



## TERMINAL LOGCAT RESULTS

04-20 18:24:29.583 17664 17664 I MTEBenchmarking: Original pointer is 0x76e9060000

04-20 18:24:29.583 17664 17664 I MTEBenchmarking: Pointer with new tag is  
0x2000076e9060000

04-20 18:24:29.583 17664 17664 I MTEBenchmarking: Tag at 0x2000076e9060000 is  
2000076e9060000

04-20 18:24:29.583 1618 4007 D ActivityManager: sync unfroze 5627  
com.android.hotwordenrollment.xgoogle for 19

04-20 18:24:29.584 1618 4007 D ActivityManager: sync unfroze 5821  
com.android.intentresolver for 19

04-20 18:24:29.584 1618 4007 D ActivityManager: sync unfroze 5874  
com.android.managedprovisioning for 19

04-20 18:24:29.584 1618 4007 D ActivityManager: sync unfroze 5906  
com.android.omadm.service for 19

04-20 18:24:29.585 1618 4007 D ActivityManager: sync unfroze 5948 com.android.shell for 19

04-20 18:24:29.585 1618 4007 D ActivityManager: sync unfroze 5988  
com.google.android.apps.camera.services for 19

04-20 18:24:29.586 1618 4007 D ActivityManager: sync unfroze 6490  
com.android.chrome:sandboxed\_process0:org.chromium.content.app.SandboxedProcessServic  
e0:0 for 19

04-20 18:24:29.586 1618 4007 D ActivityManager: sync unfroze 5384  
com.android.imsserviceentitlement for 19

04-20 18:24:29.586 920 16483 D statsd : ShellSubscriberClient: adding matcher for pulled atom 10002  
04-20 18:24:29.586 920 16483 D statsd : ShellSubscriberClient: adding matcher for pulled atom 10000  
04-20 18:24:29.586 1618 4007 D ActivityManager: sync unfroze 5487 com.google.android.wfcactivation for 19  
04-20 18:24:29.587 1618 4007 D ActivityManager: sync unfroze 6644 com.google.android.packageinstaller for 19  
04-20 18:24:29.587 1618 4007 D ActivityManager: sync unfroze 6765 com.google.android.uvexposurereporter for 19  
04-20 18:24:29.588 1618 4007 D ActivityManager: sync unfroze 2171 com.google.android.flipendo for 19  
04-20 18:24:29.588 1618 4007 D ActivityManager: sync unfroze 5736 com.google.android.apps.maps for 19  
04-20 18:24:29.591 1618 4007 D ActivityManager: sync unfroze 3037 com.google.euiccpixel for 19  
04-20 18:24:29.591 1618 4007 D ActivityManager: sync unfroze 4386 com.google.omadm.trigger for 19  
04-20 18:24:29.591 1618 4007 D ActivityManager: sync unfroze 6553 com.google.android.hardwareinfo for 19  
04-20 18:24:29.592 1618 4007 D ActivityManager: sync unfroze 6808 com.google.pixel.livewallpaper for 19  
04-20 18:24:29.592 1618 4007 D ActivityManager: sync unfroze 6598 com.google.android.apps.pixel.support for 19  
04-20 18:24:29.592 1618 4007 D ActivityManager: sync unfroze 7325 com.google.android.videos for 19  
04-20 18:24:29.593 1618 4007 D ActivityManager: sync unfroze 8021 com.google.android.apps.pixel.dcservice for 19  
04-20 18:24:29.593 1618 4007 D ActivityManager: sync unfroze 9203 com.google.android.apps.wearables.maestro.companion for 19  
04-20 18:24:29.593 1618 4007 D ActivityManager: sync unfroze 9244 com.google.android.apps.accessibility.voiceaccess for 19  
04-20 18:24:29.593 1618 4007 D ActivityManager: sync unfroze 3464 com.google.android.devicelockcontroller for 19  
04-20 18:24:29.594 1618 4007 D ActivityManager: sync unfroze 3063 .ShannonImsService for 19  
04-20 18:24:29.594 1618 4007 D ActivityManager: sync unfroze 5113 com.android.providers.calendar for 19  
04-20 18:24:29.594 1618 4007 D ActivityManager: sync unfroze 5429 com.google.android.apps.carrier.carrierwifi for 19  
04-20 18:24:29.595 1618 4007 D ActivityManager: sync unfroze 5162 com.google.android.apps.docs for 19  
04-20 18:24:29.595 1618 4007 D ActivityManager: sync unfroze 5406 com.google.RilConfigService for 19

