GNU/Linux Administration - Support #681

Setup Bluetooth Headphones on Arch

10/19/2015 06:16 PM - Daniel Curtis

Status:	Closed		**Start date:**	10/19/2015
Priority:	Normal		**Due date:**	
Assignee:	Daniel Curtis		**% Done:**	100%
Category:	Workstation		**Estimated time:**	0.50 hour
Target version:	Arch Linux		**Spent time:**	1.00 hour

Description

This is a guide on how I got a pair of bluetooth stereo headphones on Arch Linux.

Prepeare the Environment

- Make sure the system is up to date:

```
pacman -Syu
```

- Install a few dependencies:

```
pacman -S pulseaudio-alsa pulseaudio-bluetooth bluez bluez-libs bluez-utils bluez-firmware bluez-hid2hci pavucontrol
```

- Start the bluetooth service:

```
systemctl start bluetooth
```

- Put the bluetooth headphones into pairing mode.

- Use the bluetoothctl command line utility to pair and connect:

```
bluetoothctl
```

  - Turn on the bluetooth adapter on the Arch computer, and enable scanning:

```
power on
agent on
default-agent
scan on
```

  - Pair with a device:

```
pair 1B:05:12:11:24:B4
trust 1B:05:12:11:24:B4
connect 1B:05:12:11:24:B4
```

NOTE: I had problems with the audio sink automatically being set as the default device. So I just use pavucontrol to set where the audio output goes.

Resources

- https://wiki.archlinux.org/index.php/Bluetooth

History

#1 - 10/21/2015 06:54 PM - Daniel Curtis

- Category set to Workstation

- Assignee set to Daniel Curtis

- Target version set to Arch Linux

#2 - 11/24/2015 03:04 PM - Daniel Curtis

- Description updated

- Status changed from New to Resolved

- % Done changed from 0 to 100

- Estimated time set to 0.50 h

#3 - 11/27/2015 03:49 PM - Daniel Curtis

- Status changed from Resolved to Closed

#4 - 05/13/2016 05:50 PM - Daniel Curtis

- Subject changed from Adding Bluetooth Headphones on Arch to Setup Bluetooth Headphones on Arch