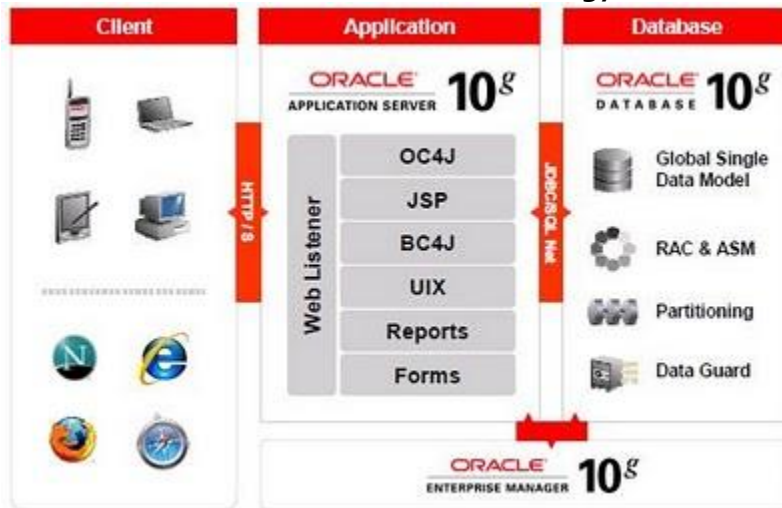


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## Comparison Between Apps 11i and Release12

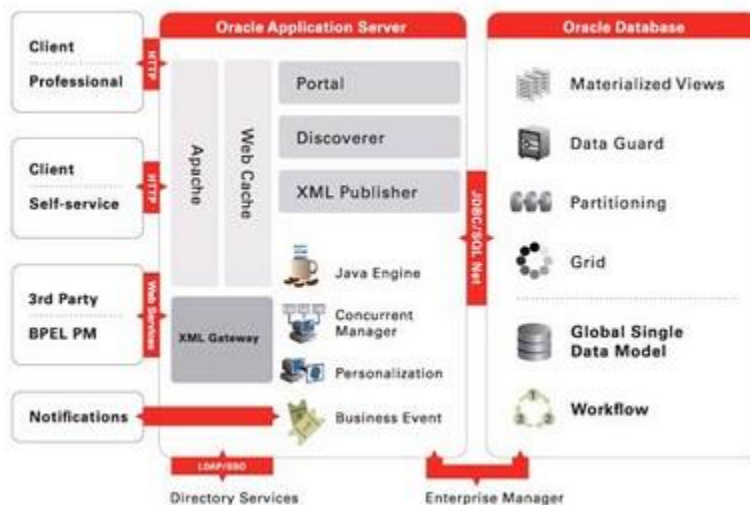
In this document we will compare TOPS in apps 11i and release12. Let's have a look at the technology stack using both release 11i and 12.

### Oracle ebusiness-suite release 12 technology stack



### Database :

Database Version using in 11i (11.5.9 & 11.5.10) was 9i where in Release 12 it is 10g R2 (10.2.0.2) and for Release12.1.2 it is using database 11.1.0.7



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**Application Tier:**

Tech Stack in Application Tier consist of iAS(1.0.2.2.2) & Developer 6i (Forms & Reports 8.0.6) but in Applications R12 it is built on Fusion Middleware (10g Web Server and 10g Forms & Reports)

**Sub component in Application Tier:**

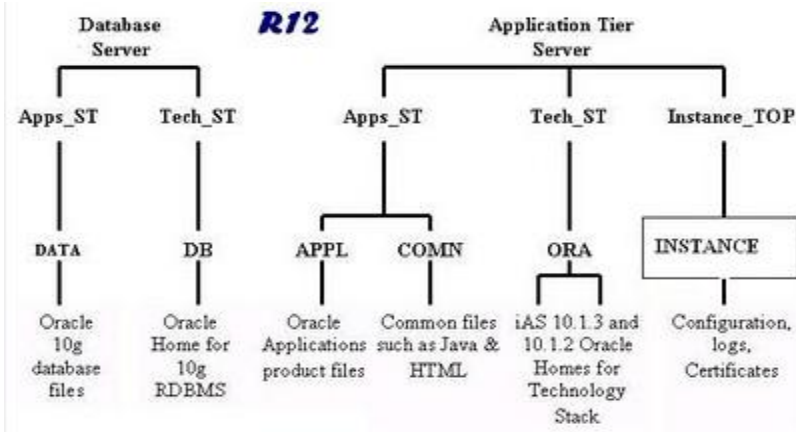
- HTTP Server or Web Server in R12 is Version 10.1.3 which is built on Apache version 1.3.34. In apps 11i it is Version 1.0.2.2.2 built on Apache Version 1.3.19
- Jserv in apps 11i is replaced by OC4J (mod\_jserv is replaced by mod\_oc4j)
- Forms Version 6i in Apps 11i is replaced by Forms 10.1.2.0.2 in R12
- Reports Version 6i in Apps 11i is replaced by Reports 10.1.2.0.2 in R12
- JDBC version is changed from version 9 in apps 11i to version 10.2.0 in Apps R12
- modplsqli or mod\_pls is removed from Apps R12
- Java processes use JDK/JRE version 1.5.0 in R12 against JDK version 1.3.1 or 1.4.2 in Apps 11i

If we look at below picture, we will find various environment variable changes and one new top is added in Release 12 for configuration and log files is called INSTANCE\_TOP.

Application Home		
	11i location	R12 Location
APPL_TOP	\$HOME/<SID>appl	\$HOME/apps/apps_st/appl
COMMON_TOP	\$HOME/<SID>comm	\$HOME/apps/apps_st/comm
ORACLE_HOME	\$HOME/<SID>ora/8.0.6	\$HOME/apps/tech_st/10.1.2
IAS_ORACLE_HOME	\$HOME/<SID>ora/IAS	\$HOME/apps/tech_st/10.1.3
Database Home		
ORACLE_HOME	\$HOMR/<SID>db/10.2.0	\$HOME/db/tech_st/10.2.0
ORADATA	\$HOMR/<SID>data	\$HOME/db/apps_st/data
INST_TOP	N/A	\$HOME/inst/apps/<context_name>

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Below picture shows the latest R12 TOPS



Below picture shows 11i TOPS

