

Physical Memory (PMEM) - 128GB

Better (High, Soft, Hard) / Worse (Low)

```

11:35:59am up 182 days 22:54, 259 worlds; MEM overcommit avg: 0.00, 0.00, 0.00
PMEM /MB: 131071 total: 800 cos, 1355 vmk, 33676 other, 95239 free
VMKMEM/MB: 128757 managed: 7725 minfree, 14910 rsvd, 113199 ursvd, high state
COSMEM/MB: 78 free: 1600 swap_t, 1599 swap_f: 0.00 r/s, 0.00 w/s
PSHARE/MB: 28173 shared, 5378 common: 22795 saving
SWAP /MB: 0 curr, 0 target: 0.00 r/s, 0.00 w/s
MEMCTL/MB: 0 curr, 0 target, 30948 max
    
```

| GID | NAME | MEMSZ | GRANT | SZTGT | MCTL? | MCTLSZ | MCTLTGT | MCTLMAX | SWCUR | SWTGT | SWR/s | SWW/s | OVHDUW | OVHD |
|-----|-----------------|---------|---------|---------|-------|--------|---------|---------|--------|--------|-------|-------|--------|--------|
| 18 | vobd.4298 | 20.63 | 1.54 | 20.63 | N | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | vmware-vmkauthd | 5.93 | 2.13 | 5.93 | N | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | vmkiscsid.4322 | 7.59 | 2.68 | 7.59 | N | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 247 | Rojdy-VM | 2048.00 | 2047.53 | 1576.71 | Y | 0.00 | 0.00 | 1330.81 | 0.00 | 0.00 | 0.00 | 0.00 | 39.30 | 112.65 |
| 294 | Raml-VM | 512.00 | 511.51 | 329.11 | Y | 0.00 | 0.00 | 332.22 | 0.00 | 0.00 | 0.00 | 0.00 | 27.24 | 57.24 |
| 344 | Bahary-VM | 4096.00 | 3839.58 | 2569.38 | Y | 0.00 | 0.00 | 2662.40 | 0.00 | 0.00 | 0.00 | 0.00 | 93.52 | 208.50 |
| 345 | Mamoura-VM | 1024.00 | 763.55 | 347.48 | Y | 652.00 | 652.00 | 652.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29.16 | 50.11 |
| 346 | Montaza-VM | 3584.00 | 3583.78 | 1218.23 | Y | 0.00 | 0.00 | 2329.60 | 0.00 | 0.00 | 0.00 | 0.00 | 85.43 | 206.55 |
| 347 | Bokla-VM | 512.00 | 511.87 | 541.14 | Y | 0.00 | 0.00 | 332.80 | 0.00 | 0.00 | 0.00 | 0.00 | 27.24 | 40.99 |
| 348 | Janaklees-VM | 1024.00 | 3839.56 | 2775.71 | N | 0.00 | 0.00 | 2662.40 | 618.40 | 620.38 | 0.00 | 0.00 | 93.52 | 182.13 |

Size Target: Determined by reservation, limit and memory shares

Balloon driver enabled (Y/N)

Currently swapped: 0 = no swapping in the past

Swap target: 0 = no swapping pressure

Mem Savings by TPS

COS Swapping Activity

VMs Swapping Activity

VMkernel Swapping Activity

VM Memory Overhead

Memory

Host Memory: 0 MB to 4428 MB

- Consumed: 2.36 GB
- Overhead: 170.00 MB

Guest Memory: 0 MB to 4096 MB

- Private: 2.20 GB
- Shared: 1.55 GB
- Swapped: 0 MB
- Ballooned: 0 MB
- Unaccessed: 257.00 MB
- Active: 696.00 MB

Resource Settings

- Reservation: 0 MB
- Limit: Unlimited
- Configured: 4.00 GB
- Shares: Normal (163840)
- Worst Case Allocation: 3.58 GB
- Overhead Reservation: 332.00 MB

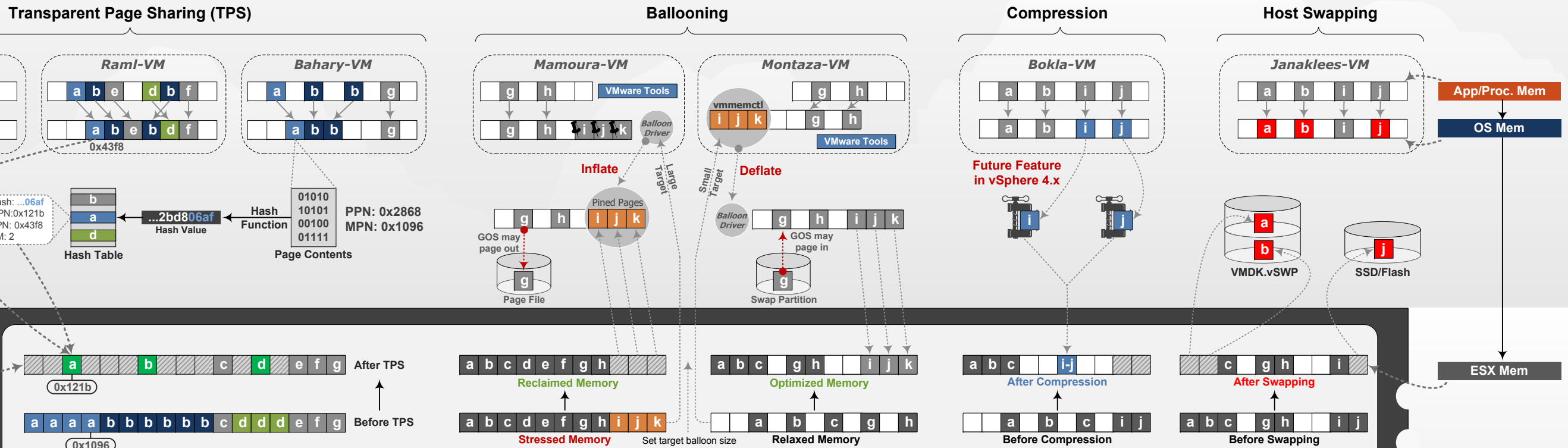
Memory Overhead

None Shared Memory (using TPS)

Unouched Memory by the VM

Used as an input for DRS

MEMORY OVERCOMMITMENT (Most Preferred to Least Preferred)



- ABBREVIATIONS**
- LPN: Logical Page Numbers (App)
 - PPN: Physical Page Numbers (OS)
 - MPN: Machine Page Numbers (HV)
 - VMM: Virtual Machine Monitor (KrnI)
 - EPT: Extended Page Tables (intel)
 - RVI: Rapid Virt. Indexing (AMD)
 - MMU: Memory Management Unit

