

## (1) EOS-RAY

WASM to WAST

Pre-Processing

WAST Reconstruct

## Analyzer

### (2) CFG Recovery

Basic Block Input

mark  
sensitive function

### (3) Constraint modify

State Constraint

Hash Constraint

### (4) Reachable & Argument mutable check

SMT

### (5) Bug Oracle

Exploitable check  
(ex. Strcpy dst check)