

cpu IO

- SQL -----> sql
- IO (raid raid tps)
- tps : IO

IO cpu

- IO
- autocommit IO
- IO/PS IO
- IO
- SQL

IO cpu

- SQL

1.

:
--> --> --> --> ()

2.

- CPU
- I/O I/O
- RAID BBU(Battery Backup Unit)

cpu

- cpu
- cpu OLTP cpu
- IO OLAP
- OLAP
- OLTP cpu 2 4
- RAID (raid 5 raid 10)

- (raid1)(ssd sas sata)

raid raid

- (raid1)
- I/O I/O
- RAID BBU(Battery Backup Unit)

(HBA)

3.

- 1
- 2 (FENCE ipmi ilo idarc)
- 3 (snmp agent)
- 4 EMC2(hp) (hds) IBM OEM hds

4.

Cpu

SWAP

MySQL swap swap 0

IO

- raid no lvm ext4 xfs ssd IO
- Swap (swap)

- 1 CPU CPU
- 1 CPU A B " " A B CPU
- $= ((\frac{\text{CPU}}{2}) + \text{CPU}) \times 4$ i7 $((4 \times 2) + 1) = 9$ 10 3000 6000 TPS
- $2 \times \text{CPU}$ 10000 10
- tps " " " I/O " " I/O "
- iops IO , " "
- KB_read/s (drive expressed)
- KB_wrtn/s (drive expressed)
- KB_read
- KB_wrtn Kilobytes

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