|  |  |  |
| --- | --- | --- |
| **MAA - Data Guard Redo Transport and Network Best Practices (文档 ID 387174.1)** | [IMG_256](https://support.oracle.com/epmos/faces/DocumentDisplay?id=387174.1%26_adf.ctrl-state=c8ek4b4x5_129%26_afrLoop=182638125719104)  [转到底部](https://support.oracle.com/epmos/faces/DocumentDisplay?id=387174.1&_adf.ctrl-state=c8ek4b4x5_129&_afrLoop=182638125719104) | IMG_257 |

IMG_258

|  |
| --- |
| \*\*\*Checked for relevance on 16-Jul-2014\*\*\*  \*\*\*\* checked for relevance '23-Nov-2015' \*\*\*\*  Data Guard Redo Transport &  Network Best Practices   Summary: There are two areas to consider when tuning the performance of an [Oracle Data Guard](http://www.oracle.com/goto/dataguard) configuration. The first is Redo Transport Services that transmit redo data generated by a production database to a local or remote standby database. The second is Log Apply Services that apply redo data to a standby database. The Oracle [Maximum Availability Architecture (MAA)](http://www.oracle.com/technetwork/database/features/availability/oracle-database-maa-best-practices-155386.html) provides detailed best practices to optimize the performance of these essential services.   The MAA papers listed below provide best practices and include results from Oracle’s MAA test lab showing performance improvements that can be achieved with a network optimized for Data Guard Redo Transport Services.   For Oracle Database 10g Release 2 Data Guard Redo Transport & Network Best Practices - <http://www.oracle.com/technetwork/database/features/availability/maa-wp-10gr2-dataguardnetworkbestpr-134557.pdf> This is also usable with Oracle 11g environments.    For Oracle Database 12c Release 1 Data Guard Redo Transport ASYNC/SNC & Network Best Practices - <http://www.oracle.com/technetwork/database/availability/async-2587521.pdf><http://www.oracle.com/technetwork/database/availability/sync-2437177.pdf> For Oracle9i Data Guard Redo Transport & Network Best Practices, see the Attachment section.   Note: These papers assume that the reader is familiar with Oracle Data Guard Redo Transport Services from reading Oracle Data Guard Concepts and Administration documentation.   Additional MAA papers available on the Oracle Technology Network (OTN) provide best practices for Log Apply Services can be found on the [Maximum Availability Architecture (MAA)](http://www.oracle.com/technetwork/database/features/availability/oracle-database-maa-best-practices-155386.html) site. |