

Task - Getting started with Linux Kernel Debugging

References :

<https://sanjeev1sharma.wordpress.com/tag/debug-kernel-panics/>

<https://www.opensourceforu.com/2011/01/understanding-a-kernel-oops/>

1. Understanding the Oops dump
2. Understand Error Code
3. Understand dump of the contents of some of the CPU registers.
4. Debugging an Oops dump using GDB
5. Understand & Interpret oopses with System.map
6. Using GDB to find the location where your kernel panicked or oopsed.
7. Learn about the objdump utility to extract traces.
8. Understand How to Interpret Assembly Language(EABI C function call mapping to ARM registers)