

# Embedded Linux Development

An event from



## Date & Time:

July 27, 2010

5:45pm – 9:00pm

## Location:

LeanDog's 'floating' office  
1151 North Marginal Road  
Cleveland, OH, 44114

**parking is free at location!**

## Who Is Invited?

Anyone interested in this topic.  
Priority will be given to IEEE &  
FENEQ Members

## CPD

One (1) Credit Hour Available  
Bring your flyer for credit

## Space is limited

To reserve your seat please  
RSVP at:

[www.clevelandieee.org/rsvp/7-27-2010](http://www.clevelandieee.org/rsvp/7-27-2010)

Embedded Linux is one of the most popular embedded operating systems today, and continues to gain momentum in the embedded space. Engineers have found that Linux is both scalable and portable, and that there are a vast number of applications and tools to choose from. A wealth of information exists on the Internet to help both new and experienced Linux developers tackle an Embedded Linux project.

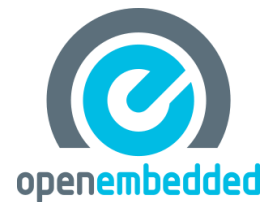
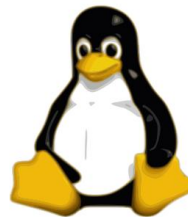
Chris Cole (Cole Design and Development, LLC) and Cliff Brake (BEC-Systems, LLC) will provide a brief overview of Embedded Linux development. The presentation will be broken down into four parts:

**Bootloader:** Hardware and software requirements for booting Linux

**Kernel:** Code overview, its organization and configuration

**git:** a distributed version control system

**OpenEmbedded:** A build framework for Embedded Linux



The presentation will start at 6:00 p.m. Seating is limited and the last presentation had the maximum number of people who could attend. Please reserve your place for these presentations.



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of Engineering the Future

This is to certify that \_\_\_\_\_ attended this seminar. Certified by \_\_\_\_\_. Certificates of attendance and other evidence of CPD activity should be retained by the attendee for auditing purposes.