

Fundamentos do AOSP

1. Ambiente configurado e rodando com a versão do AOSP 12.0.0_r28.

```
administrador@lab-dacc-03a: /media/arquivos/aosp$ lunch sdk_phone_x86_64-userdebug
[[1;3m[[A
=====
PLATFORM_VERSION_CODENAME=REL
PLATFORM_VERSION=12
TARGET_PRODUCT=sdk_phone_x86_64
TARGET_BUILD_VARIANT=userdebug
TARGET_BUILD_TYPE=release
TARGET_ARCH=x86_64
TARGET_ARCH_VARIANT=x86_64
TARGET_2ND_ARCH=x86
TARGET_2ND_ARCH_VARIANT=x86_64
HOST_ARCH=x86_64
HOST_2ND_ARCH=x86
HOST_OS=linux
HOST_OS_EXTRA=Linux-5.15.0-52-generic-x86_64-Ubuntu-20.04.4-LTS
HOST_CROSS_OS=windows
HOST_CROSS_ARCH=x86
HOST_CROSS_2ND_ARCH=x86_64
HOST_BUILD_TYPE=release
BUILD_ID=SQA_220205_002
OUT_DIR=out
PRODUCT_SOONG_NAMESPACES=device/generic/goldfish device/generic/goldfish-opengl hardware/google/camera hardware/google/camera/devices/EmulatedCamera device/generic/goldfish device/generic/goldfish-opengl
=====
```

2. Após criar o 'novo produto'

```
=====
PLATFORM_VERSION_CODENAME=REL
PLATFORM_VERSION=12
TARGET_PRODUCT=palomakoba_kraken
TARGET_BUILD_VARIANT=eng
TARGET_BUILD_TYPE=release
TARGET_ARCH=x86_64
TARGET_ARCH_VARIANT=x86_64
TARGET_2ND_ARCH=x86
TARGET_2ND_ARCH_VARIANT=x86_64
HOST_ARCH=x86_64
HOST_2ND_ARCH=x86
HOST_CROSS_ARCH=x86
HOST_CROSS_2ND_ARCH=x86_64
HOST_BUILD_TYPE=release
BUILD_ID=SQA_220205_002
OUT_DIR=out
PRODUCT_SOONG_NAMESPACES=device/generic/goldfish device/generic/goldfish-opengl hardware/google/camera hardware/google/camera/devices/EmulatedCamera device/generic/goldfish device/generic/goldfish-opengl
=====
```

3. Após o laboratório 3

```
adb shell administrador@lab-dacc-03a: /media/arquivos/aosp$ adb shell
kraken:/ # emulator: INFO: boot completed
emulator: INFO: boot time 46228 ms
emulator: Increasing screen off timeout, logcat buffer size to 2M.
emulator: Revoking microphone permissions for Google App.
kraken:/ # getprop | grep -e ro.palomakoba -e ro.vendor.palomakoba -e ro.product.palomakoba [ro.product.palomakoba.version]: [1.0]
[ro.vendor.palomakoba.hardware]: [ModelB]
| grep -e ro.palomakoba -e ro.vendor.palomakoba -e ro.product.palomakoba <
ro.palomakoba.name=Kraken
| grep -e ro.palomakoba -e ro.vendor.palomakoba -e ro.product.palomakoba <
ro.vendor.palomakoba.hardware=ModelB
.prop | grep -e ro.palomakoba -e ro.vendor.palomakoba -e ro.product.palomakoba <
ro.product.palomakoba.version=1.0
kraken:/ #
```