

Forum:[Hack Forums](#)

Thread: [\[Tut\] Build a Killer Customized Arch Linux Installation \(+ Learn About Linux\) \[TuT\]](#)

g0han - June 5, 2011, 2:41 am

Arch Linux

<http://www.archlinux.org>

About:

Arch Linux is a Linux distribution intended to be lightweight and simple. It is the distro i personally use, and I among many other avid users would recommend it for lots of reasons (I will not go into depth here, I recommend testing and finding out for yourself). With Arch, you learn allot more about linux just in the setup process than you would do with a distro such as ubuntu. You configure the distro to meet your requirements, So theres no excess bloat.

Install Guide:

Well I didnt follow this guide when Installed Arch, but I just stumbled upon it and it seams great so i thought I would share it here.

<http://lifehacker.com/5680453/build-a-killer-customized-arch-linux-installation-and-learn-all-about-linux-in-the-process>

Alternative:

Alternatively you can use ArchBang, which is just arch with openbox setup by default and some pre-installed software

<http://archbang.org/>

Notes:

I am not saying that Arch is the best distro ever, and not saying that just by using it you will become a linux guru.

No credits go to me for the tutorial, but rather the original author over at lifehackers.

If you do decide to go with arch, good on you! And I will be happy to help out.

SavageBoys - June 5, 2011, 3:00 am

I recommended new users that want to try arch use archbang, getting a DE setup can be hell and as all systems are different solutions vary which may cause some users to get frustrated and give up on it, which is sad to see.

Working with arch for the first time is both challenging and a good learning experience.

You should add:

<http://archbang.org/>

As an option.

g0han - June 5, 2011, 3:08 am

(Jun 5, 2011 03:00 AM)Ev?luti?n Wrote: [\[CITE\]](#) I recommended new users that want to try arch use archbang, getting a DE setup can be hell and as all systems are different solutions vary which may cause some users to get frustrated and give up on it, which is sad to see.

Working with arch for the first time is both challenging and a good learning experience.

You should add:

<http://archbang.org/>

As an option.

Good point, added.

Hope people atleast try to setup Arch first though haha

SavageBoys - June 5, 2011, 3:14 am

Yes of course, especially if you want to start from nothing and pick your DE without having to remove the included one (referring to archbang) I usually prefer openbox but I used to use blackbox.

One thing Ive noticed people panic over is installing proprietary GPU drivers and the arch wiki does a good job of explaining the basic setup, unfortunately though it does help with case by case issues like having to remove libgl.

I would like to put up a nice tutorial on fixing common issues in arch when I get around to it, you would be surprised how many people can't even add a repository.

Tasemu - June 5, 2011, 3:21 am

Whats the advantages of running arch?

g0han - June 5, 2011, 3:27 am

(Jun 5, 2011 03:21 AM)Tasemu Wrote: [\[CITE\]](#) Whats the advantages of running arch?

Wow, I dont know where to beginso i will quote the arch wiki

Arch provides a minimal environment upon installation, (no GUI), compiled for i686/x86-64 architectures. Arch is lightweight, flexible, simple and aims to be very UNIX-like. Its design philosophy and implementation make it easy to extend and mold into whatever kind of system you're building- from a minimalist console machine to the most grandiose and feature rich desktop environments available. Rather than tearing out unneeded and unwanted packages, Arch offers the power user the ability to build up from a minimal foundation without any defaults chosen for them. It is the user who decides what Arch Linux will be.

SavageBoys - June 5, 2011, 3:28 am

(Jun 5, 2011 03:21 AM)Tasemu Wrote: [\[CITE\]](#) Whats the advantages of running arch?

You start from nothing, when you build up your system you get a real sense of it being "yours" its highly customizable in both performance and usability, has a wide variety of desktop requirements that may be used with it such as: gnome, kde, xfce, lxde, openbox, fluxbox, blackbox just to name some off the top of my head.

The base system with openbox and the basic applications (web browser, image editor, music/video

player, office apps) only uses about 250 mb of ram.

Applications are very easy to install, most can be installed by simply using pacman to install it which usually requires but one single command(pacman -S amarok for example will install a great media player) no clicking: next, next, next, install here, ok, finish etc

tl;dr

Very fast, clean, and highly customizable.

GamingManiac - June 5, 2011, 4:20 am

I would suggest following the beginners install guide in there wiki. Its the best wiki of any linux OS and it details everything that you may need to get yourself up and running

Phenethylamine - June 5, 2011, 9:58 am

I always love how LifeHacker words their articles.

However, like GamingManiac said, the Beginner's Guide on the Arch Wiki is far better for a beginner. It doesn't teach them to set up their system in the fastest means possible, but rather the inner workings behind Linux.

I really enjoy Arch as well, and hope more people decide to use it as their main OS.

iown1234 - June 5, 2011, 4:18 pm

I came across this before, but didn't use it when setting up Arch. I actually used a youtube guide, I think the videos were by ThisWeekInLinux (something along those lines). He put together a few nice videos on installing Arch.

g0han - June 5, 2011, 4:22 pm

(Jun 5, 2011 04:18 PM)iown1234 Wrote: [\[CITE\]](#) I came across this before, but didn't use it when setting up Arch. I actually used a youtube guide, I think the videos were by ThisWeekInLinux (something along those lines). He put together a few nice videos on installing Arch.

Yeah man, exactly the same as me! Those vids are great help aye

Link™ - June 5, 2011, 4:54 pm

Those are some pretty nice tutorials, thanks for this. I'm a linux newbie; these should come in handy!