

Solaris Kernel & Filesystem related topics for Oracle

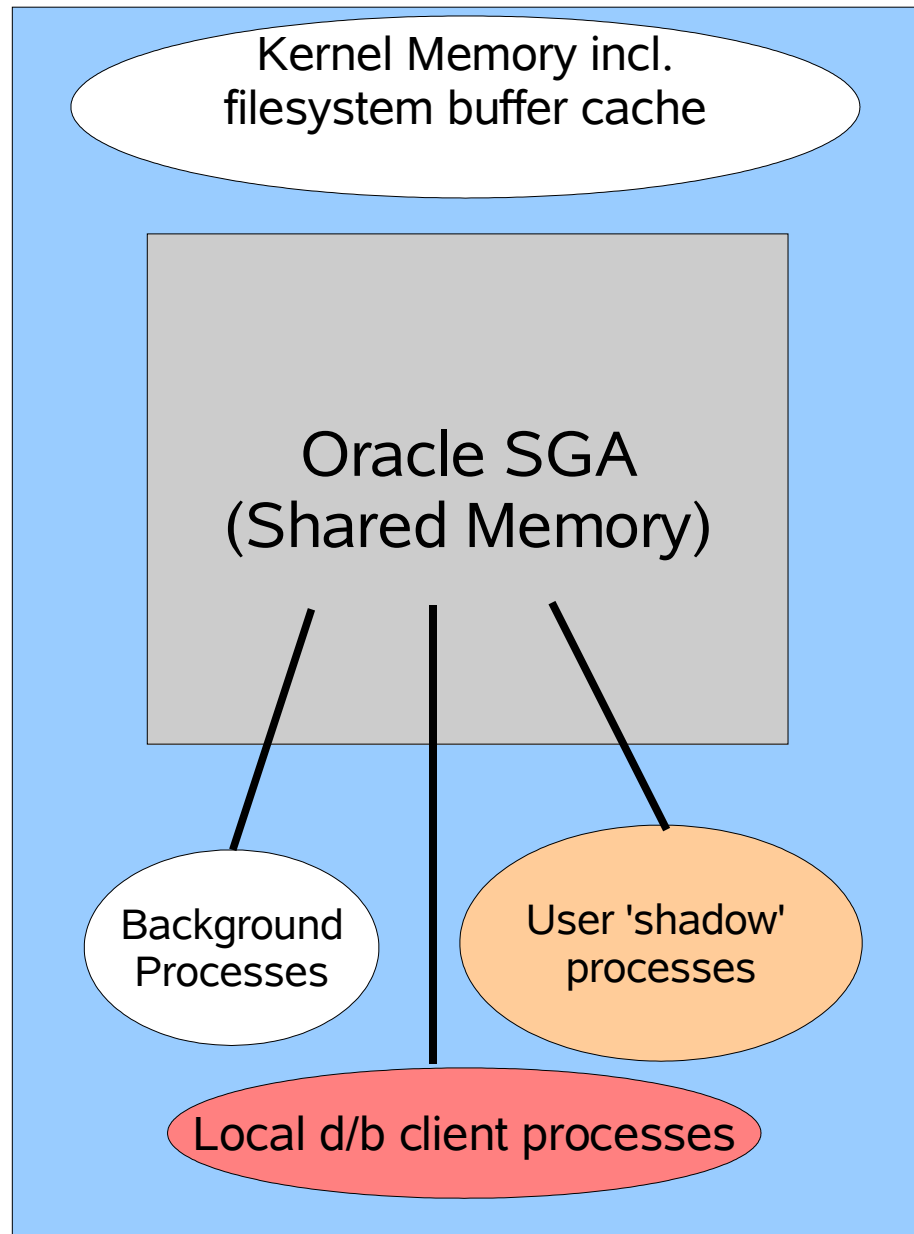
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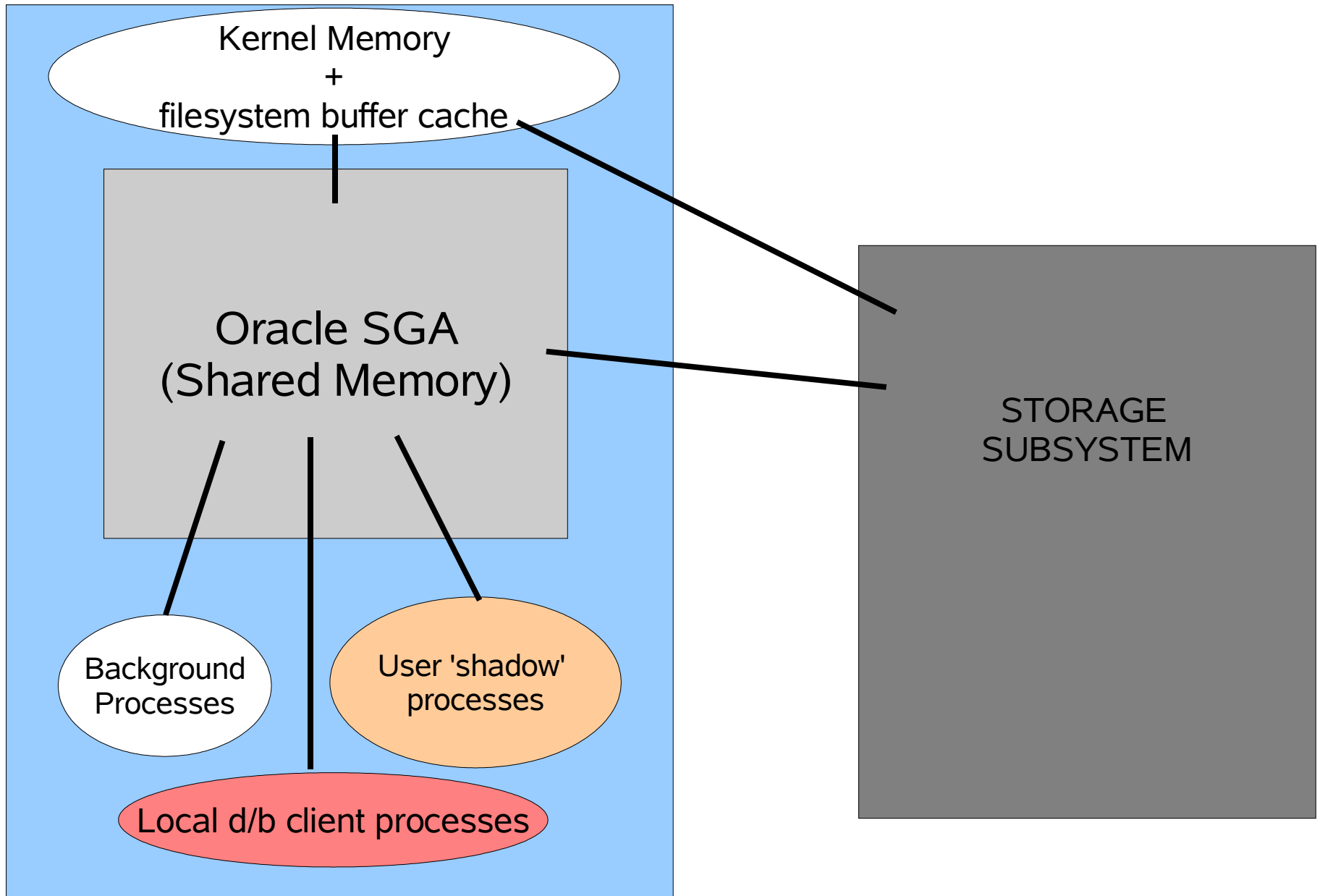
Topics To Be Discussed

- “Accepting The Workload” vs. “Attacking The Workload”
- Core Solaris memory constructs used by Oracle RDBMS
- Filesystem Options & Alignment to Oracle
- Kernel Settings & Parameters to Fortify the Oracle RDBMS “Playing Field
- Customer Scenarios & Popular Mistakes/Oversights

Available RAM of a Server/Domain



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Primary I/O Configuration Drivers

- Type of Storage Subsystem
- Volume Management Provisions
- Filesystem Usage vs Raw Devices for Datafiles and/or Logfiles
- Type of Filesystem Used (e.g. UFS, VxFS)
- DirectIO Utilization
- Concurrent I/O Availability w/Filesystems
- Raw device emulations with VxFS (ODM & QuickIO)