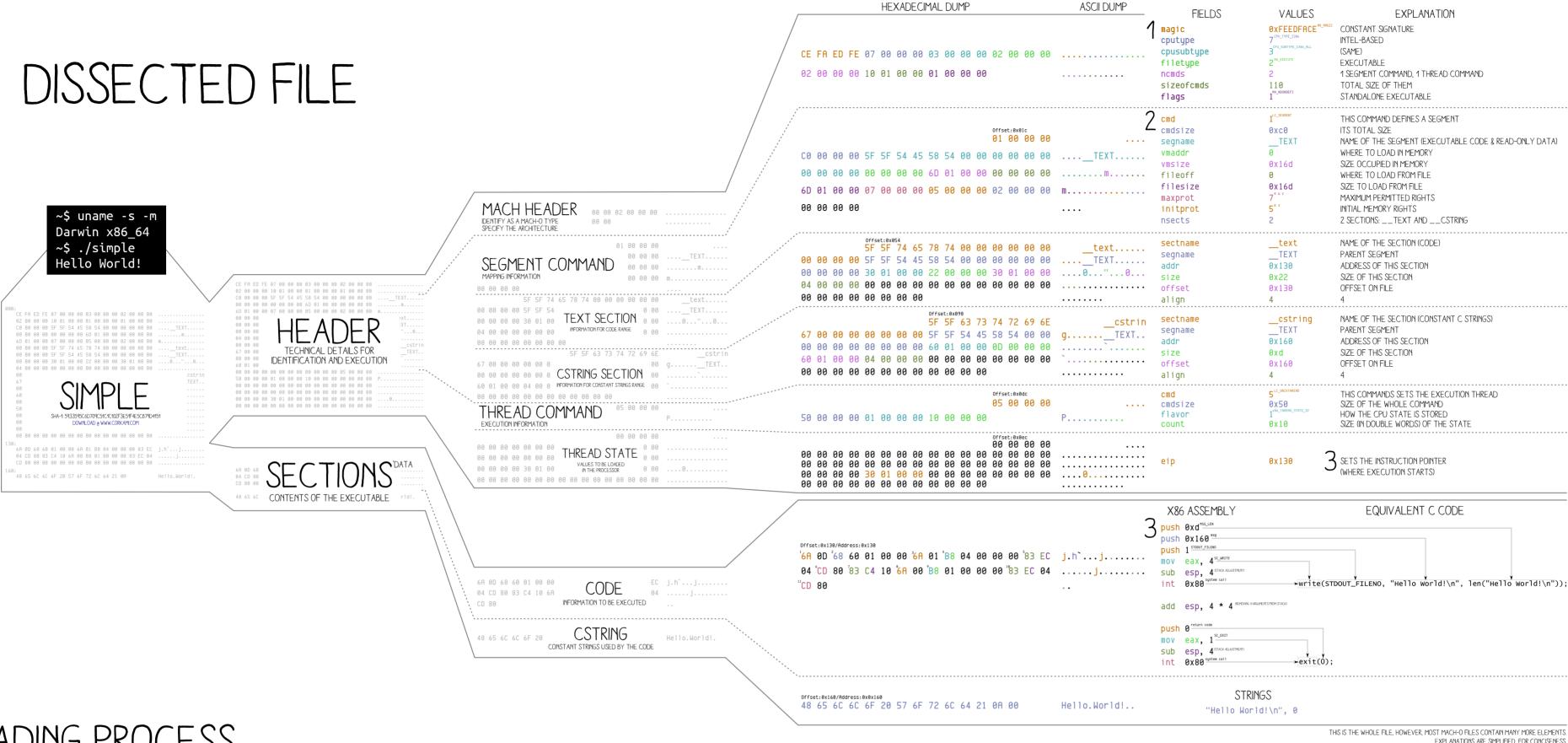
MACH-0101 an 05 X executable walk-through CORKAMI.COM CORKAMI.COM



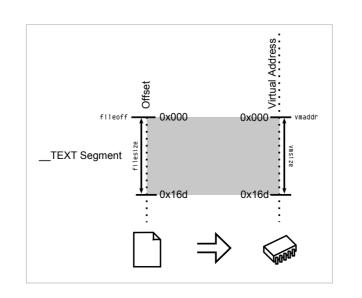
LOADING PROCESS

1HEADER

THE MACH-O HEADER IS PARSED
THE COMMANDS ARE PARSED

2 MAPPING

THE FILE IS MAPPED IN MEMORY ACCORDING TO ITS SEGMENT(S) AND SECTIONS



3 EXECUTION

THE THREAD STATE IS LOADED IN THE CPU EXECUTION IS RESUMED

SYSCALLS ARE ACCESSED VIA:

- SYSCALL NUMBER IN THE EAX REGISTER
- CALLING INTERRUPT 0X80

TRIVIA

THE MACH-O FORMAT COMES FROM THE MACH KERNEL, CREATED AT COMPUTING 1985

IT'S USED AMONG OTHERS,
BY OS X, IOS, STEP...
ON IPHONES, IPODS, MACS...

