

RoonBridge Installation On Volumio OS

By default roonbridge not installed on Volumio OS (RPI / Sparky) , but this can be installed on this OS with the help of linux commands.

*Enable ssh on volumio web GUI.

Volumio SSH login Username : volumio Password : volumio

Refer : <http://kb.roonlabs.com/LinuxInstall>

kb.roonlabs.com/LinuxInstall

volumio

Search

Roon Bridge x86_64

```
$ curl -O http://download.roonlabs.com/builds/roonbridge-installer-linuxx64.sh
$ chmod +x roonbridge-installer-linuxx64.sh
$ sudo ./roonbridge-installer-linuxx64.sh
```

Roon Bridge armv7hf

```
$ curl -O http://download.roonlabs.com/builds/roonbridge-installer-linuxarmv7hf.sh
$ chmod +x roonbridge-installer-linuxarmv7hf.sh
$ sudo ./roonbridge-installer-linuxarmv7hf.sh
```

Roon Bridge armv8

****Note:** On below steps are the copy taken from terminal , after # symbol only the commands starting , type only commands on your ssh terminal.

```
volumio@volumio:~$ su
```

```
Password:volumio
```

```
root@volumio:/home/volumio# cd /usr/src/
```

```
root@volumio:/usr/src# apt-get install bzip2
```

```
root@volumio:/usr/src# curl -O http://download.roonlabs.com/builds/roonbridge-installer-linuxarmv7hf.sh
```

```
root@volumio:/usr/src# chmod +x roonbridge-installer-linuxarmv7hf.sh
```

```
root@volumio:/usr/src# sudo ./roonbridge-installer-linuxarmv7hf.sh
```



Free Audiophile Linux Music Player - Version 2.0

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Volumio Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.

volumio@volumio:~\$ su

Password:

root@volumio:/home/volumio# cd /usr/src/

root@volumio:/usr/src#

root@volumio:/usr/src#

root@volumio:/usr/src# curl -O http://download.roonlabs.com/builds/roonbridge-installer-linuxarmv7hf.sh

% Total	% Received	% Xferd	Average Speed	Time	Time	Time	Current
			Dload Upload	Total	Spent	Left	Speed
100	16689	100	16689	0	0	3002	0
				0:00:05	0:00:05	--:--:--	4125

root@volumio:/usr/src# ls

roonbridge-installer-linuxarmv7hf.sh

root@volumio:/usr/src# chmod +x roonbridge-installer-linuxarmv7hf.sh

root@volumio:/usr/src# sudo ./roonbridge-installer-linuxarmv7hf.sh

volumio@volumio: ~

root@volumio:/usr/src# apt-get install bzip2

Reading package lists... Done

Building dependency tree

Reading state information... Done

Suggested packages:

bzip2-doc

The following NEW packages will be installed:

bzip2

0 upgraded, 1 newly installed, 0 to remove and 23 not upgraded.

Need to get 44.9 kB of archives.

After this operation, 79.9 kB of additional disk space will be used.

Get:1 http://archive.volumio.org/raspbian/ jessie/main bzip2 armhf 1.0.6-7 [44.9 kB]

Fetch: 44.9 kB in 9s (4798 B/s)

debconf: delaying package configuration, since apt-utils is not installed

Selecting previously unselected package bzip2.

(Reading database ... 23389 files and directories currently installed.)

Preparing to unpack .../bzip2_1.0.6-7_armhf.deb ...

Unpacking bzip2 (1.0.6-7) ...

Setting up bzip2 (1.0.6-7) ...

root@volumio:/usr/src#

root@volumio:/usr/src#

root@volumio:/usr/src# ls

roonbridge-installer-linuxarmv7hf.sh

root@volumio:/usr/src# sudo ./roonbridge-installer-linuxarmv7hf.sh

```
volumio@volumio: ~  
root@volumio:/usr/src# ls  
roonbridge-installer-linuxarmv7hf.sh  
root@volumio:/usr/src# sudo ./roonbridge-installer-linuxarmv7hf.sh  
  
-----  
  
Welcome to the RoonBridge installer  
  
This installer sets up RoonBridge to run on linux with the following settings:  
  
- RoonBridge will be installed in /opt/RoonBridge  
- RoonBridge's data will be stored in /var/roon/RoonBridge  
- RoonBridge will be configured to run as a system service  
- RoonBridge will run as root  
  
These settings are suitable for turning a dedicated or semi-dedicated device  
into an appliance that runs RoonBridge  
  
If you want customize how RoonBridge is installed, see:  
  
    http://kb.roonlabs.com/LinuxInstall  
  
-----  
  
Do you want to install RoonBridge on this machine? [Y/n] y
```

```
volumio@volumio: ~  
Unpacking RoonBridge_linuxarmv7hf.tar.bz2...Done  
  
Checking to see if RoonBridge can run on this machine  
  
    Checking for Binary Compatibility          [ OK ]  
    Checking for ALSA Libraries                [ OK ]  
  
STATUS: SUCCESS  
  
Copying Files...Done  
Failed to stop roonbridge.service: Unit roonbridge.service not loaded.  
  
Installing /etc/systemd/system/roonbridge.service  
  
Enabling service roonbridge...  
Created symlink from /etc/systemd/system/multi-user.target.wants/roonbridge.service to /et  
Service Enabled  
  
Starting service roonbridge...  
Service Started  
  
-----  
  
All Done! RoonBridge should be running on your machine now.  
  
-----  
  
root@volumio:/usr/src# ls
```

```
volumio@volumio: ~  
Service Started  
-----  
All Done! RoonBridge should be running on your machine now.  
-----  
root@volumio:/usr/src# ls  
roonbridge-installer-linuxarmv7hf.sh  
root@volumio:/usr/src# ps -ea |grep start  
31225 ?          00:00:00 start.sh
```
