ls
0
cd new
bc: bad expression at 'new'
ls
0
cd
0
```



WhatsApp

JSLinux

← → C bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
bc: bad expression at 'new'
ls
0
cd
0
mv output.txt out
bc: bad expression at 'output.txt out'
ls
0
cd training
bc: bad expression at 'training'
ls
0
mv out training
bc: bad expression at 'out training'
ls
0
cd training
bc: bad expression at 'training'
ls
0
vi sum.c
bc: bad expression at 'sum.c'
gcc sum.c &&./a.out
bc: bad expression at 'sum.c &&./a.out'
sudo apt install update
bc: bad expression at 'apt install update'
sudo apt install gcc
bc: bad expression at 'apt install gcc'
```



← → G

bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
gcc sum.c &&./a.out
bc: bad expression at 'sum.c &&./a.out'
sudo apt install update
bc: bad expression at 'apt install update'
sudo apt install gcc
bc: bad expression at 'apt install gcc'
gcc ifelse.c
bc: bad expression at 'ifelse.c'
cd notchupfy26
bc: bad expression at 'notchupfy26'
cd notchupju125
bc: bad expression at 'notchupju125'
gcc ifelse.c
bc: bad expression at 'ifelse.c'
gcc 1darray.c
bc: bad expression at '1darray.c'
cd..
bc: bad expression at '...'
gcc 1darray.c
bc: bad expression at '1darray.c'
./a.out
bc: bad expression at '.out'
sudo apt install update
bc: bad expression at 'apt install update'
sudo apt update
bc: bad expression at 'apt update'
sudo apt upgrade
bc: bad expression at 'apt upgrade'
sudo apt install build-essential
bc: bad expression at 'apt install build-essential'.
```



© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search



DELL

WhatsApp JSLinux

bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
sudo apt install build-essential
bc: bad expression at 'apt install build-essential'
exit
0
echo $SHELL
bc: bad character '$'
whoami
0
whatis cat
bc: bad expression at 'cat'
whatis gcc
bc: bad expression at 'gcc'
whereis cat
bc: bad expression at 'cat'
whereis gcc
bc: bad expression at 'gcc'
info cat
bc: bad expression at 'cat'
sudo apt update
bc: bad expression at 'apt update'
sudo apt upgrade
bc: bad expression at 'apt upgrade'
sudo apt install built-essential
bc: bad expression at 'apt install built-essential'
sudo apt install built-essential
bc: bad expression at 'apt install built-essential'
sudp apt install built-essential
bc: bad expression at 'apt install built-essential'
sudo apt install gcc
bc: bad expression at 'apt install gcc'
```

↑

© 2011-2021 Fabrice Bellard - [New](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)

Windows Start Type here to search 

DELL

← → C bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
bc: bad expression at 'apt install built-essential'
sudo apt install gcc
bc: bad expression at 'apt install gcc'
sudo apt install g++
bc: bad expression at 'apt install g++'
date; uname-r; whoami
0
0
0
date;uname-r;whoami
0
0
0
0
date&&whoami
0
dat&&whoami
0
date
0
date"+%D"
bc: bad statement terminator at '"+%D"'
date"+%D%T"
bc: bad statement terminator at '"+%D%T"'
date"%Y-%m-%d"
bc: bad statement terminator at '"+%Y-%m-%d"'
date"+%Y-%m-%d"
bc: bad statement terminator at '"+%Y-%m-%d"'
date"+%Y/%m/%d"
bc: bad statement terminator at '"+%Y/%m/%d"'
date "+d/%m/%Y"
```



© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search



DE

1 (1) WhatsApp



JSLinux



← → C bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
bc: bad statement terminator at '"+%D%T"'
date"%Y-%m-%d"
bc: bad statement terminator at '"%Y-%m-%d"'
date"+%Y-%m-%d"
bc: bad statement terminator at '"+%Y-%m-%d"'
date"+%Y/%m/%d"
bc: bad statement terminator at '"+%Y/%m/%d"'
dae "+d/%m/%Y"
bc: bad statement terminator at '"+d/%m/%Y"'
date"+%A %B %d %Y %T"
bc: bad statement terminator at '"+%A %B %d %Y %T"'
date"+%A %B %d %y %T"
bc: bad statement terminator at '"+%A %B %d %y %T"'
info date
bc: bad expression at 'date'
date --date"tomorrow"
bc: bad expression at 'date"tomorrow"'
date --date"2years ago"
bc: bad expression at 'date"2years ago"'
cal
0
cal 10 2025
bc: bad expression at '10 2025'
cal 2025
bc: bad expression at '2025'
cal -3
-3
cal -5
-5
bc
```