04-20 18:24:29.595 1618 4007 D ActivityManager: sync unfroze 9935  
com.android.vending:quick\_launch for 19  
04-20 18:24:29.596 1618 4007 D ActivityManager: sync unfroze 5154  
com.google.android.apps.weather for 19  
04-20 18:24:29.596 1618 4007 D ActivityManager: sync unfroze 6359  
com.google.android.apps.work.oobconfig for 19  
04-20 18:24:29.596 1618 4007 D ActivityManager: sync unfroze 4332  
com.google.android.apps.wallpaper for 19  
04-20 18:24:29.596 1618 4007 D ActivityManager: sync unfroze 6399  
com.google.android.configupdater for 19  
04-20 18:24:29.597 1618 4007 D ActivityManager: sync unfroze 11116  
com.google.android.googlequicksearchbox:train for 19  
04-20 18:24:29.597 1618 4007 D ActivityManager: sync unfroze 3454  
com.google.android.carrier for 19  
04-20 18:24:29.597 1618 4007 D ActivityManager: sync unfroze 6263  
com.android.chrome:privileged\_process0 for 19  
04-20 18:24:29.597 1618 4007 D ActivityManager: sync unfroze 4348 com.android.chrome for  
19  
04-20 18:24:29.598 1618 4007 D ActivityManager: sync unfroze 7103  
com.google.android.calendar for 19  
04-20 18:24:29.598 1618 4007 D ActivityManager: sync unfroze 4838  
com.google.android.deskclock for 19  
04-20 18:24:29.599 1618 4007 D ActivityManager: sync unfroze 3478  
com.google.android.apps.dreamliner for 19  
04-20 18:24:29.599 1618 4007 D ActivityManager: sync unfroze 6712  
com.google.android.setupwizard for 19  
04-20 18:24:29.599 1618 4007 D ActivityManager: sync unfroze 6055  
com.google.android.apps.carrier.log for 19  
04-20 18:24:29.600 1618 4007 D ActivityManager: sync unfroze 9179 com.google.ar.core for  
19  
04-20 18:24:29.600 1618 4007 D ActivityManager: sync unfroze 5053  
com.google.android.projection.gearhead:shared for 19  
04-20 18:24:29.600 1618 4007 D ActivityManager: sync unfroze 6853  
com.google.android.apps.restore for 19  
04-20 18:24:29.600 1618 4007 D ActivityManager: sync unfroze 13515  
com.google.android.marvin.talkback for 19  
04-20 18:24:29.601 1618 4007 D ActivityManager: sync unfroze 3614  
com.google.android.youtube for 19  
04-20 18:24:29.601 1618 4007 D ActivityManager: sync unfroze 6222  
com.google.android.apps.setupwizard.searchselector for 19  
04-20 18:24:29.602 1618 4007 D ActivityManager: sync unfroze 13554  
com.google.android.gm for 19  
04-20 18:24:29.602 1618 4007 D ActivityManager: sync unfroze 6917 com.google.android.tts  
for 19

