Xen TEST environment

We are currently testing i386 SLC3 and SLC4 paravirtualized guests on following systems. All CERN users may login there, but please **REMEMBER**:

THIS IS A TEST ENVIRONMENT, NOT REGULAR SERVICE

In particular we do not guarantee this environment persistence, stability, availability or fitness for any purpose. However we are interested in your experience... (in other words: if it breaks ... keep both pieces ... and tell us about ..)

Please also bear in mind that this test system is not running on an top-performance hardware ...

Available Xen paravirtualized guest systems

- **lxxen0-u0.cern.ch**
    - ♦ SLC3 / i386,
    - ♦ 512-768MB of memory,
    - ♦ 2 virtual CPUs (2.8 GHz Xeon)
    - ♦ single virtual ethernet (100MB)
    - ♦ single virtual disk (35GB)
    - ♦ Allowing terminal sessions with AFS login
    - ♦ Allowing X sessions with AFS login
    - ♦ Allowing /afs access
    - ♦ 20GB of temporary disk space (*/tmp*) **NO BACKUP**

- **lxxen0-u1.cern.ch**
    - ♦ SLC4 / i386,
    - ♦ 512-768MB of memory,
    - ♦ 2 virtual CPUs (2.8 GHz Xeon)
    - ♦ single virtual ethernet (100MB)
    - ♦ single virtual disk (35GB)
    - ♦ Allowing terminal sessions with AFS login
    - ♦ Allowing X sessions with AFS login
    - ♦ Allowing /afs access
    - ♦ 20GB of temporary disk space (*/tmp*) **NO BACKUP**

The Xen Hypervisor / Dom0 system for the above

- **lxxen0.cern.ch**
    - ♦ SLC4 / i386
    - ♦ 2GB of memory
    - ♦ 4 virtual ethernet interfaces (bound to single ethernet 100MB)
    - ♦ 4 virtual CPUs (2 hyperthreaded 2.8 GHz Xeon)
    - ♦ single 160GB SCSI drive (out of which 70GB exported to guests)
    - ♦ Xen 3.0.3.0 hypervisor
    - ♦ Login restricted.
    - ♦ No AFS

Please **DO NOT ASK** for:

- Root access to virtual guests.
- Any access to the host system.

- Access to above systems from outside of CERN network.

we are not able to give it to you.

If you need to test some application requiring root access in virtual environment, please followup recipes on this pages to setup your own test system.

-- JaroslawPolok - 23 Nov 2006

This topic: LinuxSupport > XenTestEnvironment
Topic revision: r2 - 2006-11-23 - JaroslawPolok