

Ghidra: Binary code Static Analysis tool

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- It also has its own IR- pcode

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- We will be covering the scripting aspects of Ghidra (via the associated lecture video)
 - Supported languages- Java and Jython (python)
 - It comes with several examples to start with

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Other sources

- We will be talking about Fuzzing (in later sessions) and the example fuzzer (Vuzzer) has Ghidra based static analysis.
 - https://github.com/vusec/vuzzer64/blob/master/fuzzer-code/ghidra_BB_weight.py
 - We will walk over simple examples of CFG and call graph
 - Code is available in our github repo
 - cfg-gen-ghidra.py
 - xref-callgraph-gen-ghidra.py