Smack In 2017
The First Decade

Casey Schaufler
Still simple after all these years

Tizen

Automotive Grade Linux
One New Feature This Year

Signal delivery as an append operation
Optional

Source Target w

Source Target w

Source Target a
Work In Progress - Default Network Configuration

Domain: DEFAULT
Protocol: cipsov4,3: PASS_THROUGH

Domain: Ambient
Protocol: UNLABELED

Ambient="_"

Domain: DEFAULT
Address: 0.0.0.0/0
Protocol: cipsov4,3: PASS_THROUGH
Address: 127.0.0.1/32
Protocol: cipsov4,2: LOCAL

Domain: DEFAULT
Address: 0.0.0.0/0
Protocol: UNLABELED
Address: 127.0.0.1/32
Protocol: cipsov4,2: LOCAL

Ambient="_"
Smack Backlog

Calypso
TCP race conditions
Infiniband
overlayfs
libvert
eBPF
Thank You