

Introduction

The Oracle HTTP Server (OHS) provides key infrastructure for serving the Internet's HTTP protocol. OHS is used to return responses for both process-to-process and human generated requests from browsers. Key aspects of OHS are its technology, its serving of both static and dynamic content and its integration with both Oracle and non-Oracle products.

Technology - OHS is based on the proven, open source technology of both Apache 1.3 and Apache 2.0. OHS versions based on Apache 2.0 now provide the ability to accommodate the newest version of the Internet Protocol, IPv6. In addition OHS now provides, via the open source product `mod_security`, an application firewall capability.

Static and Dynamic Content - OHS serves static content directly or via standard interfaces such as WebDAV standard. Great flexibility is provided in dynamic content generation and many languages, such as Java, C/C++, Perl, PHP and PLSQL are provided for content generation.

Integration - While OHS has standalone deployment options; it can also be deployed in a highly integrated manner with Oracle clustering, monitoring, Single Sign On or Web Caching technology. In addition, Oracle offers Plug-ins (Proxy, OC4J, and OSSO) for integration of the Oracle Application Server with non-Oracle HTTP Servers.

In this Statement of Direction, Oracle Corporation provides a road map of Apache 2.0 support in OHS.

Apache 2.0 Support

OHS based on Apache 2.0 was released as a standalone product starting with Oracle Application Server 10g Release 2 (10.1.2). The OHS based on Apache 1.3 is provided both in standalone as well as part of Oracle Application Server install. OHS based on Apache 1.3 is considered the primary and default HTTP listener in the Oracle Application Server.

OHS based on Apache 2.0 supports all of the same modules as the OHS based on Apache 1.3 does except for `mod_plsql`, `mod_oradav`, and `mod_dms`. In future release of the Oracle Application Server these three modules will be available with the OHS based on Apache 2.0. It is also planned for OHS based on Apache 2.0 to become the primary and default HTTP listener for the Oracle Application Server in the next major release of Oracle Application Server.

ORACLE FUSION MIDDLEWARE

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Authors: Shail Goel, John Lang

Oracle Corporation

World Headquarters

500 Oracle Parkway

Redwood Shores, CA 94065

Worldwide Inquiries:

+1.650.506.7000

Fax +1.650.506.7200

<http://www.oracle.com/>

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