



# Oracle 10g database installation kit

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- A bundle of scripts which allows to install Oracle 10g database server on a single node:
  - Useful for both experienced and unexperienced users
- Elements of the kit:
  - Oracle 10g binaries installation script
  - Environment setup script
  - Automatic startup/shutdown setup script
  - Database creation scripts



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- System configuration requirements:
  - Red Hat Enterprise Linux OS
  - oracle user with sudo privileges
  - It should be a disk server with 10 RAID disks, mirrored, with at least 100GB disk space (500GB recommended).
  - Predefined partitions structure required.



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- All steps can be performed silently from the command line
- New features in comparison to Oracle 9i installation kit
  - Possibility to use new storage options like ASM
  - Possibility to use different database templates depending on real users' needs



# Current State

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- What is done?
  - Oracle 10g binaries installation scripts
  - Oracle user environment setup scripts
  - Automatic startup/shutdown setup scripts
  
- To do
  - Some additional tests of existing scripts
  - Silent database creation script using DBCA and templates
  - Documentation allowing unexperienced users to install the software and database by themselves.



# Access to the kits & Support

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- See <http://cern.ch/wwwdb/oracle-license-agreement.html>
- **Support issues continue to be a big concern**
- IT-DB can only test (try?) a very limited number of h/w configurations and operating system / Oracle combinations
- Current manpower fully occupied on CERN services
- Needs to be discussed in a wider context, including sharing of support load with Tier n sites