Gadgets DNA.com

- [Home](#)
- [iPad](#)
- [iPhone](#)
- [iPod Touch](#)
- [Tech News](#)
- [Jailbreak](#)
- [Tip Us!](#)
- [Unlock](#)

How to Install BusyBox on Rooted Android Phone

Like   21

Tweet   3

g+1   3

by Jeffry on December 21, 2009

BusyBox is a single multicall binary that packages the functionality of most widely used standard Unix tools. Follow the simple steps below to **install BusyBox on rooted Android device**.

BusyBox combines tiny versions of many common UNIX utilities into a single small executable. It provides replacements for most of the utilities you usually find in GNU fileutils, shellutils, etc. BusyBox provides a fairly complete environment for any small or embedded system.

BusyBox binary highlights
chown, chgrp: change permission ownership.
awk, sed: languages to both process & transform text
grep: a text search utility

du: shows disk usage

vi: a shell based text editor

pidof: return the pid of a running process

less: text reader with back and forward nav

tail: trail the end of a file for activity

gunzip, gzip, tar, bzip2: archival compression software

clear: clear screen

crontab, crond: task scheduling

diff: compare files

httpd: a light webserver

telnet: basic TCP remote login

xargs: use the output of a command as the arguments for another

su: masquerade as another system user

wget: retrieves content from a web server

which: identifies the location of an executable

How to Install BusyBox on rooted Android device

Step #1 Download BusyBox 1.15.3 built for your phone. Unzip it and place the busybox file in your SDK/tools dir

Step #2 Reboot your android device normally and plug in to your PC.

Step #3 Open the command prompt/console and cd to the SDK/tools dir. At the prompt:

```
[shell]
adb shell
su
mount -o rw,remount -t yaffs2 /dev/block/mtdblock3 /system
exit
adb push busybox /data/local
adb shell
cd /system
ls –al
[/shell]
```

You're pushing busybox to the phone rather than the SD card as the SD card is mounted noexec.
if the dir /system/xbin is not there:

```
[shell]
/data/local/busybox mkdir /system/xbin
[/shell]
```

then use busybox to install busybox

```
[shell]
cd /data/local
chmod busybox 755
/data/local/busybox cp /data/local/busybox /system/xbin/busybox
cd /system/xbin
chmod busybox 755
./busybox –install -s /system/xbin
rm /data/local/busybox
[/shell]
```

Yes you're chmod'ing busybox twice. This is to make sure the permissions work in the /system/xbin folder as well.
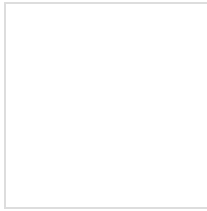
Then exit and reboot:
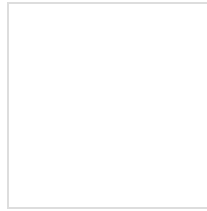
[shell]
reboot
[/shell]

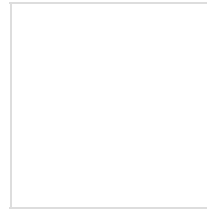## You might also like:

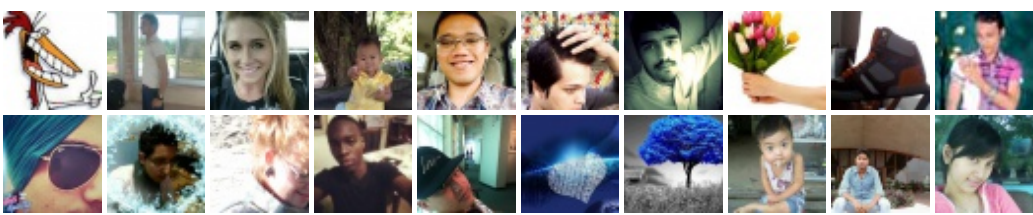| Enable Tethering using Android WiFi Tether | How to Tether Motorola DROID Phone | Root Samsung Behold2 & Galaxy Running on Android | How to Root Motorola CLIQ Running on Android | Droid Explorer lets you Manage your Rooted Android Phone |

LinkWithin

Tagged as: [Android](), [BusyBox]()

Gadgets DNA

Like

218 people like Gadgets DNA.

