

How to Move a Node from one machine to another

wiki.allstarlink.org

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1 How to Move a Node from one machine to another

Legacy Version - This page is about a legacy version of AllStarLink. See ¹

if you are not going to use first-time.sh (and it's name derivatives) or, you are moving your ASL node to an existing Debian or Ubuntu machine; or, just want to do things some arbitrary way:

Do the following:

Copy the ENTIRE /etc/asterisk folder from the WORKING ASL node machine to: - another Linux/Windows box for safe keeping, - (and replace the existing) to your new node host ASL machine

perform side-by-side comparisons to make confirm correct file copy

restart asterisk

plug in the URI

restart asterisk again

check for errors in the Asterisk Console and /var/log/asterisk/messages. Logs sometimes appear in /etc/asterisk/messages

if: you get this message: WARNING[23791]: chan_simpleusb.c:2149 setformat: Unable to re-open DSP device 2 (usb28569): No such file or directory then: `echo snd_pcm_oss >>/etc/modulesand either modprobe snd_pcm_ossand check for /dev/dsp or reboot. ls -la /dev/dsp`

Credit belongs to N4IRS for the direct above commands.

¹ <https://allstarlink.github.io/user-guide/menu/>

if: /dev/dsp is something like this: crw-rw---- 1 root audio 14, 3 May 15 18:49 /dev/dsp then:
chmod 775 /dev/dsp

systemctl statuscheck to see if any process have failed usually restarting Asterisk will cause the update node list service to fail. In this case, you may see something such as:

State: degraded

```
Jobs: 0 queued
Failed: 1 units
```

Now do:

```
systemctl --failed
```

```
UNIT                                LOAD    ACTIVE SUB    DESCRIPTION
```

```
● updatenodelist.service loaded failed failed AllStar NodeList updater
```

Then do this: `systemctl restart updatenodelist.service`

if that does not work, then: `service updatenodelist restart`

Those who read all the instructions: - you must make absolutely sure all of the files you copied have the SAME permissions as on the working ASL node. - you may have to either:

- use sudo if you put ASL Asterisk on a daily use machine that has a normal user, other than root
- or, you can just typer sudo su instead of prefixing all commands with sudo

1.1 Contributors

- N8EI²
- This page was last edited on 29 June 2024, at 21:29.

² <https://wiki.allstarlink.org/index.php?title=User:N8EI&action=edit&redlink=1>

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¹ Chapter 3 on page 11

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