

FO Flexible Operands

↓ Insert loads & stores

MM Managed Memory

↓ Implement frame & heap ops

RV CHERI-RISC-V

↓ Serialise

S CHERI-RISC-V Assembly

↓ Assemble (CHERI LLVM)

ELF Executable Binary

↓ Write output

Disk

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graph TD; FO[FO Flexible Operands] -- "Insert loads & stores" --> MM[MM Managed Memory]; MM -- "Implement frame & heap ops" --> RV[RV CHERI-RISC-V]; RV -- "Serialise" --> S[S CHERI-RISC-V Assembly]; S -- "Assemble (CHERI LLVM)" --> ELF[ELF Executable Binary]; ELF -- "Write output" --> Disk((Disk));
```