

Information_fetch(00002,000)

Fault(00002,000, instruction)

Allocate = 00001

00000[000] = 00001

Return

Information_fetch(00002,000)

Fault(00002,000, instruction)

Allocate = 00002

00001[002] = 00002

Return

Information_fetch(00002,000)

Fault(00002,000 instruction)

Read_block(/bin/program, 1) -> 00002

Return

Information_fetch(00002,000)

Succeed

Attempt(Load EAX <- *(00030,000)

Fault(00002,000, data load)

Allocate = 00003

00001[030] = 00003

Return

Attempt(Load EAX <- *(00030,000)

Success (EAX = *(00030,000)

Information_fetch(00002,004)

Success

Attempt(JMP 00001,FF8)

Success (PC = 00001,FF8)

Information_fetch(00001,FF8)

Fault(00001,FF8, instruction)

Allocate = 00004

00001[001] = 00004

Return

Information_fetch(00001,FF8)

Fault(00001,FF8 instruction)

Read_block(/bin/program, 1) -> 00004

Return

Information_fetch(00001,FFC)

Success

Attempt(Push EAX)

Fault(00001,FFC, data store)

Allocate = 00005

00000[020] = 00005

Return

Attempt(Push EAX)

Fault(00001,FFC, data store)

Allocate = 00006

00005[000] = 00006

Return

Attempt(Push EAX)

Success (08000,FFC = *(00030,000))

Information_fetch(00001,FFC)

Success

Attempt(Call 00003,000)

Success (08000,FF8 = 00002,000, PC = 00003,000)

Information_fetch(00003,000)

Fault(00003,000, instruction)

Allocate = 00007

00001[003] = 00007

Information_fetch(00003,000)

Fault(00003,000, instruction)

Read_block(/bin/program, 3) -> 00007

Return

Information_fetch(00003,000)

Success

Attempt(Halt)