

Forum:[Hack Forums](#)

Thread: [\[TUT\] How to install Ubuntu on a Chromebook](#)

Orchid - January 7, 2015, 1:18 pm

Ubuntu on a Chromebook

Hello fellow members of Hackforums! I am writing you up a tutorial on how to install Ubuntu on a Chromebook.

For this tutorial you will need: Chromebook

[Crouton](#)

Step 1: For Step 1 you will have to boot your Chromebook into Developer Mode. To boot your Chromebook into Developer mode hold down (esc) + (refresh) + the power button. You will get a screen that looks like Spoiler [\(Click to View\)](#) After you have done this it will ask you to press "enter" to proceed. Once you have done this (and wait) you will have to "format" your computer, when you "format" your Chromebook it is all automatic. Once you have completed all of the steps press (ctrl) + D on the screen Spoiler [\(Click to View\)](#) Once you are all done you will be prompted to a screen that wants you too sign-in to your Chromebook; sign in and look at Step 2.

Step 2: Step 2 is almost all automatic. You will need to press (ctrl) + (alt) + T and you will open crosh. Once crosh is opened type PHP Code

```
<?php
```

```
shell
```

Once you have opened up the Linux shell type this command PHP Code

```
<?php
```

```
sudo sh -e ~/Downloads/crouton -t unity
```

You will have to wait a decent amount of time for it to install your file. While installing I recommend that you don't do anything and just wait for it to finish.

Once it is done it will ask your for a Username and Password

Note: Your password will not appear but it is being typed so if you type "hackforums" it will be your password.

After you have entered your new credentials you will type the following command:

PHP Code

```
<?php
```

```
sudo startunity
```

Once you have logged into your Ubuntu OS open Terminal and type these commands:

PHP Code

```
<?php
```

```
sudo apt-get update
```

and

PHP Code

```
<?php
```

```
sudo apt-get upgrade
```

You now have Ubuntu on your Chromebook.

Extra

To get your apps and other relevant things you need Software Center to install Software Center run this command:

PHP Code

```
<?php
```

```
sudo apt-get software-center
```

VRUMM - January 7, 2015, 2:52 pm

Pretty cool. Didn't know it was even possible.

Betty Blue - January 7, 2015, 2:55 pm

(Jan 7, 2015 02:18 PM)Orchid Wrote: [\[CITE\]](#)

Linux on a Chromebook

Hello fellow members of Hackforums! I am writing you up a tutorial on how to install Linux on a Chromebook.

For this tutorial you will need:Chromebook

[Crouton](#)

Step 1: For Step 1 you will have to boot your Chromebook into Developer Mode. Too boot your Chromebook into Developer mode hold down (esc) + (refresh) + the power button. You will get a screen that looks like Spoiler [\(Click to View\)](#) After you have done this it will ask you to press "enter" to proceed. Once you have done this (and wait) you will have to "format" your computer, when you "format" your Chromebook it is all automatic. Once you have completed all of the steps press (ctrl) + D on the screen Spoiler [\(Click to View\)](#) Once you are all done you will be prompted to a screen that wants you too sign-in to your Chromebook; sign in and look at Step 2.

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Once you have opened up the Linux shell type this command PHP Code

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Note: Your password will not appear but it is being typed so if you type "hackforums" it will be your password.

After you have entered your new credentials you will type the following command:

PHP Code

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sudo startunity
```

Once you have logged into your Linux OS open Terminal and type these commands:

PHP Code

```
<?php
```

```
sudo apt-get update
```

and

PHP Code

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sudo apt-get upgrade
```

You now have Linux on your Chromebook.

