

LINUX and Ham Radio and the TAPR SS Radio

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What is LINUX?

- n A UNIX like Operating System
- n It's FREE

Why LINUX?

- n Flexible implementation
- n Good tools and diagnostics
- n Provides excellent TCP/IP support

LINUX benefits

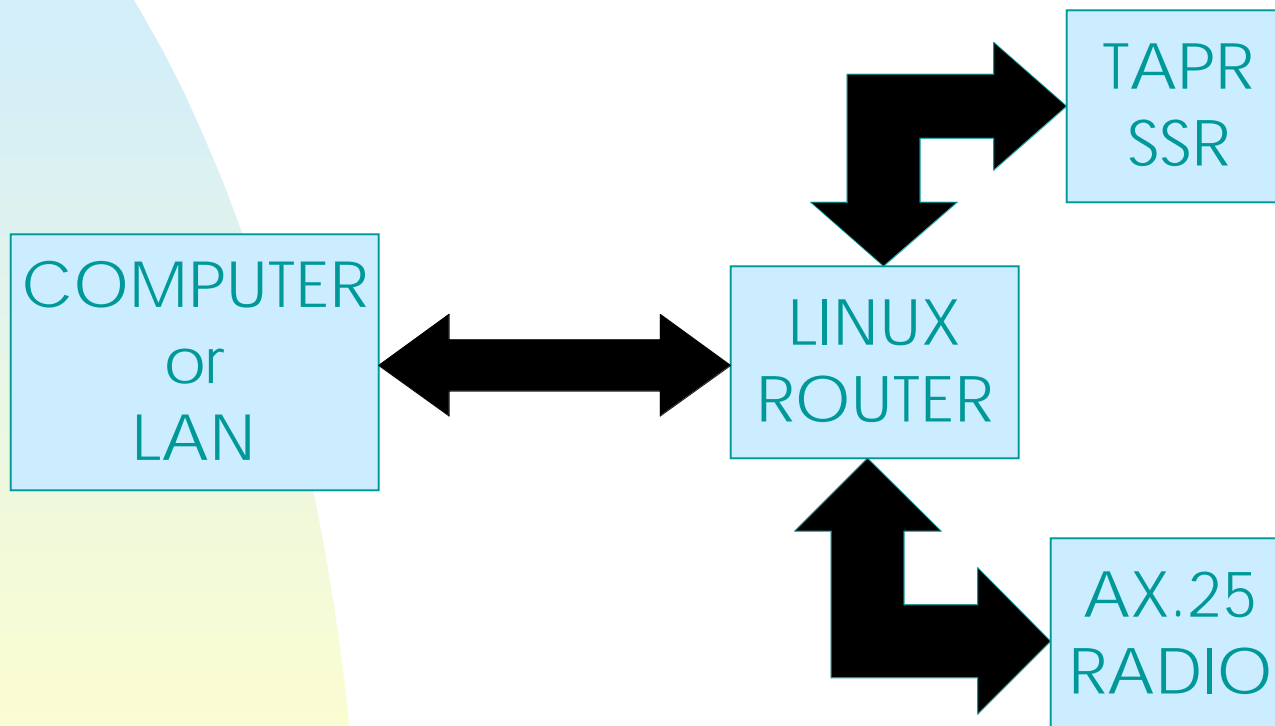
- n Broad hardware support
- n Full Networking functionality
- n Many Ham Radio Add-ons
- n Great Documentation



How to get LINUX

- n Many distributions
(I use Redhat 5.0)
- n Kernal options for common hardware
- n GUI available (X windows or CDE)

A Router for your SSR



How to build a router

- n Find an old 386
- n Add a cheap networking card
- n Load Linux
- n Enter routing commands



Routing Commands

- n Ifconfig
- n route

TAPR Linux Project

- n Router for extreme environments
- n No moving parts
- n Project Mgr is John Koster
- n Availability - Real soon



Your first step

- n Get a distribution
- n Load and Learn
- n Start Networking