



























Recap

- Verifier assumes the value you write is the same value when you read it
- By flipping bits, we can violate this assumption
- By violating this assumption, we can violate type safety: get two references to the same storage that have inconsistent types
- By violating type safety, we can get around all other security measures
- For details, see paper linked from notes

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Move Instruction

mov [destination], [source]

- Copies the value in source into the location destination
- Many different versions depending on types of destination and source:

 destination: register, memory
 source: register, memory, constant
- Not all combinations are possible: cannot have both destination and source be memory locations

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