

CS510 Software Engineering

Class Project 1: ASan

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Slides inspired by Xiangyu Zhang

<http://nebelwelt.net/teaching/15-CS510-SE>

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- Source repositories are a great way to manage software projects (and we'll use them in this class).

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- We'll use git `http://linuxandfriends.com/a-git-primer-for-new-users/` to organize our projects, get familiar with the tool.

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- Use Address Sanitizer <https://code.google.com/p/address-sanitizer/wiki/AddressSanitizer> to find the vulnerabilities.
- (Install Clang, LLVM, and ASan; compile the software using ASan; run the software with a set of test cases to find vulnerable inputs; document the bugs you find according to the task description)

Questions?

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