

Install ArchAssault On Bare Arch

06/06/2015 12:12 PM - Daniel Curtis

Status:	Closed	Start date:	06/06/2015
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:		Estimated time:	2.00 hours
Target version:	Arch Linux	Spent time:	2.00 hours

Description

This is a guide for installing ArchAssault on bare vanilla Arch Linux.

Prepare the Environment

- **WARNING:** Commands are run as root, **may eat your cat:**

```
sudo -s
```

- Make sure the system is up to date:

```
pacman -Syu
```

Install the Repository

- Edit /etc/pacman.conf:

```
nano /etc/pacman.conf
```

- Add an entry for the ArchAssault repo at the bottom:

```
[archassault]
Server = https://repo.archassault.org/archassault/$repo/os/$arch
```

- If you're running on x86_64 you will also need to uncomment [multilib] support from community if you haven't already:

```
[multilib]
Include = /etc/pacman.d/mirrorlist
```

- Grab the signed key and locally sign it:

```
pacman-key -r CC1D2606 && pacman-key --lsign-key CC1D2606
```

- Save and exit, then install the keyring and mirrorlist packages:

```
pacman -Syu archassault-keyring archassault-mirrorlist
```

- Open /etc/pacman.d/archassault-mirrorlist with a text editor:

```
nano /etc/pacman.d/archassault-mirrorlist
```

- Choose a mirror you would like to use and remove the # at the beginning of the line if there is one, then add a # to the beginning of any lines without one that have mirrors you do not wish to use. For example, to use the mirror at psg.mtu.edu, it will look something like:

```
#Server = http://mirror.catn.com/pub/archassault/$repo/os/$arch
#Server = http://www.mirror-service.org/sites/repo.archassault.org/archassault/$repo/os/$arch
## United States
#Server = http://repo.archassault.org/archassault/$repo/os/$arch
Server = http://psg.mtu.edu/pub/archassault/$repo/os/$arch
#Server = http://ftp-mirror.internap.com/pub/archassault/$repo/os/$arch
#Server = http://mirror.jmu.edu/pub/archassault/$repo/os/$arch
```

- Then edit /etc/pacman.conf again:

```
nano /etc/pacman.conf
```

- Inside, configure pacman to use the ArchAssault mirrorlist rather than the single server set earlier by replacing:

```
#Server = http://repo.archassault.org/archassault/$repo/os/$arch
Include = /etc/pacman.d/archassault-mirrorlist
```

- Sync the repo with the configured mirror:

```
pacman -Syy
```

Installing Packages

You may now install tools from the ArchAssault repository. For a list of all the possible groups, please see our package groups page.

- To list all of the available tools, run:

```
pacman -Sgg
```

- To install all of the tools in the main archassault group, run:

```
pacman -S archassault
```

- To install packages from ArchAssault wireless group, run:

```
pacman -S archassault-wireless
```

- To view the list of ArchAssault package groups, run:

```
pacman -Sg
```

Resources

- <https://wiki.archassault.org/Repo>

History

#1 - 06/06/2015 02:42 PM - Daniel Curtis

- % Done changed from 0 to 100

#2 - 06/06/2015 02:42 PM - Daniel Curtis

- Status changed from New to Resolved

#3 - 06/12/2015 10:33 AM - Daniel Curtis

- Status changed from Resolved to Closed