## Linux Kernel Workshop Hacking the Kernel for Fun and Profit

Muli Ben-Yehuda

mulix@mulix.org

IBM Haifa Research Labs

## **AGENDA**

- Linux Kernel Overview, just to get us started.
- Introduction to Writing Linux Device Drivers, a.k.a Linux Kernel Game of Life.
- 10 Things Every Linux Programmer Should Know a.k.a Muli's pet peeves.
- LUNCH!
- Linux Oopsing, your kernel just oopsed, what do you do now, hotshot?.
- System Calls for the Discerning Programmer, where I prepare you for what's about to come.
- Hijack and Rescue, where you get to use what we learned today.