

**Hyperion® Provider Services™**  
**Release 9.3.1**  
**Readme**

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## Readme File for All Platforms

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### Purpose

This document includes important, late-breaking information about this release of Hyperion Provider Services. Review this information thoroughly before installing Provider Services.

This release of Provider Services is an English only release.

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### New Features

A list of new features is available in the *Hyperion Provider Services New Features*. See [Accessing Hyperion Product Documentation](#).

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### Installation Updates

#### **Hyperion License Compliance**

Hyperion no longer ships or requires Hyperion® License Server™ (or standalone license files) for use with Hyperion products.

To ensure compliance with your license agreement, Hyperion recommends that you implement an auditing process. In addition, during product configuration with Hyperion Configuration

Utility, you activate only the features you purchased. For more information, see "Hyperion License Compliance" in *Hyperion Installation Start Here*.

### Upgrading

If you upgrade any Hyperion product to release 9.3.1, you must also upgrade Hyperion Shared Services to release 9.3.1.

### Supported Upgrade Paths

If you are upgrading from a previous release of Hyperion products, note the following supported upgrade paths:

- 9.2.0.3 to 9.3.1

Note: Upgrading from 9.2 releases prior to 9.2.0.3 will be supported in an upcoming service pack.

- 9.3.0.x to 9.3.1

If you are using a release prior to 9.2.0.3, you must first upgrade to one of the versions noted above, and then upgrade to 9.3.1. See the product installation guides for the products you are using for upgrade procedures.

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## Known Issues

- If you install 9.3.1 Provider Services over a previous version, two uninstall folders (uninstall and uninstall2) are created in `\HYPERION_HOME\AnalyticProviderServices`. Neither folder is active, and if you try to uninstall, you get a NULL error. (8-629655841)
- Using Hyperion Configuration Utility to re-deploy an existing web application to WebLogic 8.1.x does not work properly. A workaround is to first un-deploy the web application using the application server admin console, and then use Hyperion Configuration Utility to deploy the web application fresh.
- JAPI opens and shares a single connection with Analytic Services between all its interfaces for each JAPI session. JAPI uses counters to track the number of interfaces using the connection based on the `IEssCube.openCubeView/IEssDomain.openCubeView/IEssCube.openMemberSelection()` calls and hence the number of `IEssMemberSelection.close()` calls should match the number of `openMemberSelection()` calls for a proper closure of the connection.  
  
Improper usage of this API would result in errors while opening a `MemberSelection` to a different cube from the same session.
- When managing Shared Services models and naming applications, you cannot use the forward slash (/), backslash (\), or double quotation (") characters. All other alphanumeric and special characters can be used in application names. (8-514151218)

- Application Server Directory Name Should Not Contain Spaces. To avoid deployment-related issues with Shared Services, the directory name of your application server installation must not contain spaces.
- If you are using Windows Server 2003 Service Pack 1 with Hyperion System 9 products, your system may experience an abnormal shutdown. To prevent this, install the update from Microsoft by going to: <http://support.microsoft.com/kb/923996/>
- Users with empty passwords are not supported. Microsoft Active Directory sp2 and earlier releases of Hyperion applications are known to have connectivity issues over SSL. To resolve such issues, refer to: <http://support.microsoft.com/default.aspx?scid=kb;en-us;Q320711>. Hyperion Remote Authentication Module 9.0.x does not support SSL connections on AIX.

