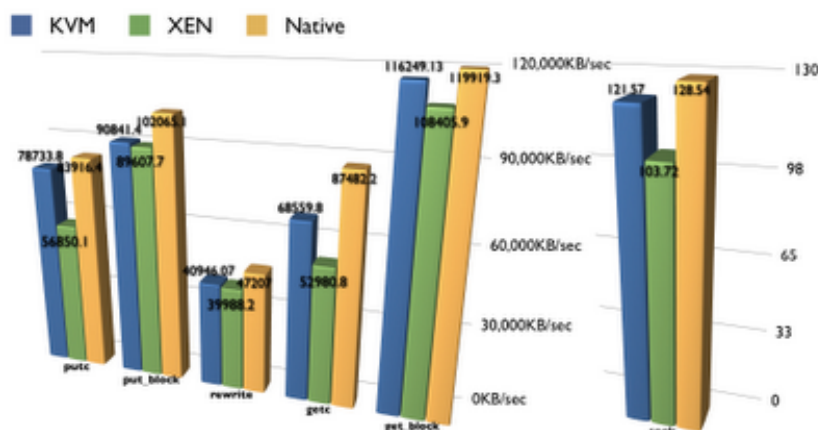


Virtualization Studies

Monday, April 19, 2010

Disk Performance Xen/Kvm with LVM and Para-virt drivers



Summary:

- For KVM, there is a 5-10% penalty on both read and write.
- For XEN, the penalty is much larger for read/write, but seek time is better.

Test Setup:

Xen: 7GB memory, 8 VCPU

KVM: 8GB memory, 8 VCPU

Native: 8GB memory, 8CPU

Test command:

```
bonnie++ -s 24576 -x 10 -n 512
```

Posted by **Yushu Yao** at **12:43 PM**

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Labels: **bonnie++**, **CompareXenKvm**, **disk**, **kvm**, **performance**, **xen**

1 COMMENT:



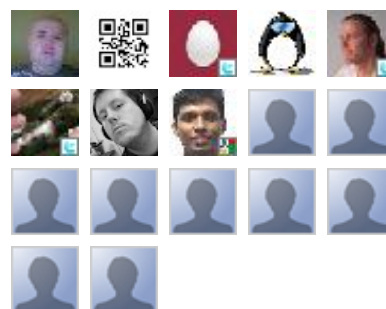
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Yushu Yao

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