

Host Root Namespace

Device Namespace Proxy

Telephony

Bluetooth

Cellc

CellID

Binder Service Sharing

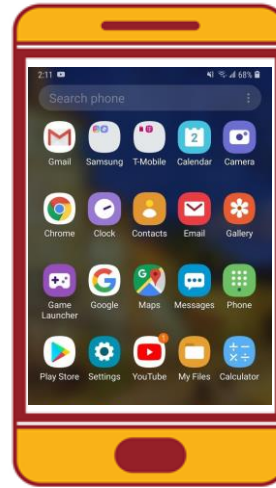
WiFi
Configuration

Display

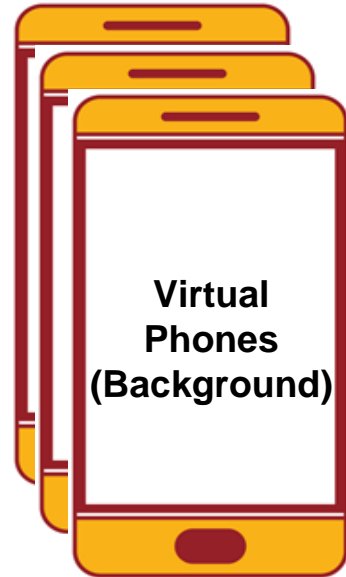
GPU

Audio &
Camera

Virtual Phone (Foreground)



Virtual Phones (Background)



Kernel-Level Device Virtualization

Input

Sensors

Binder

Power

Network

GPS

Namespace(pid, uts, mnt, net, user, ipc, **device**)

cgroups

chroot

Linux Kernel