

Virtio vs local disk

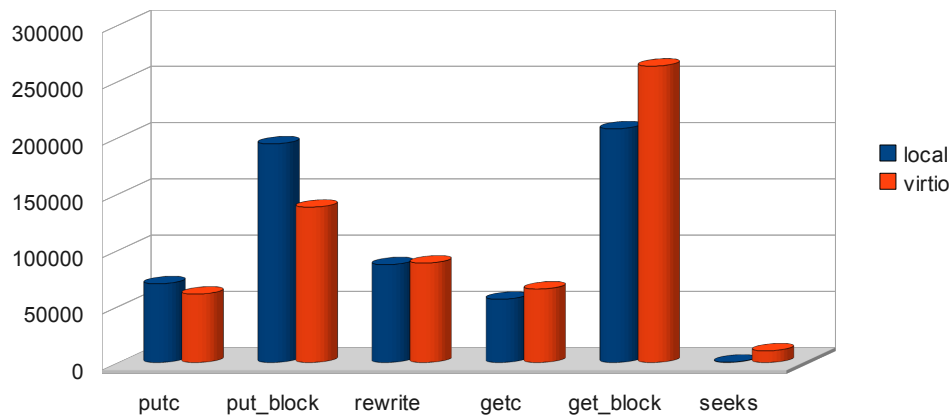
Test system (host)

<i>Processor</i>	Intel Xeon L5420
<i>RAM</i>	6GB DDR2 FB-DIMM
<i>Disk</i>	4x Intel SSD 80 GB Postville (RAID-5)
<i>RAID Controller</i>	Areca ARC-1220 (Firmware: 1.47)
<i>Operating System</i>	Ubuntu 9.04 (2.6.28-15-server)
<i>Filesystem</i>	XFS

Virtual machine

<i>Filesystem</i>	XFS
<i>Disk type</i>	Virtio
<i>Kernel</i>	2.6.28-15-server

Virtio performance
Under KVM



Data in graph

	local	virtio
<i>putc</i>	70089	60876
<i>put_block</i>	194435	138108
<i>rewrite</i>	87057	88475
<i>getc</i>	56322	65364
<i>get_block</i>	207841	263521
<i>seeks</i>	405.7	10473.3