

Main Page

wiki.allstarlink.org

March 14, 2026

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1 Main Page

Welcome to the AllStarLink Wiki

AllStarLink is a world wide network of Amateur Radio¹ repeaters, remote base stations, and hot spots accessible to each other via the Internet and/or private IP networks. AllStar software runs on a dedicated Linux computer (including the Raspberry Pi) that you host at your home, radio site, clubhouse, school, university, workplace, or computer center. AllStar is based on the open source Asterisk PBX and is released under the GNU GPL and is free for anyone to use. The core of AllStar and AllStarLink is the powerful app_rpt application and associated modules that load into the Asterisk PBX system.

1.1 Main Menus

- What is AllStar?² - A YouTube Video from Ham Radio Dude with KC9ONA.
- Beginners Guide³ - Step by step instructions to create your account and AllStarLink node.
- Features⁴ - List of the many AllStarLink Features
- ASL FAQ⁵ - Frequently asked questions about AllStarLink
- How To's⁶ - A collection of AllStarLink how to's.
- Radio Connections⁷ - Instructions to Connect Radios, Repeaters and Other Devices to AllStar.
- Radioless Connections⁸ - How to connect to an AllStarLink node if you don't have a radio.
- Node Configuration⁹ - Detailed configuration settings.
- Troubleshooting¹⁰ - Troubleshooting common problems, things to try, and hints to solve the problem.

2 <https://youtu.be/T2m9mtviQZE>

3 https://wiki.allstarlink.org/wiki/Beginners_Guide

4 <https://wiki.allstarlink.org/wiki/Features>

5 https://wiki.allstarlink.org/wiki/ASL_FAQ

6 https://wiki.allstarlink.org/wiki/Category:How_to

7 https://wiki.allstarlink.org/wiki/Radio_Connections

8 https://wiki.allstarlink.org/wiki/Radioless_Connections

9 https://wiki.allstarlink.org/wiki/Category:Node_Configuration

10 <https://wiki.allstarlink.org/wiki/Troubleshooting>

- Allmon2 Install¹¹ - Allmon2 step by step instructions for install and setup Allmon2.
- NNX¹² - Node Number Extensions. Expand any issued node number to as many as 10 node numbers.
- ASL Website Password Reset¹³ - How to reset your password at www.allstarlink.org.
- Change call sign¹⁴ - Step by step on how to change your callsign on your ASL account and node.
- Find my node number¹⁵ - How can you find your node number(s) on your ASL account.
- Change node password¹⁶ - Step by step call sign change passwords.
- Development¹⁷ - Information regarding development of the AllStarLink software (i.e., contributing, etc).
- Credits / Contributions¹⁸ - Credits to all of the people that made this project possible.

Use the All Pages link¹⁹ to see a complete list of everything on the Wiki.

1.2 Downloads

11 https://wiki.allstarlink.org/wiki/Allmon2_Install
12 <https://wiki.allstarlink.org/wiki/NNX>
13 https://wiki.allstarlink.org/wiki/ASL_Website_Password_Reset
14 https://wiki.allstarlink.org/wiki/Change_call_sign
15 https://wiki.allstarlink.org/wiki/Find_my_node_number
16 https://wiki.allstarlink.org/wiki/Change_node_password
17 <https://wiki.allstarlink.org/wiki/Category:Development>
18 https://wiki.allstarlink.org/wiki/Credits/_/_Contributions
19 <https://wiki.allstarlink.org/wiki/Special:AllPages>

2 ASL Version 3 Download

New download instructions and user guide are at **AllStarLink Manual**¹. ASL3 has been in production for a while now. It's stable and well supported. It runs on the latest operating systems, software and hardware. Please install or update to ASL3.

2.0.1 Bug Reports

Have a problem with the new ASL? Submit a bug/issue report here:

2

2.1 Development / Building

- Compiling³ - Building ASL from source
- Development⁴ - Pages related to AllStarLink Development
- Contributing⁵ - How to contribute to the AllStarLink project. **We are currently looking for new volunteers!**
- Public APIs⁶ - Public JSON APIs that you can consume to get node information.
- URI scheme⁷ - Used to instruct clients to perform certain commands on nodes
- DAHDI Dummy⁸ - How to fix audio stutter on ASL based Raspberry PI images
- Infrastructure⁹ - Information about AllStarLink's backend infrastructure

2.2 Como Hacer

- Guia para principiantes¹⁰ - Configuración paso a paso de AllStarLink para principiantes.
- Instalación de Allmon2¹¹ - Instalación y configuración de Allmon2 para principiantes.
- Resetear contraseña ASL¹² - Como resetear la contraseña de su cuenta en el sitio allstarlink.

