

Ethereum"" PL Solidity "" Hoare Logic """"

Hoare Logic

- Hoare Logic

Hoare Logic """"pre-condition post-condition

Hoare Logic

$$\{x=0\} \quad x:=x+1 \quad \{x>0\}$$

$x \geq 0 \quad x := x + 1 \quad x \geq 0$ pre-condition $x = 0$ post-condition $x > 0 \quad x \quad x := x + 1 \quad x \geq 0$

Hoare Logic """"""

Hoare Logic Windows "" SAL Hoare Logic

"x>0" Hoare Logic pre-condition post-condition

Hoare Logic“”””””””.....”

"""property

X

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..... Windows Linux FireFox "" :p
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Hoare Logic """" PL ;)

"" PL "".....

Hoare Logic

injection +

Solidity

PL

PL PL """"monaddependent typelinear logic

PL

bug

5 hard code EVM

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over-engineering