04-20 18:24:29.602 1618 4007 D ActivityManager: sync unfroze 4617 android.process.media for 19  
04-20 18:24:29.603 1618 4007 D ActivityManager: sync unfroze 4993 com.google.android.dialer for 19  
04-20 18:24:29.603 1618 4007 D ActivityManager: sync unfroze 3620 com.google.process.gapps for 19  
04-20 18:24:29.603 1618 4007 D ActivityManager: sync unfroze 6320 com.google.android.apps.turbo:ssb for 19  
04-20 18:24:29.604 1618 4007 D ActivityManager: sync unfroze 6168 com.google.android.apps.nbu.files for 19  
04-20 18:24:29.604 1618 4007 D ActivityManager: sync unfroze 5923 com.google.android.projection.gearhead:provider for 19  
04-20 18:24:29.604 1618 4007 D ActivityManager: sync unfroze 6078 com.google.android.projection.gearhead:car for 19  
04-20 18:24:29.604 1618 4007 D ActivityManager: sync unfroze 4063 com.google.android.apps.tachyon for 19  
04-20 18:24:29.605 1618 4007 D ActivityManager: sync unfroze 4803 com.google.android.rkpdpapp for 19  
04-20 18:24:29.605 1618 4007 D ActivityManager: sync unfroze 5265 com.android.angle for 19  
04-20 18:24:29.605 1618 4007 D ActivityManager: sync unfroze 4515 com.android.traceur for 19  
04-20 18:24:29.606 1618 4007 D ActivityManager: sync unfroze 8066 com.google.android.accessibility.switchaccess for 19  
04-20 18:24:29.606 1618 4007 D ActivityManager: sync unfroze 13459 com.google.android.apps.safetyhub for 19  
04-20 18:24:29.606 1618 4007 D ActivityManager: sync unfroze 8085 com.google.android.apps.privacy.wildlife:projection for 19  
04-20 18:24:29.607 1618 4007 D ActivityManager: sync unfroze 8069 com.google.android.apps.pixel.support:projection for 19  
04-20 18:24:29.607 1618 4007 D ActivityManager: sync unfroze 2724 com.google.android.cellbroadcastreceiver for 19  
04-20 18:24:29.607 1618 4007 D ActivityManager: sync unfroze 6573 com.google.android.healthconnect.controller for 19  
04-20 18:24:29.608 1618 4007 D ActivityManager: sync unfroze 8230 com.google.android.projection.gearhead:projection for 19  
04-20 18:24:29.608 1618 4007 D ActivityManager: sync unfroze 15273 com.google.android.as.oss:learning\_bg for 19  
04-20 18:24:29.608 1618 4007 D ActivityManager: sync unfroze 4707 com.google.android.apps.work.clouddpc for 19  
04-20 18:24:29.609 1618 4007 D ActivityManager: sync unfroze 7395 com.google.android.apps.privacy.wildlife for 19  
04-20 18:24:29.609 1618 4007 D ActivityManager: sync unfroze 3589 com.google.android.apps.youtube.music for 19

04-20 18:24:29.610 1618 4007 D ActivityManager: sync unfroze 4623  
com.google.android.gms.unstable for 19  
04-20 18:24:29.610 1618 4007 D ActivityManager: sync unfroze 8173  
com.google.android.gms.ui for 19  
04-20 18:24:29.610 1618 4007 D ActivityManager: sync unfroze 13638 android.process.acore  
for 19  
04-20 18:24:29.611 1618 4007 D ActivityManager: sync unfroze 3545  
com.google.android.adservices.api for 19  
04-20 18:24:29.611 1618 4007 D ActivityManager: sync unfroze 14916  
com.google.process.gservices for 19  
04-20 18:24:29.611 1618 4007 D ActivityManager: sync unfroze 8582  
com.android.vending.instant\_app\_installer for 19  
04-20 18:24:29.612 1618 4007 D ActivityManager: sync unfroze 4299  
com.google.android.partnersetup for 19  
04-20 18:24:29.612 1618 4007 D ActivityManager: sync unfroze 7042  
com.google.android.apps.turbo:aab for 19  
04-20 18:24:29.612 1618 4007 D ActivityManager: sync unfroze 16768 com.topjohnwu.magisk  
for 19  
04-20 18:24:29.612 1618 4007 D ActivityManager: sync unfroze 15244  
com.google.android.as.oss for 19  
04-20 18:24:29.613 1618 4007 D ActivityManager: sync unfroze 7928  
com.google.android.turboadapter for 19  
04-20 18:24:29.613 1618 4007 D ActivityManager: sync unfroze 4181  
com.google.android.apps.photos for 19  
04-20 18:24:29.614 1618 4007 D ActivityManager: sync unfroze 3533 com.android.keychain  
for 19  
04-20 18:24:29.614 1618 4007 D ActivityManager: sync unfroze 4747  
com.android.vending:background for 19  
04-20 18:24:29.615 1618 4007 D ActivityManager: sync unfroze 14248  
com.google.android.odad for 19  
04-20 18:24:29.615 1618 4007 D ActivityManager: sync unfroze 2194  
com.google.android.permissioncontroller for 19  
04-20 18:24:29.615 1618 4007 D ActivityManager: sync unfroze 10563  
com.google.android.gms for 19  
04-20 18:24:29.616 1618 4007 D ActivityManager: sync unfroze 10878 com.android.vending  
for 19  
04-20 18:24:29.617 1618 4007 D ActivityManager: sync unfroze 14865  
com.google.android.googlequicksearchbox:search for 19  
04-20 18:24:29.618 1618 4007 D ActivityManager: sync unfroze 13057  
com.google.android.apps.wellbeing for 19  
04-20 18:24:29.618 1618 4007 D ActivityManager: sync unfroze 7077  
com.google.android.apps.turbo for 19  
04-20 18:24:29.618 16014 16392 D studio.transport: Running '/system/bin/am get-current-user'

