



KVM Forum 2012 - Keynote

Avi Kivity

Red Hat

Nov 7, 2012

Architectures



qemu vs qemu-kvm



Userspace maturity



The default hypervisor



Performance



| Tested By | Platform | SPECvirt_sc2010@VMs |
|-------------------------|---|---------------------|
| Hewlett Packard Company | Hewlett Packard Company: ProLiant DL980 G7 Red Hat Enterprise Linux Server 6.1 (KVM) | 8956@552 |
| Hewlett Packard Company | Hewlett Packard Company: ProLiant DL980 G7 Red Hat Enterprise Linux Server 6.1 (KVM) | 7424@456 |
| IBM Corporation | IBM Corporation x3850 X5 Red Hat Enterprise Linux 6.0 (KVM) | 7067@432 |
| IBM Corporation | IBM Corporation x3850 X5 Red Hat Enterprise Linux 6.0 (KVM) | 5466@336 |
| Hewlett Packard Company | Hewlett Packard Company ProLiant DL580 G7 Red Hat Enterprise Linux Server 6.1 (KVM) | 4682@288 |
| IBM Corporation | IBM Corporation: x3850 X5 Red Hat Enterprise Linux 6.1 (KVM) | 4603@282 |
| Hewlett Packard Company | Hewlett Packard Company: ProLiant DL580 G7 Red Hat Enterprise Linux 6.1 (KVM) | 3894@240 |
| IBM Corporation | IBM Corporation: x3850 X5 VMware ESXi 4.1 | 3824@234 |
| Hewlett Packard Company | Hewlett Packard Company ProLiant DL580 G7 Red Hat Enterprise Linux 6.1 (KVM) | 3802@234 |
| Hewlett Packard Company | Hewlett Packard Company ProLiant DL580 G7 VMware Inc. ESX 4.1 | 3723@228 |



#VMEXIT