Extra

To get your apps and other relevant things you need Software Center to install Software Center run this command:

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sudo apt-get software-center
```

This seems like it is for Ubuntu, not Linux in general. Noticed because at the bottom you mentioned Software Center, as far as I know only Ubuntu(Mint used to) have it, and is also not the only or preferred way to install software. Anyways great guide.

Orchid - January 7, 2015, 3:28 pm

(Jan 7, 2015 03:55 PM)Zack de la Rocha Wrote: [\[CITE\]](#) This seems like it is for Ubuntu, not Linux in general. Noticed because at the bottom you mentioned Software Center, as far as I know only Ubuntu(Mint used to) have it, and is also not the only or preferred way to install software. Anyways great guide.

This guide was harsh, I started while I was waiting for me MRE Scan to be ready, then I got a remicade infusion. Was a hospital day for me...

tron - January 7, 2015, 9:40 pm

Really, you're going to pass this off as 100% yours?; I'm sure if I put your "tutorial" through a search

engine i'd find parts of it.

This info has been around on the net for years including on this forum, try coming up with something original.

Orchid - January 7, 2015, 10:05 pm

(Jan 7, 2015 10:40 PM)tron Wrote: [\[CITE\]](#) Really, you're going to pass this off as 100% yours?; I'm sure if I put your "tutorial" through a search engine i'd find parts of it.

This info has been around on the net for years including on this forum, try coming up with something original.

I made the tutorial, half of the tutorials here you can find freely on the internet.

SHRAPNEL - January 7, 2015, 10:06 pm

\$200 chromebook. Install ubuntu. Bam. Thanks for the tut OP.

Orchid - January 7, 2015, 10:18 pm

(Jan 7, 2015 11:06 PM)KnivesAlive Wrote: [\[CITE\]](#) \$200 chromebook. Install ubuntu. Bam. Thanks for the tut OP.

No problem buddy, thanks for posting on my tutorial thread.

tron - January 7, 2015, 10:23 pm

based on your lame rep abuse and feedback i've surmised you're a fat zit faced teen who gets picked on at school, come back when you grow up and can act like an adult, kid.

Orchid - January 7, 2015, 10:25 pm

(Jan 7, 2015 11:23 PM)tron Wrote: [\[CITE\]](#) based on your lame rep abuse and feedback i've surmised you're a fat zit faced teen who gets picked on at school, come back when you grow up and can act like an adult, kid.

Nice run on sentence, I hope you have a nice New Year.

Dorrance - January 8, 2015, 11:37 am

Whats the purpose of getting ubuntu on a chromebook.

Betty Blue - January 8, 2015, 11:40 am

(Jan 8, 2015 12:37 PM)Dorrance Wrote: [\[CITE\]](#) Whats the purpose of getting ubuntu on a chromebook. Having a smaller than normal laptop without a shit OS on it.

Orchid - January 8, 2015, 12:26 pm

(Jan 8, 2015 12:37 PM)Dorrance Wrote: [\[CITE\]](#) Whats the purpose of getting ubuntu on a chromebook.

Chrome OS is shit, and Ubuntu is good.

lucky72 - January 9, 2015, 7:56 pm

i have some troubles booting ubuntu on my acer c7 dont know why but gret tut man

not for my chromebook lol

btw, is there any way to unlock the chrome os to run full linux potential other than ubuntu?

Orchid - January 9, 2015, 8:50 pm

(Jan 9, 2015 08:56 PM)lucky72 Wrote: [\[CITE\]](#) i have some troubles booting ubuntu on my acer c7 dont know why but gret tut man

not for my chromebook lol

btw, is there any way to unlock the chrome os to run full linux potential other than ubuntu?
No, you can use shell which is close but boot your PC into developer mode.

lucky72 - January 10, 2015, 6:41 pm

(Jan 9, 2015 09:50 PM)Orchid Wrote: [\[CITE\]](#) No, you can use shell which is close but boot your PC into developer mode.

i do go on developer but still acts wierd as soon i boot up ubuntu through terminal with the proper command it boots it up but the screen stays black if theres anyway to fix that ill go again.

