

Table of Contents

<i>OpenWRT Linux on the WRT54GL</i>	3
September Tutorial: OpenWRT Linux on the WRT54GL	3
<i>Mining for Diamonds In The RF (or, OpenWRT Linux on the WRT54GL: The Tutorial)</i>	3
About the Speaker	3
<i>Finding the Meeting Location</i>	4
ABOUT EXITCERTIFIED	4

OpenWRT Linux on the WRT54GL

September Tutorial: OpenWRT Linux on the WRT54GL

Date: September 26, 2007 at 6:30 p.m.

Location: [ExitCertified](#), 85 Albert St., Suite 1200

Please follow instructions in [the announcement](#) to reserve your seat, as space is limited.



Mining for Diamonds In The RF (or, OpenWRT Linux on the WRT54GL: The Tutorial)

Speaker: [Tyler Tidman](#)

Find out how you can get started playing with ridiculously inexpensive, embedded Linux computers for fun and profit, save the world and leap over small buildings in a few (or more) bounds.

The Linksys/Cisco WRT54GL is a tiny, cheap, all-in-one home DSL/cable router/firewall/switch/wireless AP that can be purchased new for around CDN\$80. What “they” don't advertise is the fact that you can do things with this device that previously were only possible with closed systems and by spending many hundreds or thousands of dollars—a pricetag that is often hard for a hobbyist or amateur to justify on their family expense report.

We will cover some standard scenarios for setting up your unit for the first time, recovering from forgotten passwords, how to upgrade the firmware, how to install new packages, how to try out OpenWRT on your laptop, etc. While it is not required, please feel free to bring your laptop and/or WRT54GL (and a network cable) with you.

About the Speaker

Tyler Tidman has been wireless since shortly after his birth and has been hacking his own internal firmware for over 30 years. In his spare time, he tries to install Linux on his wife and two cats.

Finding the Meeting Location

<http://tinyurl.com/cd6l>

ABOUT EXITCERTIFIED

ExitCertified is a certified provider of IT training in North America, authorized by Sun Microsystems, Symantec/Veritas, Oracle, IBM, Guru Labs/Linux, MySQL and No Magic. Current facilities are located in Ottawa, Toronto, Montréal, Vancouver, Calgary, Sacramento, and San Francisco with training provided globally.

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