



ORACLE EMEA ETC REAL APPLICATION CLUSTER LINUX DEMONSTRATION

ORACLE EMEA ETC REAL APPLICATION CLUSTER DEMO

THE ETC'S REAL APPLICATION CLUSTER DEMONSTRATION INCLUDES

- Scalability of the solution with over 4,000 concurrent users
- Real world workload using the Oracle 11i e-Business suite for batch and OLTP transactions
- High Availability of the Database when Node crashes occur
- Running on HP Hardware featuring RHAS Linux OS
- Explanations of architectural deployments to maximise hardware investment

The Enterprise Technology Centre is an Oracle EMEA (Europe, Middle East and Africa) facility located in Oracle UK Headquarters at Thames Valley Park, Reading, UK. Its key mission is to ensure customers are successful in choosing and deploying the most appropriate technology solutions to meet their business challenges. This is achieved by showcasing Oracle and Partner products and joint technologies to customers and advising on the most appropriate complementary solutions that meet each customer's unique requirements. Technical / business presentations and discussions are significantly enhanced by a suite of compelling demonstrations which validate these products and joint technologies.

Real Application Cluster Demo Overview

The EMEA ETC 9i RAC demonstration showcases the partnership between Oracle, HP and RedHat. It provides an ideal proof point for customers who want to see a real world application, the Oracle 11i e-Business Suite, running on a 9iRAC database on HP Linux clusters. The demonstration focuses on both the scalability and high availability achievable with 9iRAC.

An agenda for a typical visit includes a business and technical overview of 9i Real Application Clusters and a live demonstration of 4000 + 11i e-Business users on a 4 node HP Linux Cluster. The demo will show the inherent scalability of 9i Real Application Clusters when the user population is doubled and tripled with the addition of extra processing nodes within the cluster. Active processing nodes are crashed to show the speed of reconfiguration within 9iRAC when confronted with an unforeseen outage. Transparent Application Failover is also demonstrated to show active users on a node that crashes, failover seamlessly to spare capacity within the same cluster. The ETC team will also focus on the specifics of running 9iRAC on HP Linux clusters, looking at the important areas of the underlying OS, clustering layers, interconnect technologies and clustered file systems.

The 9i RAC demo has been successfully utilised in over one hundred and fifty customer visits with very positive customer and account team feedback.

Real Application Cluster Demo Components

- **Functionality:** 11i e-Business Suite Professional Interface, Oracle Forms, 9i Real Application Clusters. Load generation software, Mercury Loadrunner.
- **Scalability:** The demonstration shows how 9i Real Application Clusters can scale seamlessly to in excess of 4000 concurrent 11i eBusiness users, both OLTP and the related batch processes, on a 4 node Linux cluster.

BEBEFITS OF THE SOLUTION

THE DEMONSTRATION SHOWS HOW YOU CAN BENEFIT:

- Flexible deployment of hardware resources
- Maximise available hardware resources
- No changes required to application systems
- TCO reductions in hardware procurement costs
- Database server consolidation
- Highest levels of availability by using Real Application Clusters and 9i Application Server

- High Availability: The demonstration shows how 9i Real Application Clusters provide resilience, fast reconfiguration and recovery in the event of unplanned outages.
- Manageability: Using Oracle Enterprise Manager to manage the 9i Real Application Cluster.

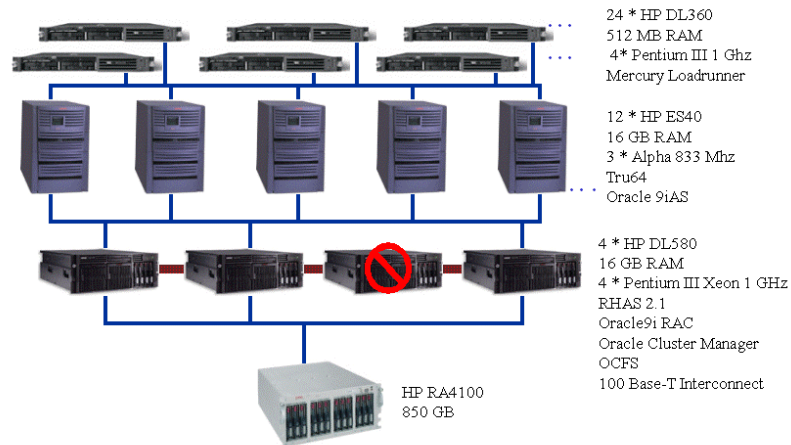


Figure1. Configuration of The Real Application Cluster Demonstration

Visiting the ETC

To book a visit please contact your Oracle or partner account manager. If you do not have an assigned account manager, please email etc_emea@oracle.com or telephone us on +44 (0) 118 924 6751 for further information.

Usage of the ETC is free of charge (apart from travel and accommodation costs) to all customers in EMEA.

The ETC will manage the entire visit. This includes preparing a bespoke agenda, delivering technical and business presentations, providing supporting demonstrations and organising airport pickup and hotel accommodation (if required).

Further details about the ETC can be found at the Oracle intranet site at etc.emea.oracle.com or the internet site at etc.oracle.com

