

# Permanent Node Connection

[wiki.allstarlink.org](http://wiki.allstarlink.org)

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# 1 Permanent Node Connection

**Legacy Version** - This page is about a legacy version of AllStarLink. See <sup>1</sup>

The following information will make your connection to another AllStarLink node persistent (permanent).

Permanent Connects:

- Survive network outages and far end reboots.
- Near end reboots will not reconnect. Use startup macro for that.
- Will continuously attempt to reconnect.
- Must be disconnected by a Permanent Disconnect.
- Either end may disconnect.
- Do not block nodes from subsequently connecting again. Use whitelist/blacklist for that.

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<sup>1</sup> <https://allstarlink.github.io/adv-topics/permanentnode>



## 2 Configuration

The following commands should already exist in ASL 2.0 rpt.conf file (but may need to be uncommented) under your **[functions]** stanza:

```
; Permanent links
811 = ilink,11 ; Permanent link disconnect
812 = ilink,12 ; Permanent link receive
813 = ilink,13 ; Permanent link transceive
```

In other words a \*83nnnnn touch tone command will permanent connect your node to the node number represented by nnnnn.

If you would like a permanent connect automatically when your node boots you need a startup\_macro<sup>1</sup>. For example, under your node stanza (i.e., [XXXXX] where XXXX = your node number), usually near the end you will find a commented blank **startup\_macro=** line. Uncomment it (or add):

```
startup_macro=*83NNNNN
```

Where NNNNN is the node you wish to automatically connect.

Reload/restart your system and it will auto connect to the node you specified above.

### 2.1 Contributors

- VE7FET<sup>2</sup>
- WD6AWP<sup>3</sup>
- This page was last edited on 29 May 2025, at 00:08.

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1 [https://wiki.allstarlink.org/wiki/Rpt.conf#startup\\_macro.3D](https://wiki.allstarlink.org/wiki/Rpt.conf#startup_macro.3D)

2 <https://wiki.allstarlink.org/index.php?title=User:VE7FET&action=edit&redlink=1>

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# List of Figures

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<sup>1</sup> Chapter 4 on page 13





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