04-20 18:24:29.618 1618 4007 D ActivityManager: sync unfroze 3940  
com.google.android.apps.messaging for 19  
04-20 18:24:29.619 1618 4007 D ActivityManager: sync unfroze 5666  
com.google.android.apps.gcs for 19  
04-20 18:24:29.620 1618 4007 D ActivityManager: sync unfroze 6668  
com.google.android.settings.intelligence for 19  
04-20 18:24:29.620 1618 4007 D ActivityManager: sync unfroze 15352 com.android.settings  
for 19  
04-20 18:24:29.639 1618 4007 D ActivityManager: freezer override set to false  
04-20 18:24:29.664 9935 9959 I Finsky:quick\_launch: [50] nbw.run(409): Stats for Executor:  
bgExecutor pdc@9601cff[Running, pool size = 4, active threads = 0, queued tasks = 0,  
completed tasks = 20]  
04-20 18:24:29.664 9935 9959 I Finsky:quick\_launch: [50] nbw.run(409): Stats for Executor:  
LightweightExecutor pdc@2fc3acc[Running, pool size = 4, active threads = 0, queued tasks = 0,  
completed tasks = 10]  
04-20 18:24:29.665 9935 9959 I Finsky:quick\_launch: [50] nbw.run(409): Stats for Executor:  
BlockingExecutor pdc@5176115[Running, pool size = 0, active threads = 0, queued tasks = 0,  
completed tasks = 1]  
04-20 18:24:29.704 17664 17664 I MTEBenchmarking: Tag at 0x2000076e9060000 after swap  
is 2000076e9060000  
04-20 18:24:29.722 17664 17664 D CompatibilityChangeReporter: Compat change id reported:  
237531167; UID 10271; state: DISABLED  
04-20 18:24:29.724 10878 10878 I Finsky : [2] vlb.onTrimMemory(11): Memory trim requested  
to level 40  
04-20 18:24:29.724 10878 10878 I Finsky : [2] vla.accept(91): Flushing in-memory image  
cache  
04-20 18:24:29.742 1618 4007 D CoreBackPreview: Window{1ab7011 u0  
com.example.mtestudy\_benchmarking/com.example.mtestudy\_benchmarking.MainActivity}:  
Setting back callback  
OnBackInvokedCallbackInfo{mCallback=android.window.IOnBackInvokedCallback\$Stub\$Proxy  
@ba1302, mPriority=0, mIsAnimationCallback=false}

# SWAP SPACE ANALYSIS 1

## BEFORE

SwapCached: 498260 kB  
SwapTotal: 3767060 kB  
SwapFree: 2322600 kB  
shiba:/ # cat /proc/meminfo | grep Swap

## DURING 1

SwapCached: 498256 kB  
SwapTotal: 3767060 kB  
SwapFree: 2322600 kB  
shiba:/ # cat /proc/meminfo | grep Swap