1 <https://allstarlink.github.io/>
2 <https://github.com/AllStarLink/ASL3>
3 <https://wiki.allstarlink.org/wiki/Compiling>
4 <https://wiki.allstarlink.org/wiki/Category:Development>
5 <https://wiki.allstarlink.org/wiki/Contributing>
6 https://wiki.allstarlink.org/wiki/Public_APIs
7 https://wiki.allstarlink.org/wiki/URI_scheme
8 https://wiki.allstarlink.org/wiki/Dahdi_dummy
9 <https://wiki.allstarlink.org/wiki/Category:Infrastructure>
10 https://wiki.allstarlink.org/wiki/Guia_para_principiantes
11 https://wiki.allstarlink.org/wiki/Instalaci%C3%B3n_de_Allmon2
12 https://wiki.allstarlink.org/wiki/Resetear_contrase%C3%B1a_ASL

- Cambiar el indicativo¹³ - Guía paso a paso para cambiar indicativo en el sitio y el nodo.
- Ver mi número de nodo¹⁴ - Como ver tu número de nodo(s) en tu cuenta de ASL.
- Cambiar la contraseña de un nodo¹⁵ - Guia paso a paso para cambiar la contraseña en un nodo.

2.3 Related Links

- AllStarLink¹⁶ - Sign up and administer your AllStar nodes.
- Live Node Count¹⁷ - Live count of registered and online AllStarLink nodes.
- AllStarLink Nodelist¹⁸ - The searchable and sortable node list.
- AllStarLink Stats¹⁹ - Live node statistics, such as current connections, and keyed up nodes.
- AllStarLink Support Forum²⁰ - Ask any AllStar question, find answers, communicate with other users and AllStarLink principals.
- AllStarLink Helpdesk²¹ - The help desk is primarily for assistance with your AllStarLink account.
- Source Code²² - All of the source code for the AllStarLink Asterisk and app_rpt is available on GitHub.
- ASL 3 Manual²³ The ASL v3 User Manual

2.4 History

- History²⁴ from the Duuude, Jim Dixon WB6NIL SK 12/16/2016.
- Thru-hole Voter Board²⁵ from Jim Dixon

2.5 Organization

- ASLCorporate:The Organization - AllStarLink Inc²⁶ - What is AllStarLink?
- ASLCorporate:The Beginning - AllStarLink Inc²⁷ - How AllStarLink came to be.
- ASLCorporate:ASL Meeting Minutes²⁸ - AllStarLink, Inc Official Meeting Minutes

13 https://wiki.allstarlink.org/wiki/Cambiar_el_indicativo

14 https://wiki.allstarlink.org/wiki/Ver_mi_n%C3%BAmero_de_nodo

15 https://wiki.allstarlink.org/wiki/Cambiar_la_contrase%C3%B1a_de_un_nodo

16 <https://www.allstarlink.org/>

17 <https://www.allstarlink.org/starwars.php>

18 <https://www.allstarlink.org/nodelist>

19 <http://stats.allstarlink.org/>

20 <https://community.allstarlink.org/>

21 <https://helpdesk.allstarlink.org/>

22 <https://github.com/AllStarLink/>

23 <https://allstarlink.github.io/>

24 <https://wiki.allstarlink.org/wiki/History>

25 https://wiki.allstarlink.org/wiki/Thru-hole_Voter_Board

26 https://wiki.allstarlink.org/wiki/ASLCorporate:The_Organization_-_AllStarLink_Inc

27 https://wiki.allstarlink.org/wiki/ASLCorporate:The_Beginning_-_AllStarLink_Inc

28 https://wiki.allstarlink.org/wiki/ASLCorporate:ASL_Meeting_Minutes

2.6 Contributors

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 - KK9ROB³²
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- This page was last edited on 13 May 2025, at 00:34.

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

30 https://wiki.allstarlink.org/index.php?title=User:AllStarLink_default&action=edit&redlink=1

31 <https://wiki.allstarlink.org/index.php?title=User:KB8JNM&action=edit&redlink=1>

32 <https://wiki.allstarlink.org/index.php?title=User:KK9ROB&action=edit&redlink=1>

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

34 <https://wiki.allstarlink.org/index.php?title=User:WD6AWP&action=edit&redlink=1>

35 <https://wiki.allstarlink.org/index.php?title=User:WH6GJL&action=edit&redlink=1>

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¹ Chapter 4 on page 15

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Version 3, 29 June 2007

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