Code Review: Python Classical Orbital Elements by Chris

Daniel Topa HII-TSD daniel.topa@hii-tsd.com

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Abstract

This article surveys Unix tools for the exploration of executable files, some of which depend upon the application being compiled with debug information. The manual pages are included, making this document usefull in siloed computing networks.

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Here are several Unix commands for probing executable files. The following section shows sample useage for each command and the final section contains the information from the manual page.

- 1. ldd
- 2. lddconfig
- 3. locate
- 4. objdump
- $5.\ \mathsf{lsof}$
- 6. readelf
- 7. nm
- 8. strace
- 9. strings

The goal is to be able to resolve the workings of an executable file exploiting the ELF structure show in figures ??. The next figure, ??, shows the relationship between source files, header files, shared objects, and the executable program.