

Virtualisation

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Virtualisation Systems

- **Xen** — TCD, NIKHEF, CERN, AUTH
- **OpenVZ** — AUTH?
- **VMware** — MS

“6 virtual machines on 1 **vmware** host”,

“Virtualize non-WN's with **KVM**” — Philips

“BiG Grid investigating WN virtualization, **OpenNebula, kvm?**” — NIKHEF

“Using now **Hyper-V**”, “using **Xen** and **OpenNebula** or **Platform/VMO**”, “Plans to use **KVM**” — CERN

Issues and Requests

- Common config module: libvirt
- Other feature requests: configuration options, appliances, workflows, migration, clouds...
- Work in next 12 months

Planned for QUEST, but has anyone tried using libvirt from Quattor?

DRBD failover and similar.

VM migration: discussions suggest Quattor compile should not be run-time...

~1 year before QUEST (if funded!): anyone available to work on these issues?