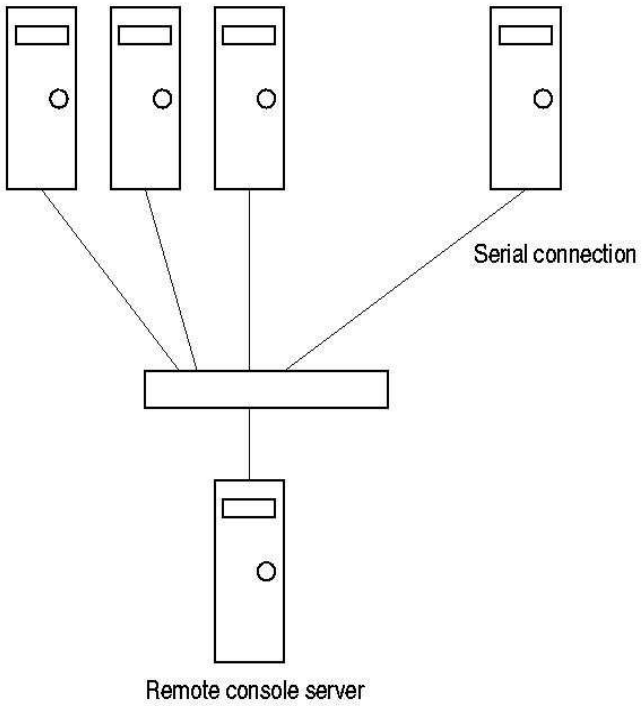
L4 FARM status

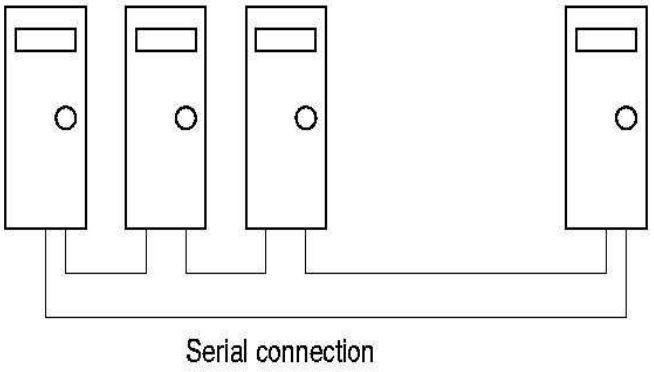
- Linux installation
  - Customized herab linux installation produced to be included in the DESY installation server
  - Automatic installation started from floppy
  - Linux upgrade will be done after the reprocessing
- CAN bus control
  - Power on/off/reset, temperature and voltages monitoring
  - Small modifications will be made in the cards
  - Ready by the end of february
  - Installation in March

Remote console access



- Console can be redirected to serial port
- Remote serial console server:
  - Flexible, scalable but expensive

Remote console access



- Serial console access via the neighbour
  - Redirect console to 1st serial port
  - Use 2nd serial port to access console of the neighbour
  - Very cheap
  - Not so flexible but allows remote access to the console

Dedicated Logging Machine

- Logging currently done in offline machine (hbserv)
- Dedicated logging machine to avoid any interference
- Powerful machine needed for logging and reprocessing
  - High network bandwidth, CPU power and disk performance
- Evaluate new DESY Linux file server (delfi)
- Very promising logging and reprocessing tests
- It could be also interesting for dbservers!