## DURING 2

SwapCached: 498256 kB  
SwapTotal: 3767060 kB  
SwapFree: 2322600 kB

## DURING 3

SwapCached: 498256 kB  
SwapTotal: 3767060 kB  
SwapFree: 2322600 kB

## AFTER 1

SwapCached: 498256 kB  
SwapTotal: 3767060 kB  
SwapFree: 2322604 kB

## AFTER 2

SwapCached: 498256 kB  
SwapTotal: 3767060 kB  
SwapFree: 2322604 kB

## BEFORE

MemFree: 664972 kB  
MemAvailable: 2470876 kB  
Buffers: 2928 kB  
Cached: 2500344 kB  
SwapCached: 498256 kB  
Active: 1679784 kB  
Inactive: 2367224 kB  
Active(anon): 239984 kB  
Inactive(anon): 1624036 kB  
Active(file): 1439800 kB  
Inactive(file): 743188 kB  
Unevictable: 270608 kB  
Mlocked: 270608 kB  
SwapTotal: 3767060 kB  
SwapFree: 2322604 kB  
Dirty: 0 kB  
Writeback: 0 kB  
AnonPages: 1345592 kB  
Mapped: 1211480 kB  
Shmem: 55804 kB  
KReclaimable: 208448 kB  
Slab: 544336 kB  
SReclaimable: 156012 kB  
SUnreclaim: 388324 kB  
KernelStack: 94624 kB  
ShadowCallStack: 0 kB  
PageTables: 208040 kB  
SecPageTables: 0 kB  
NFS\_Unstable: 0 kB  
Bounce: 0 kB  
WritebackTmp: 0 kB  
CommitLimit: 7321644 kB  
Committed\_AS: 455017616 kB  
VmallocTotal: 259653632 kB  
VmallocUsed: 260236 kB  
VmallocChunk: 0 kB  
Percpu: 14040 kB  
AnonHugePages: 0 kB  
ShmemHugePages: 0 kB  
ShmemPmdMapped: 0 kB  
FileHugePages: 0 kB  
FilePmdMapped: 0 kB



CmaTotal: 708608 kB  
CmaFree: 0 kB  
ION\_heap: 281628 kB  
ION\_heap\_pool: 52436 kB

#### DURING

MemTotal: 7534128 kB  
MemFree: 630656 kB  
MemAvailable: 2436032 kB  
Cached: 2499844 kB  
SwapCached: 498256 kB  
Active: 1679792 kB  
Inactive: 2400308 kB  
Active(anon): 239988 kB  
Inactive(anon): 1657664 kB  
Active(file): 1439804 kB  
Inactive(file): 742644 kB  
Unevictable: 270608 kB  
Mlocked: 270608 kB  
SwapTotal: 3767060 kB  
SwapFree: 2322604 kB  
Dirty: 20 kB  
Writeback: 0 kB  
AnonPages: 1379332 kB  
Mapped: 1213884 kB  
Shmem: 55844 kB  
KReclaimable: 208468 kB  
Slab: 544528 kB  
SReclaimable: 156032 kB  
SUnreclaim: 388496 kB  
KernelStack: 95280 kB  
ShadowCallStack: 0 kB  
PageTables: 209456 kB  
SecPageTables: 0 kB  
NFS\_Unstable: 0 kB  
Bounce: 0 kB  
WritebackTmp: 0 kB  
CommitLimit: 7321644 kB  
Committed\_AS: 457389200 kB  
VmallocTotal: 259653632 kB  
VmallocUsed: 260988 kB  
VmallocChunk: 0 kB  
Percpu: 14040 kB

AnonHugePages: 0 kB  
ShmemHugePages: 0 kB  
ShmemPmdMapped: 0 kB  
FileHugePages: 0 kB  
FilePmdMapped: 0 kB  
CmaTotal: 708608 kB  
CmaFree: 0 kB  
ION\_heap: 281628 kB  
ION\_heap\_pool: 52436 kB  
shiba:/ #

#### AFTER

shiba:/ # cat /proc/meminfo

MemTotal: 7534128 kB  
MemFree: 661836 kB  
MemAvailable: 2467112 kB  
Buffers: 2928 kB  
Cached: 2499804 kB  
SwapCached: 498256 kB  
Active: 1679864 kB  
Inactive: 2369956 kB  
Active(anon): 239984 kB  
Inactive(anon): 1627388 kB  
Active(file): 1439880 kB  
Inactive(file): 742568 kB  
Unevictable: 270608 kB  
Mlocked: 270608 kB  
SwapTotal: 3767060 kB  
SwapFree: 2322604 kB  
Dirty: 0 kB  
Writeback: 0 kB  
AnonPages: 1348860 kB  
Mapped: 1211480 kB  
Shmem: 55804 kB  
KReclaimable: 208272 kB  
Slab: 544132 kB  
SReclaimable: 155836 kB  
SUnreclaim: 388296 kB  
KernelStack: 94684 kB  
ShadowCallStack: 0 kB  
PageTables: 208232 kB  
SecPageTables: 0 kB  
NFS\_Unstable: 0 kB

