

Documentation

Online

- Rusty Russell's [Unreliable Guide to Locking](#)
- Embedded Linux kernel and driver development - [Free Tutorials at Bootlin](#)
- Linux USB drivers - [USB Driver Tutorial at Bootlin](#)

Books

- *Linux Kernel Development* by Robert Love
 - Good introduction to Linux kernel development
- *Linux Device Drivers* by Jonathan Corbet, Alessandro Rubini, and Greg Kroah-Hartman
 - Great book for getting started with Linux device drivers
 - Free online pdf edition: <http://lwn.net/images/pdf/LDD3/>
 - online html <http://www.makelinux.net/ldd3/>
- *Essential Linux Device Drivers* by Sreekrishnan Venkateswaran
 - Introduction to driver development for major subsystems
- *Professional Linux Kernel Architecture* by Wolfgang Mauerer
 - Introduction to the architecture, concepts and algorithms of the Linux kernel
- *Understanding the Linux Kernel* by Daniel Bovet and Marco Cesati
 - Guided tour of the code that forms the core of all Linux operating systems
- *Linux Kernel in a Nutshell* by Greg Kroah-Hartman
 - Overview of kernel configuration and building
 - Free online edition: <http://www.kroah.com/lkn/>

Cross-reference / code online

- http://www.makelinux.net/kernel_map
- <https://elixir.bootlin.com/>
- <http://lxr.linux.no/source/>
- [Find a kernel function line](#)