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## Defects Fixed

- The Drill Through operation via JAPI returns a maximum of 100 rows even if the SQL returns more than 100 rows. (8-568738151)
- The Drill Through Java API does not close Essbase and Oracle connections after running. (8-589947466)
- When using Hyperion Configuration Utility to specify a username and password for WebLogic, enter the username and password to use for the WebLogic administrator for the deployed application. It is not necessary to enter an existing WebLogic username and password (8-541606733).
- Provider Services can become unresponsive on AIX WebSphere 6.0.2.11 with JRE 1.4.2 when running with a high number of concurrent users (8-540510911).
- On HP-UX systems, when using the Hyperion Home Migration Utility to copy Hyperion Home components to a new location, the migration utility sometimes does not remove components from the old location (1-212067873).
- Using the JAPI function IEssCube.setActive on two databases within the same application concurrently does not set the second cube active (8-537773201).
- In SSL mode, external user directories are inaccessible after upgrading from Release 9.2.x to 9.3.0 due to a change from JVM 1.4.2 to JVM 1.5. When configuring SSL for 9.2.x, certificates should have been imported into the JVM 1.4.2 location; after upgrading to 9.3.0, you must reimport the certificates into the new JVM location (8-531441875, 8-532674961).
- If you setup clustered Provider Services with High Availability and Load Balancing, Smart View client is unable to connect to either the High Availability or Load Balancing URL (8-526612441, 8-518952581).
- When adding a cluster in the Provider Services node in Administration Console, localhost is not displayed as an available resource even though localhost is listed under the Standalone Servers node (1-155071458).

- On UNIX platforms, Application Server Deployment or Web Server Configuration tasks may fail if the temporary folder (as defined by the TEMP environment variable) contains \*-build.xml files created by another user. Ensure that \*-build.xml files do not exist in the temporary folder before running Hyperion Configuration Utility (1-246275191).
- Choosing to configure Provider Services with Tomcat as a Windows service in 64-bit Windows will cause an error message to occur when you attempt to start the service (1-172254316).
- When running Hyperion Configuration Utility after upgrading products from release 9.0.0 to release 9.2, the product selection page may display multiple listings for a product or may not list the product you are trying to configure (1-307406971).
- You cannot execute a drill-through report when the drill-through intersection contains duplicate (non-unique) member names (1-91105301).
- In Provider Services, the default idle session timeout is 60 minutes, which can be set in Administration Services Console. When connected to Provider Services and the connection is timed out due to inactivity, Smart View does not restore connection or mark the connection as disconnected. The only way to restore connection is to disconnect and reconnect to Provider Services using Connection Manager (1-88264668).
- On large retrievals, if the zoom in level is set to "All Levels," performance may be slower than usual (1-75952032).
- In the Smart View client Connection Manager, you cannot create connections to Analytic Provider Services through the Shared Services option. You must connect through the URL Provider option (1-119324550).
- If you are using Provider Services on Tomcat on Solaris, then use the default deployment for Tomcat. Do not use the Configuration Utility to deploy on Tomcat (1-102903121).

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## Documentation Updates

### **Accessing Hyperion Product Documentation**

The most recent version of each Hyperion product guide is available for download from the Documentation area of the Oracle Technical Network (OTN) Web site (<http://www.oracle.com/technology/index.html>).

Documentation is also available from the Oracle E-Delivery Web site ([http://edelivery.oracle.com/EPD/WelcomePage/get\\_form](http://edelivery.oracle.com/EPD/WelcomePage/get_form)). Please note that individual product guides are available for download on the Oracle Technical Network (OTN) Web site only.

### **Correction to Configuring SSL on WebLogic Procedures**

Two procedures in the Hyperion Provider Services Installation and Administration Guide are incorrect. Please substitute the following steps.

### **Configuring a Custom SSL Setup on WebLogic** (page 110)

Replace steps 1 through 5 as follows:

1. Start the Weblogic server in the following location:

Windows: <HYPERION\_HOME>/deployments/WebLogic9/bin/StartWebLogic.cmd

Unix: <HYPERION\_HOME>/deployments/WebLogic9/bin/StartWebLogic.sh

2. Open the WebLogic Admin console application using the URL:

`http://localhost:7001/console`

3. Log in using the administrative user name and password. The default user name and password are both `hyperion`.
4. In the left navigation pane, select Environment > Servers > `aps`.
5. Click `aps` to display the configuration page for `aps`.

### **Configuring a Simple SSL Setup on WebLogic** (page 110)

Replace steps 1 through 4 as follows:

1. Start the WebLogic server.
2. Open the Admin console application, using `http://localhost:7001/console`.
3. Log in as Admin. The default user name and password are both `hyperion`.
4. In the navigation pane, select Environment> Servers > `aps`.