Bounce: 0 kB  
WritebackTmp: 0 kB  
CommitLimit: 7321644 kB  
Committed\_AS: 455018084 kB  
VmallocTotal: 259653632 kB  
VmallocUsed: 260300 kB  
VmallocChunk: 0 kB  
Percpu: 14040 kB  
AnonHugePages: 0 kB  
ShmemHugePages: 0 kB  
ShmemPmdMapped: 0 kB  
FileHugePages: 0 kB  
FilePmdMapped: 0 kB  
CmaTotal: 708608 kB  
CmaFree: 36 kB  
ION\_heap: 281628 kB  
ION\_heap\_pool: 52436 kB

## More memory pressure

### BEFORE 1

SwapCached: 195592 kB  
SwapTotal: 3767060 kB  
SwapFree: 2316808 kB

### DURING 1

SwapCached: 195596 kB + 4K  
SwapTotal: 3767060 kB  
SwapFree: 2316808 kB

### DURING 2

SwapCached: 195596 kB  
SwapTotal: 3767060 kB  
SwapFree: 2316808 kB

### AFTER

SwapCached: 195564 kB  
SwapTotal: 3767060 kB  
SwapFree: 2316808 kB

Removing memory pressure:

SwapCached: 173272 kB

SwapTotal: 3767060 kB

SwapFree: 2337544 kB

SwapCached: 159068 kB

SwapTotal: 3767060 kB

SwapFree: 2363400 kB

SwapCached: 159028 kB

SwapTotal: 3767060 kB

SwapFree: 2363400 kB

SwapCached: 180028 kB

SwapTotal: 3767060 kB

SwapFree: 2340360 kB

## Clearing swapspace after 0kb

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 9736 kB

SwapTotal: 3767060 kB

SwapFree: 0 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 25928 kB

SwapTotal: 3767060 kB

SwapFree: 3059068 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 26680 kB

SwapTotal: 3767060 kB

SwapFree: 3077244 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 25744 kB

SwapTotal: 3767060 kB

SwapFree: 3090812 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 31700 kB

SwapTotal: 3767060 kB

SwapFree: 2620540 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 34444 kB

SwapTotal: 3767060 kB

SwapFree: 1925500 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 34680 kB

SwapTotal: 3767060 kB

SwapFree: 1241432 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 35400 kB

SwapTotal: 3767060 kB

SwapFree: 443456 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 25608 kB

SwapTotal: 3767060 kB

SwapFree: 3111192 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 26384 kB

SwapTotal: 3767060 kB

SwapFree: 3115544 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 34512 kB

SwapTotal: 3767060 kB

SwapFree: 198572 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 21700 kB

SwapTotal: 3767060 kB

SwapFree: 0 kB

shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 23928 kB

SwapTotal: 3767060 kB

SwapFree: 3060188 kB  
shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 25188 kB  
SwapTotal: 3767060 kB  
SwapFree: 3087652 kB  
shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 25516 kB  
SwapTotal: 3767060 kB  
SwapFree: 3088164 kB  
shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 26196 kB  
SwapTotal: 3767060 kB  
SwapFree: 3089444 kB  
shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 5364 kB  
SwapTotal: 3767060 kB  
SwapFree: 464 kB  
shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 4616 kB  
SwapTotal: 3767060 kB  
SwapFree: 2316 kB  
shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 21004 kB  
SwapTotal: 3767060 kB  
SwapFree: 3037408 kB  
shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 21508 kB  
SwapTotal: 3767060 kB  
SwapFree: 3037664 kB  
shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 21508 kB  
SwapTotal: 3767060 kB  
SwapFree: 3037664 kB  
shiba:/ # cat /proc/meminfo | grep Swap

SwapCached: 21496 kB

SwapTotal: 3767060 kB  
SwapFree: 3037664 kB