

Status Update - DØ Linux Server at UTA

DØRACE

December 20, 2001

Introduction

- ✍ At the time of the last D0race meeting (12/06/01) I was experiencing difficulty getting a t-release installation via upd to complete successfully
- ✍ This eventually worked after many attempts – not sure why?? Perhaps network problems, etc.??

Quick Reminder of The Server Configuration...

- ✍ Intel server board
- ✍ dual Pentium III 1 GHz cpu's
- ✍ 1 GB SDRAM (max. 4 GB)
- ✍ 54 GB SCSI hard disk
- ✍ 300 GB IDE RAID
- ✍ CD-RW, tape back-up, etc.
- ✍ ~\$3500

Linux Installation

- ✍ Red Hat 7.1 "out of the box"
- ✍ Several new configuration features compared to RH 6.1, 6.2
- ✍ Device driver support improved in RH 7.x ??
- ✍ Depends...

Software Installed

- ✍ `bootstrap' ups/upd
- ✍ cern, root, geant
- ✍ DORunII t01.72.00 (upd for first part, ftp/unpack for binaries).
- ✍ various other dependencies...

(I'll add more detailed instructions to the webpage soon in case anyone needs them)

Conclusion

- ✍ With some D0 software installed users can now begin to try out the system (and report problems...)
- ✍ See the D0 install scripts on the D0race website – helpful for automating things.
- ✍ Please contact me (sosebee@uta.edu) if I can help with anything.