Facebook social plugin

13 comments   ⭐ ◄ 0

Join the discussion…

Newest ▾   Community   Share ⬈   Login ▾

Asd • 2 years ago
It's adb push busybox /data/local/busybox
∧ | ∨ • Reply • Share ›

amanthinkingofrooting • 2 years ago
fuck busy box.......lol   do it on your linux computer
∧ | ∨ • Reply • Share ›

Lino Banfi • 2 years ago

> That zip file contains a tar file of the busybox source, not a compiled executable.

+1

⌃ | ⌄ • Reply • Share ›

Sanko • 2 years ago

fuck it. WINDOWS MOBILE 6,5.

⌃ | ⌄ • Reply • Share ›

Sdasdasd • 3 years ago

you fucken moron, you havent even tested this have you, thanks asshole

⌃ | ⌄ • Reply • Share ›

Arpy Vanyan • 3 years ago

adb push busybox /data/local
won't work. after cd /data/local and chmod says "Unable to cmod busybox: No such file or derectory"
what to do?

⌃ | ⌄ • Reply • Share ›

Arpy Vanyan → Arpy Vanyan • 3 years ago

ok I got it. it should be
adb push busybox /data/local/busybox

Now there's another problem. after /data/local/busybox cp /data/local/busybox
/system/xbin/busybox
says permition denied....

⌃ | ⌄ • Reply • Share ›

Lazyboi_125 • 3 years ago

is it suppose to take a while to push the files? im stuck on busybox/examples/mdev.conf

⌃ | ⌄ • Reply • Share ›

Shadowlord • 4 years ago

I am trying to downloud busybox. In command prompt I am at the step where yo type su and I am
getting "Permission denied" where did I screw up

⌃ | ⌄ • Reply • Share ›

PaLmeTTo_X → Shadowlord • 3 years ago

Sounds like your phone is not rooted

⌃ | ⌄ • Reply • Share ›

Amedee • 4 years ago

Wrong syntax:
chmod busybox 755

Right syntax:
chmod 755 busybox

1 ⌃ | ⌄ • Reply • Share ›

david • 4 years ago

Yeah man, that's source code, not a binary file. Edit your steps or people (like me) will end up loading source files into the phones internal memory.

2 ∧ | ∨ • Reply • Share ›

Kieran • 4 years ago

That zip file contains a tar file of the busybox source, not a compiled executable.

∧ | ∨ • Reply • Share ›

✉ Subscribe   Ⓓ Add Disqus to your site

Previous post: [ProSwitcher: Free Open Source Multitasking app for jailbroken iPhones](#)

Next post: [Install Nexus One Animated Live Wallpapers on Motorola Droid](#)

Gadgets DNA

[Like]   218

• [Twitter](#)   [RSS](#)

[   ]
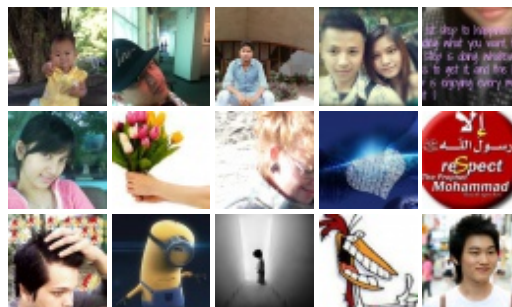
[Search]

Recommendations

10 Ultimate Cydia Apps for Jailbroken iPhone 4
Be the first of your friends to recommend this.

Foxconn Source Spots iPhone 5 Prototype: Confirms Metal back, Larger Display?
Be the first of your friends to recommend this.

Apple testing three iPhone 5 models, one with Slide-Out KeyPad?
2 people recommend this.

10 Revolutionary iPad Apps to Help Autistic Children
130 people recommend this.

Download & Install Google Goggles App for Android Device running Android 1.6 and above
One person recommends this.

Facebook social plugin

-

Gadgets DNA | About us | Copyright Policy | Privacy Policy | Disclaimer | Subscribe us | Contact us | RSS Feed | Sitemap