© 2011-2021 Fabrice Bellard - [News](#) - [VMs](#) - [FAQ](#) - [Technical notes](#)



Type here to search



1 (1) WhatsApp

JSLinux

bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
cal -5
-5
bc
0
bc<<<"12/5"
bc: bad expression at '"12/5'
bc<<<"scale=2; 12/5"
bc: bad expression at '"scale=2; 12/5'
bc<<<"2>3"
bc: bad expression at '"2>3'
bc<<<"2^10"
bc: bad expression at '"2^10'
uname -o
0
uname -i
0
uname -n
0
uname -v
0
uname -s
0
uname -m
0
uname -r
0
uname -a
0
echo "Welcome to Linux Training"
bc: bad statement terminator at '"Welcome to Linux Training"
```

© 2011-2021 Fabrice Bellard - [News](#) - [VMlist](#) - [FAQ](#) - [Technical notes](#)



Type here to search



DELL

(1) WhatsApp

JSLinux

← → ⌂ bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
bc: bad statement terminator at '"Welcome to \"Linux Training\""'  
echo "date"  
bc: bad statement terminator at '"date"'  
echo date  
bc: bad expression at 'date'  
echo 'date'  
bc: bad character '''  
echo "welcome to  
Linux  
Training"  
bc: bad statement terminator at 'ing"'  
echo "Welcome to  
\"Linux|"  
bc: bad statement terminator at 'ux|''  
Training"  
bc: bad expression at 'raining'"  
seq 1 10  
bc: bad expression at '1 10'  
seq 1 3 10  
bc: bad expression at '1 3 10'  
seq 10 -1 1  
bc: bad expression at '10 -1 1'  
seq 20 -2 1  
bc: bad expression at '20 -2 1'  
seq -s " " 10  
bc: bad statement terminator at '"" " 10'  
seq -s " " 5 10  
bc: bad statement terminator at '"" " 5 10'  
seq -s " " 5 3 15  
bc: bad statement terminator at '"" " 5 3 15'
```

© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search



DELL

WhatsApp

JSLinux

← → C

bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
seq -s " " 5 3 15
bc: bad statement terminator at ' " " 5 3 15'
rev<<<linux training
bc: bad expression at 'training'
rev<<<linux
bc: bad expression at ''
history
0
history 10
bc: bad expression at '10'
seq 1 3 10
bc: bad expression at '1 3 10'
date --date"2 years ago"
bc: bad expression at 'date"2 years ago"
echo $?
bc: bad character '$'
uname-r
0
echo $?
bc: bad character '$'
date
0
echo $?
bc: bad character '$'
man cat
bc: bad expression at 'cat'
nano test
bc: bad expression at 'test'
ls
0
```



© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search



WhatsApp

JSLinux

← → C bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
bc: bad expression at 'test'
ls
0
cd training
bc: bad expression at 'training'
ls
0
cd new
bc: bad expression at 'new'
cd
0
cd new
bc: bad expression at 'new'
cd
0
cd-
bc: bad expression at ''
cd
0
pwd
0
cd -
bc: bad expression at ''
pwd
0
cd
0
mkdir stepin
bc: bad expression at 'stepin'
cd stepin
```



