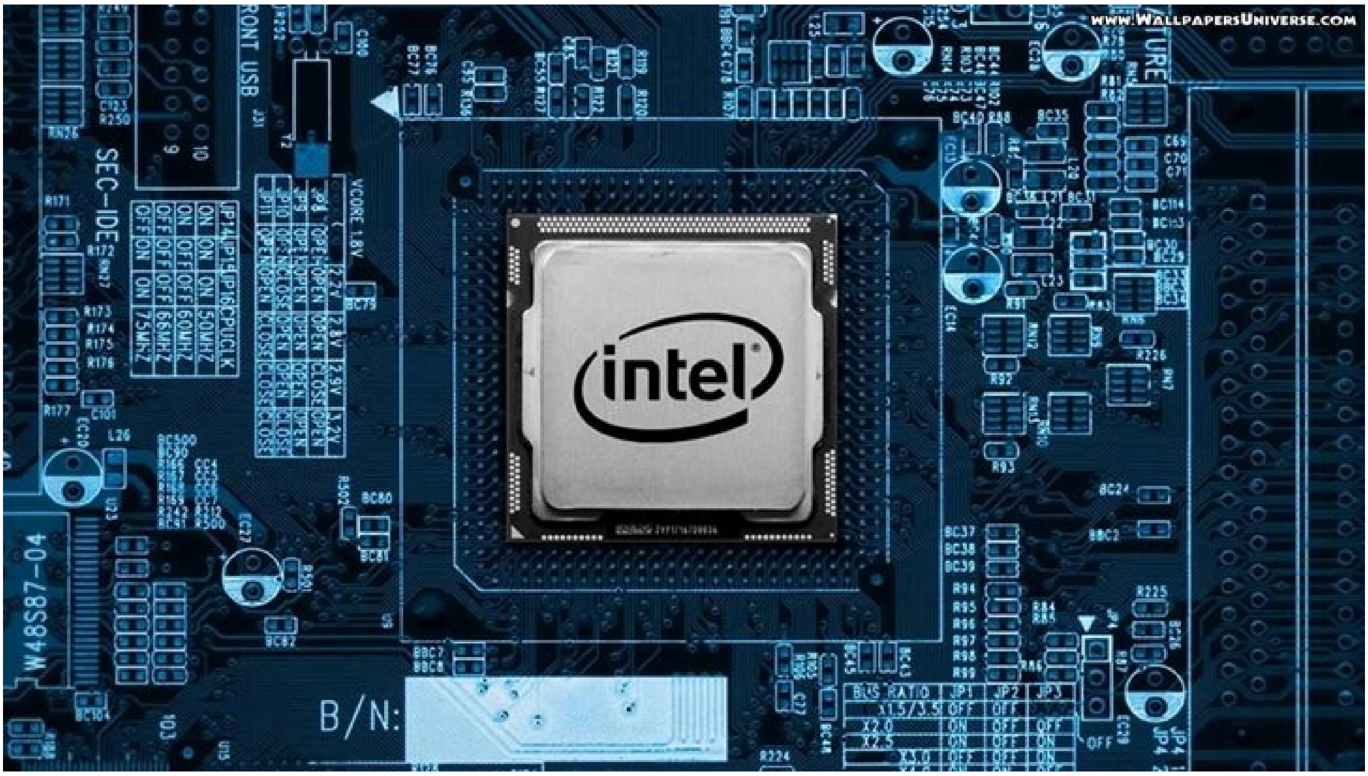
禪

[illegible] BTB [illegible]

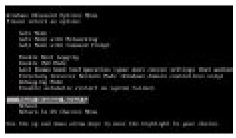
[illegible] ASLR [illegible]



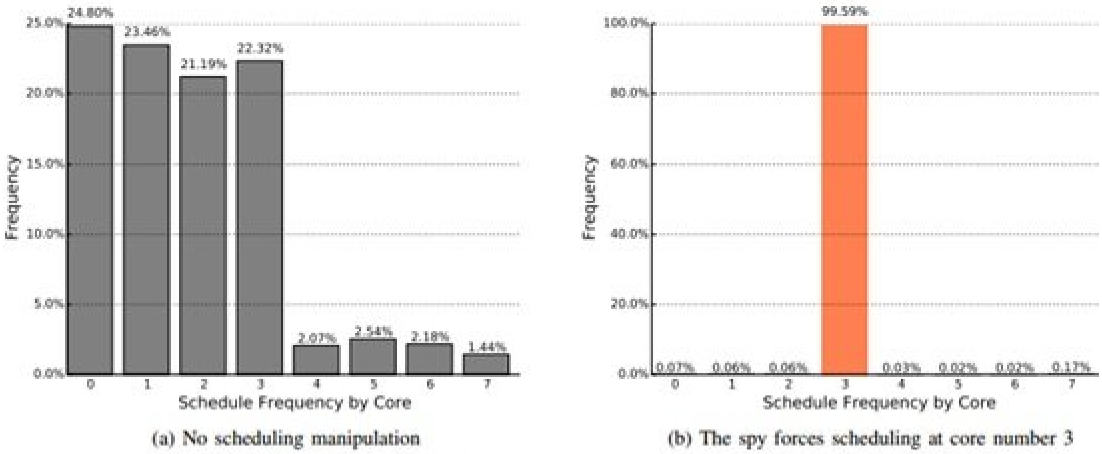
[illegible] ALSR ([illegible] Address Space Layout Randomization) [illegible] (BTB) [illegible] Branch Target Buffer [illegible] BTB [illegible]

ASLR [illegible] iOS [illegible]

[illegible]



[illegible]



(a) No scheduling manipulation

(b) The spy forces scheduling at core number 3

Fig. 10: Scheduling of the victim process to virtual cores.

[illegible] BTB [illegible] (collision attacks) [illegible]. [illegible] BTB [illegible]. [illegible] ASLR [illegible].

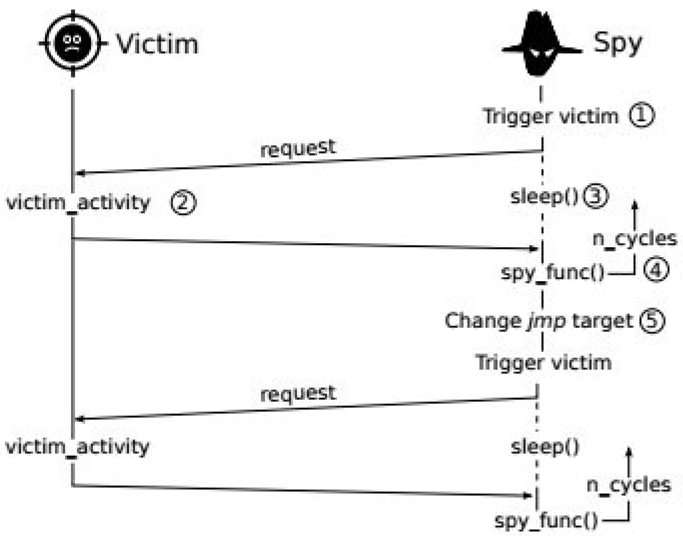


Fig. 8: Stages of the user ASLR attack

[illegible] ASLR [illegible] 60 [illegible]. [illegible] (Kernel Virtual Machines) [illegible]. [illegible] ASLR [illegible].

[illegible]:

[redacted]
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[redacted]:
[redacted] - ALSR - BTB - collision attacks - [redacted] - [redacted] - [redacted] - [redacted] - [redacted] - [redacted]

[redacted]:https://www.shabakeh-mag.com/security/5186