



# Linux Kernel Debugging

## Course Overview

This is a weekend course specifically designed for Linux Kernel Programmers who are looking for an in-depth coverage on kernel debugging tools and techniques. This course attempts to cover various debugging scenarios and throws light on effective debugging methods.

**Duration:** 2 days (Conducted on Weekends)

**Time:** 10am to 5pm

## Course Contents

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| <ul style="list-style-type: none"><li>• kprobes and jprobes</li><li>• ftrace</li><li>• Understanding OOPS and Kernel Panic</li><li>• kdb</li><li>• kgtp</li></ul> | <ul style="list-style-type: none"><li>• Using netconsole</li><li>• Analyzing and Debugging OOPS and Kernel Panics</li><li>• Debugging Linux Modules (debugging module init function)</li><li>• Kmemleak</li></ul> |
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