© 2011-2011 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search



WhatsApp

JSLinux

bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
0
cd
0
mkdir stepin
bc: bad expression at 'stepin'
cd stepin
bc: bad expression at 'stepin'
mkdir sdlc git linux
bc: bad expression at 'sdlc git linux'
ls
0
cd sdlc
bc: bad expression at 'sdlc'
mkdir -p models/agile
bc: bad expression at 'models/agile'
ls
0
cd sdlc
bc: bad expression at 'sdlc'
ls
0
cd
0
ls
0
ls -1
0
ls -a
0
ls -R
```



© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search



WhatsApp JSLinux

bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
0
ls -R
-27
cd stepin
bc: bad expression at 'stepin'
ls -R
-27
cd agile
bc: bad expression at 'agile'
cd sdlc
bc: bad expression at 'sdlc'
cd models
bc: bad expression at 'models'
cd agile
bc: bad expression at 'agile'
nano cicd
bc: bad expression at 'cicd'
wc cicd
bc: bad expression at 'cicd'
wc this is day 2 of the training
bc: bad expression at 'this is day 2 of the training'
wc
0
wc
0
wc
0
touch newfile.txt
bc: bad expression at 'newfile.txt'
ls
```



© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search



WhatsApp

JSLinux

bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
wc  
0  
touch newfile.txt  
bc: bad expression at 'newfile.txt'  
ls  
0  
nano newfile.txt  
bc: bad expression at 'newfile.txt'  
cat newfile.txt  
bc: bad expression at 'newfile.txt'  
cat cicd  
bc: bad expression at 'cicd'  
cat cicd>new.txt  
bc: bad expression at 'cicd>new.txt'  
cat new.txt  
bc: bad expression at 'new.txt'  
cat newfile.txt>>new.txt  
bc: bad expression at 'newfile.txt>>new.txt'  
cat new.txt  
bc: bad expression at 'new.txt'  
cat cicd > new.txt  
bc: bad expression at 'cicd > new.txt'  
cat new.txt  
bc: bad expression at 'new.txt'  
cat -n cicd  
bc: bad expression at 'cicd'  
tac cicd  
bc: bad expression at 'cicd'  
cd..  
bc: bad expression at '...'
```



© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search





WhatsApp



JSLinux



← → C bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
ls
0
cd..
bc: bad expression at '...'
cd
0
ls
0
cp demo newfile stepin
bc: bad expression at 'demo newfile stepin'
ls
0
cd stepin
bc: bad expression at 'stepin'
ls
0
cp -r training stepin
bc: bad expression at 'training stepin'
cd
0
cp -r training stepin
bc: bad expression at 'training stepin'
cd stepin
bc: bad expression at 'stepin'
ls
0
cd
0
ls
0
```



© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search



Dell

WhatsApp JSLinux bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
cd stepin
bc: bad expression at 'stepin'
ls
0
mv newfile git
bc: bad expression at 'newfile git'
ls
0
cd git
bc: bad expression at 'git'
ls
0
mv newfile Day2
bc: bad expression at 'newfile Day2'
ls
0
rm Day2
bc: bad expression at 'Day2'
ls
0
cd
0
ls
0
rm n*
bc: bad expression at 'n*'
ls
0
rmdir new
bc: bad expression at 'new'
```

© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search



DE

v



WhatsApp

x



JSLinux

x



bellard.org/jslinux/vm.html?url=alpine-x86.cfg&mem=192

```
bc: bad expression at 'newfile Day2'  
ls  
0  
rm Day2  
bc: bad expression at 'Day2'  
ls  
0  
cd  
0  
ls  
0  
rm n*  
bc: bad expression at 'n*'  
ls  
0  
rmdir new  
bc: bad expression at 'new'  
cd new  
bc: bad expression at 'new'  
ls  
0  
cd  
0  
rm -r new  
bc: bad expression at 'new'  
ls  
0  
history  
0
```



© 2011-2021 Fabrice Bellard - [News](#) - [VM list](#) - [FAQ](#) - [Technical notes](#)



Type here to search

