

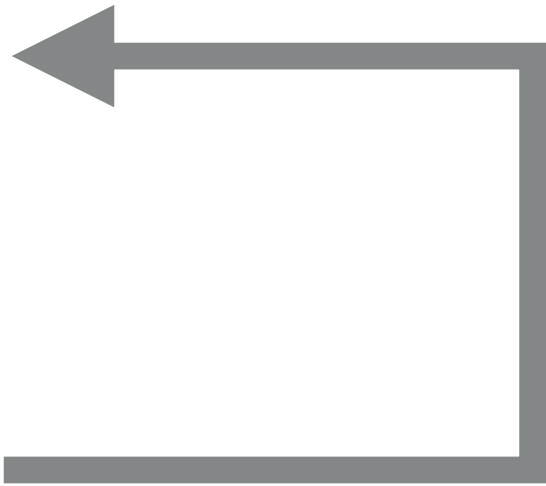
Spectre attacks other processes by forcing them to
speculatively run other code paths



SPECTRE

42

VICTIM PROCESS



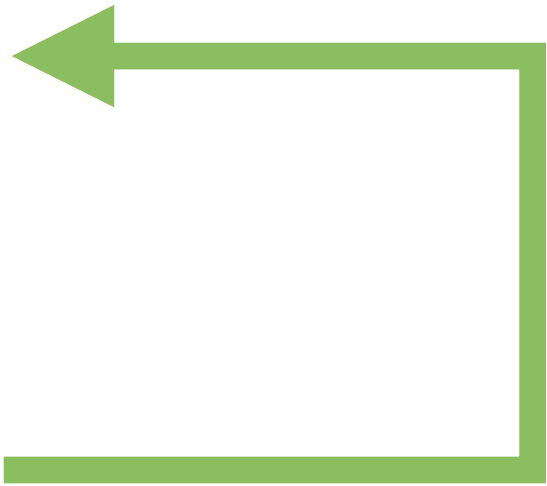
A

B

c

D

E

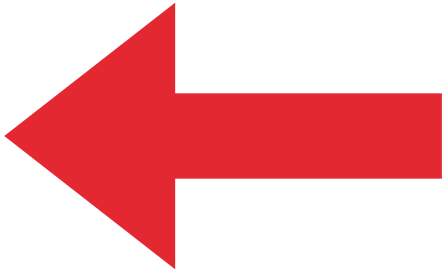


D

counter=0?



ATTACKER PROCESS



SPECTRE



Spectre works like this:

- force victim to leak secret
- stash away secret
- retrieve secret

SPECTRE



Spectre attacks other processes by forcing them to *speculatively* run other code paths

