Object Files

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Outline

Based on

"Self-service Linux: Mastering the Art of Problem Determination", Mark Wilding
"Computer Architecture: A Programmer's Perspective", Bryant & O'Hallaron

Object Files

- Relocatable object file
  - contains binary code and data in a form
  - that can be combined with other relocatable object files
  - at compile time to create an executable object file
- Executable object file
  - contains binary code and data in a form
  - that can be copied into memory and executed
- Shared object file
  - a special relocatable object file
  - that can be loaded into memory and linke dynamically
  - at either load time or run time