

IRLP Installation Checklist (not for Raspberry Pi Nodes)

Revision 1 – February 7, 2014

By VE7LTD

Important Info (to be filled out as you progress)

root password _____ IRLP node number _____

- ☐ Verify you have all the required hardware, and that hardware meets the minimum requirements for IRLP:
<http://www.irlp.net/min-requirements.html>
- ☐ Visit the documentation site and become familiar with the documentation:
<http://www.irlp.net/new-install/>
- ☐ If you do not have the software CD, download one and burn it to a CD or write it to a USB key:
<http://www.irlp.net/new-install/dl-mirror.html>
- ☐ Install Linux for IRLP using the installation document associated with your version of the software:
<http://www.irlp.net/new-install/>
Write down the **root password** you set in the space above.
- ☐ Install the IRLP software using the installation document:
http://www.irlp.net/new-install/IRLP_Node_Software_Install.pdf
Write down your **node number** in the space above.
- ☐ Once the IRLP software install is complete, wait for the PGP key to be authenticated. This process takes from 24-72 hours. It is required to ensure only authorized use of IRLP links.

While waiting for the PGP authentication you can:
 - ☐ 1. Join the IRLP users Yahoo group - <http://www.irlp.net/new-install/email.html>
 - ☐ 2. Configure your router for IRLP - <http://www.irlp.net/new-install/routers/General.htm>
 - ☐ 3. Install/Test your IRLP board - http://www.irlp.net/new-install/Ver3_Wiring.pdf
 - ☐ 4. Run the IRLP Troubleshooting Script - <http://www.irlp.net/ts.html>
 - ☐ 5. Check out the IRLP Status Page – <http://status.irlp.net/>
 - ☐ 6. Read some IRLP Guidelines - <http://www.irlp.net/guidelines.html>
 - ☐ 7. Browse some sites with IRLP info:
<http://www.garymcduffie.com/irlp/>
<http://www.irlp.net/new-install/otherdocsv2.htm>
<http://k6ib.com/>
- ☐ Once the PGP key has been authenticated, perform all the steps in the “What to do After the Installation” document:
<http://www.irlp.net/new-install/afterinstallv2.pdf>
- ☐ Make your first IRLP contact! Choose a node/reflector from the IRLP status page, and give it a call! The default code to dial is the 4 digit node number (i.e. 1234), and the default hang-up code is “73”.
- ☐ Perform a backup of your node. This will allow you to keep your node number and allow you to re-install the node without having to wait the 24-72 hours for your PGP key to be authenticated.
[http://www.irlp.net/new-install/Reinstall from Backup.pdf](http://www.irlp.net/new-install/Reinstall_from_Backup.pdf) - Section 2.