

Jeffrey C. Honig

PO Box 708
Trumansburg, NY 14886-0708 USA
+1.607.216.8613
jch@honig.net
<http://www.honig.net/jch>



EXPERIENCE

Manager of Linux Products Group/SDT - [Wind River](#) - Sep 2004 to present

Manage a team of SOHO engineers located across North America developing Wind River's Linux operating system. This team closely co-ordinates with teams across North America and in China.

Project Planning and tracking of integration of GNU toolchain developed by a partner.

Project planning and tracking of the development of Wind River Linux build system.

Manage Wind River Linux build infrastructure, release build and CM team.

Manage the development of Board Support Packages (ports of Linux to different boards), working with product marketing and hardware vendors to schedule development work. Developed and implemented a process for tracking this development.

Manager of Linux Products Group/SDT - [Wind River](#) - Jan 2004 to Sep 2004

Manage a team of SOHO engineers specializing the VxWorks file systems.

Manager of BSD Engineering - [Wind River](#) - Jan 2003 to Jan 2004

Managed the BSD Engineering Development group, a team of nine SOHO engineers that developed BSD/OS, one of Wind River's core operating systems.

Senior BSD Project Manager - [Wind River](#) - Aug 2002 to Jan 2003

As Senior BSD Project Manager of Wind River's BSD Engineering Development group, co-

ordinate the engineering of the BSD/OS operating system.

Senior Member of Technical Staff - [Wind River](#) - May 2001 to Aug 2002

As a leading member of the Wind River's BSD engineering group, co-ordinate the engineering of BSD/OS release 5.0, part of Wind River's PLATFORM FOR SERVER APPLIANCES 1.0.

Member of Technical Staff - [Berkeley Software Design, Inc](#) - Nov 1995 to May 2001

As a core member of the BSDi development team, develop, maintain and support of all facets of BSDi's [BSD/OS](#) operating system for Intel x86 and Sun SPARC architectures.

Technical Advisor - [Cornell Information Technologies](#) - Feb 1991 to Nov 1995

Lead programmer responsible for the design, implementation and support of Gatedaemon (Gated), a portable multi-protocol TCP/IP (RIP, HELLO, BGP, EGP, OSPF) and OSI (ISIS, IDRP) routing process. Gated is used extensively throughout the Internet in providing TCP/IP routing solutions.

Consult with programmers, developers and vendors on using Gated as a platform for routing and routing protocol research, adding support for additional protocol families and porting to various platforms.

Participate in the design, specification and implementation of routing protocols as a member of Internet Engineering Task Force working groups.

Collaborate with the BSD Unix developers on the redesign of the interface between the BSD Unix kernel forwarding table and Gated.

BSD and Sun Unix systems administration.

Technical Advisor - Cornell Theory Center - Nov 1987 to Feb 1991

Lead developer on the Gated project as above.

Provide design and technical support as a member of the team that managed the first phase of the National Science Foundation Network (NFSNet), the federally subsidized academic network that was the forerunner of today's commercial Internet.

Responsible for support of a multi-protocol campus backbone network and connections to regional (NYSERNet) and national (NSFNet) Internet networks.

BSD and Sun Unix systems administration.

Manager of Network Services - [Clarkson University](#) - Feb 1987 to Nov 1987

Lead member of the team responsible for the design, installation and maintenance of the multi-protocol (TCP/IP and DECnet) campus network, including electronic mail, network management and external network connections (BITNET, NYSENet, MILNET).

Mainframe, Unix and PC software development in support of the campus network

infrastructure.

Senior Systems Programmer - [Clarkson University](#) - Aug 1982 to Feb 1987

Core member of the team responsible for the design, installation and maintenance of the multi-protocol campus network as above.

Core member of the team responsible for the design, installation and maintenance of the campus computing infrastructure.

Mainframe, Unix and PC software development in support of the campus computing and networking infrastructure.

Mainframe and BSD UNIX system administration.

Systems Programmer - [Clarkson University](#) - Aug 1979 to Aug 1982

Network and system administration.

PROFESSIONAL

MANAGEMENT

Managed teams of up to twelve remote employees.

Project management for feature teams of a larger project.

TECHNICAL

Extensive experience with TCP/IP networking, especially routing.

Extensive working knowledge of BSD Unix systems internals.

Extensive programming in C, Intel x86 Assembler, IBM 370 BAL.

Extensive Experience in many shell and scripting languages: t/csh, ba/da/sh, Python, Perl, PHP, Tcl/Tk

Excellent knowledge of UNIX systems administration and administration automation, primarily [Ubuntu](#) and [Red Hat](#).

Working knowledge of Windows and OS X usage and administration

EDUCATION

[Clarkson University](#)

Incomplete B.S. Electrical Engineering.
1977 to 1979