Thx for the reply. ?

Orchid - January 10, 2015, 8:15 pm

(Jan 10, 2015 07:41 PM)lucky72 Wrote: [\[CITE\]](#) i do go on developer but still acts wierd as soon i boot up ubuntu through terminal with the proper command it boots it up but the screen stays black if theres anyway to fix that ill go again.

Thx for the reply. ?

When you switch to the other OS (Ubuntu) Press (ctrl) + (alt) + Shift + "-->" Key.

Fox™ - January 10, 2015, 10:42 pm

That's dope. I didn't even know it was possible.

Atheism - January 10, 2015, 10:47 pm

Looks very legit. Thanks for spreading the simplification for the forums.

Disasm - January 10, 2015, 10:49 pm

Your mere existence baffles me.

v

Fix Yo Bottles - January 10, 2015, 10:54 pm

(Jan 10, 2015 11:52 PM)Clark Wrote: [\[CITE\]](#) OP is 14 I wouldn't trust him with too much.
Who gives a fuck if hes young.. Yall niggas egos are way too fuckin high.

Orchid - January 10, 2015, 11:16 pm

(Jan 10, 2015 11:52 PM)Clark Wrote: [\[CITE\]](#) OP is 14 I wouldn't trust him with too much.
I feel like you are joking; if you're joking please stop. if you're being serious how do you know if it doesn't work when it does?

Xorex - January 10, 2015, 11:43 pm

Have been using Crouton on Chromebook for a long time and it's amazing. I'm using XFCE and it's running smooth.

Nice guide!

regexks_ - January 11, 2015, 2:53 am

Looks like the Chromebook in my closet is getting a makeover with Debian and Xfce.

JoshAllen - January 11, 2015, 5:30 am

Can you not spam this to everyone on your Skype.

B?ng - January 11, 2015, 5:47 am

Great guide man, good work. My school is going to give students chromebooks, would be cool to do this to them

Atharva - January 11, 2015, 7:00 am

Add [TUT] in the title please?

I thought you were asking...

ankitchauhan - January 11, 2015, 10:24 am

Thank you for such a good post ...was really interesting

Orchid - January 11, 2015, 11:27 am

(Jan 11, 2015 03:53 AM)regexks_ Wrote: [\[CITE\]](#) Looks like the Chromebook in my closet is getting a makeover with Debian and Xfce.

Rege, haven't seen you at all; where have you been. If you need any help installing let me know.

X25519 - January 11, 2015, 1:04 pm

Well done, Orchid. I put Arch on my Acer C7 a couple months ago, much more difficult to install than Ubuntu.

Orchid - January 11, 2015, 4:00 pm

(Jan 11, 2015 02:04 PM)Sentes Wrote: [\[CITE\]](#) Well done, Orchid. I put Arch on my Acer C7 a couple months ago, much more difficult to install than Ubuntu.

Same process I believe though, correct me if I am wrong.

Orchid - January 29, 2015, 4:44 pm

Anyone that is still looking to use this guide; it still works.

JaimeLannister - January 30, 2015, 3:47 am

(Jan 10, 2015 11:54 PM)Fix Yo Bottles Wrote: [\[CITE\]](#) Who gives a fuck if hes young.. Yall niggas egos are way too fuckin high.

I agree. I'm probably one of the older people around here being 30ish with a wife and kid, but I've talked to young people who are more knowledgeable than me as well as being solid. Then I've talked to people who are nearly my age or older who are arrogant (like you said), untrustworthy etc. I don't care if someone is young.

Simply™ - February 1, 2015, 6:10 pm

Very nice tutorial, mucho gracias!!

s.jinx.l - February 3, 2015, 1:36 am

If you do a little more research you can also get this setup so that the Ubuntu OS runs inside a Chrome browser tab, so you could in theory be using Linux on half your screen and using your google apps on the other half ;) I haven't tested it yet but if you google search it there are a few guides:)

X25519 - February 5, 2015, 2:35 am

(Jan 11, 2015 05:00 PM)Orchid Wrote: [\[CITE\]](#) Same process I believe though, correct me if I am wrong.

Nah, the process I had to do was create a circuit in the software lock jumper with aluminum. Flash a custom-made Seaboot BIOS then install Arch through an in-BIOS copy of NetbootCD.