Oracle Real Application Clusters Special Interest Group

The Oracle Real Application Cluster (RAC) SIG is a forum to advance RAC awareness and adoption while enhancing the experience of current RAC users by providing a forum for technical interchange.

The RAC-SIG was officially launched at Oracle World 2003 in San Francisco and was attended by members of the user community, members of the RAC development team, and executive board members of the IOUG. The highlight of the event was a roundtable panel consisting of Oracle executives Ken Jacobs, VP (Product Strategy), Sohan DeMel, Program Management Director, RAC Pack, Angelo Pruscino, VP (Architecture - RAC), Roger Chopin, VP (Data Storage Technologies), Hasan Rizvi, VP (System Management Products), and Richard Sarwal, VP (Server Performance).

The SIG took an international focus with its kick off meeting at the Oracle World in Paris in October of 2003. The meeting held in Paris France was attended by the user community, members of the RAC development team, executive board members of the EOUG and board members of the RAC-SIG.

Oracle9i Real Application Clusters (RAC) provides a highly available, scalable and manageable solution by sharing complete access to a single database among nodes in a cluster. This shared access removes any single point of failure from the database solution. Even during a system fault in one of the nodes, data can continue to be accessed from any of the remaining nodes. Committed work on the failed node is recovered automatically without administrator intervention and without data loss. RAC is an Oracle Corporation exclusive technology that enables building large systems from commodity components and is the foundation for Enterprise GRID computing.

Oracle9i RAC has been licensed by thousands of Oracle customers worldwide. To date, there are over 560 documented production installations in 47 countries.

The primary function of the RAC-SIG is to provide a forum and networking opportunity for users to exchange and share information pertaining to the RAC technology. The RAC SIG will:

- Maintain a discussion forum for discussion of RAC related topics. This user driven discussion forum is free and can be accessed at www.oracleracsig.org. Through this forum users can get and share personal experiences on implementation, administration, performance tuning of database systems on RAC
- Members of IOUG can have an added advantage by signing up for the RAC-SIG list server. Instructions to signup to this list server is available at http://www.ioug.org/networking/rac.cfm
- Provide meeting for members to meet and discuss RAC directions and challenges at various Oracle and user group events such as the Oracle World, IOUG-Live.
- Provide special conference calls for RAC-SIG members across the world sponsored by Oracle Corporations RAC PAC team and other local communities.
- Collectively give feedback to Oracle for RAC development.

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