

This FAQ addresses frequently asked questions relating specifically to Oracle Access Manager (OAM) 10.1.4.3.0 and how it integrates with Oracle Fusion Middleware 11g components as well as other Oracle Identity Management products.

Please also refer to the generic OAM 10gR3 FAQ, linked below, for more information:

http://www.oracle.com/technology/products/id_mgmt/coreid_acc/pdf/oracle-access-manager-10gr3-faq-ext-update.pdf

General Information

1 Why is Oracle Access Manager 10.1.4.3.0, a 10g product, a part of Oracle Fusion Middleware 11g?

Oracle Access Manager (OAM) 10.1.4.3.0 is a part of Oracle Fusion Middleware (OFM) 11g because OAM is the recommended single sign-on solution for all OFM 11g applications.

Oracle Fusion Middleware 10g recommends Oracle Single Sign-On (OSSO) as the single sign-on solution. However, it has been decided that OSSO will not be ported to WebLogic Application Server (WLS) in the OFM 11g release. Therefore, OAM 10.1.4.3.0 is included as part of OFM 11g to ensure OFM customers have access to the recommended single sign-on solution.

OSSO 10g is also certified to work with OFM 11g as a single sign-on solution, but is not the recommended solution. This gives customers that have previously deployed OSSO 10g for their existing Fusion Middleware 10g applications a path to upgrade the applications while keeping their single sign-on infrastructure intact.

2 What is new in Oracle Access Manager 10.1.4.3.0?

Many features have been added into Oracle Access Manager (OAM) 10.1.4.3.0 specifically for Oracle Fusion Middleware (OFM) 11g. There are two such features most noteworthy and they are the OAM Configuration Tool and the OAM Authentication Provider for WebLogic Application Server (WLS) 10.3.1.

The OAM Configuration Tool is a utility created to simplify the application integration process for OAM 10.1.4.3.0. In prior versions of OAM, customers have to create webgate profiles and many policy elements which are error-prone due to the manual creation process. With the utility, customers can execute it with appropriate parameters and the utility will automatically generate the webgate profiles and all necessary policy elements to enable single sign-on for the target application.

The OAM Authentication Provider for WLS 10.3.1 is an out-of-the-box authentication and identity assertion provider that OFM customers can use in conjunction with OAM. OFM customers will automatically gain the OAM Authentication Provider in the WLS Administration Console as an out-of-the-box security provider. This provider allows an OAM authenticated user to single sign-on to a WLS deployed application by asserting the single sign-on user's identity into WLS's security context. Note that the OAM Authentication Provider is basically a new and simplified version of the existing OAM WLS SSPI connector. However, OAM Authentication Provider only offers the authentication and identity assertion features unlike the existing OAM WLS SSPI connector which also provides authorization and role mapping features.

For a demonstration of how the OAM Configuration Tool and OAM Authentication Provider simplify the application integration process, please follow this link for a demo viewlet:

http://www.oracle.com/technology/products/id_mgmt/coreid_acc/htdocs/oam_application_integration_demo.swf

3 Must all Oracle Fusion Middleware 11g customers use Oracle Access Manager 10.1.4.3.0?

No, Oracle Fusion Middleware (OFM) 11g customers are not required to use Oracle Access Manager 10.1.4.3.0 as their single sign-on solution. For example, customers who have deployed Oracle Single Sign-On (OSSO) 10g for Oracle Fusion Middleware 10g applications can continue to use OSSO 10g for new OFM 11g applications. However, doing so will necessitate running instances of Oracle Application Server (OC4J) 10g.

4 What Oracle Fusion Middleware 11g applications are certified with Oracle Access Manager 10.1.4.3.0?

The table below shows the Oracle Fusion Middleware 11g applications that are certified and supported with Oracle Access Manager (OAM) 10.1.4.3.0. Note that Classic Portal, Forms, Reports, and Discoverer are not certified.

Certified Oracle Fusion Middleware 11g applications									
	WebCenter	SOA Worklist	SOA BAM	SOA B2B	ADF/ ADFdi	EM Console	WLS Console	Classic Portal	Forms, Reports, Discoverer
Form based Authentication	X	X	X	X	X	X	X		
Client Certificate Authentication	X	X	X	X	X	X	X		

5 Why are some Oracle Fusion Middleware 11g applications not certified with Oracle Access Manager 10.1.4.3.0?

Classic Portal, Forms, Reports, and Discoverer are not certified with Oracle Access Manager (OAM) 10.1.4.3.0 because these applications have a hard-dependency on features provided only by Oracle Single Sign-On (OSSO) 10g. In specific, OSSO 10g supports two features that are not in OAM 10.1.4.3.0 and they are as follows:

- Dynamic Directives – This feature allows applications to dynamically invoke OSSO 10g authentication events through the use of proprietary HTTP response codes.
- pStore – This feature allows applications to insert sensitive information into OSSO's storage schema.

Due to the hard-dependency to OSSO 10g only features, Classic Portal, Forms, Reports, and Discoverer cannot be certified with OAM 10.1.4.3.0.

6 How can one single sign-on enable Classic Portal, Forms, Reports, and/or Discoverer?

Customers who want to single sign-on enable Classic Portal, Forms, Reports, and/or Discoverer can do so using Oracle Single Sign-On (OSSO) 10g as the solution. The integration methodology is no different from how OSSO 10g protected these applications in Oracle Fusion Middleware 10g. However, using OSSO 10g will necessitate running instances of Oracle Application Server (OC4J) 10g.

7 Can Oracle Access Manager 10.1.4.3.0 integrate with Oracle Single Sign-On 10g?

Yes, Oracle Access Manager (OAM) 10.1.4.3.0 can be integrated with Oracle Single Sign-On (OSSO) 10g. The integration methodology is no different from previous versions of OAM. For more information, please refer to OAM 10.1.4.3.0 documentation library, specifically the Integration Guide, link below.

http://download.oracle.com/docs/cd/E15217_01/index.htm

8 Where can customers find certification information for Oracle Access Manager 10.1.4.3.0?

Customers can find the certification matrix for Oracle Access Manager (OAM) 10.1.4.3.0 at the link below:

http://www.oracle.com/technology/products/id_mgmt/coreid_acc/pdf/oracle_access_manager_certification_10.1.4_r3_matrix.xls

The certification matrix contains certification information for all OAM components such as access server, identity server, webgates, webpass, and policy manager.

9 Does 10.1.4.2.0 webgates work with Oracle Access Manager 10.1.4.3.0?

Yes, all existing 10.1.4.2.0 webgates are compatible and supported to work with Oracle Access Manager (OAM) 10.1.4.3.0 access server. In fact, customers can use webgates of prior versions up to 6.x webgates with OAM 10.1.4.3.0.

ORACLE FUSION MIDDLEWARE

Oracle Fusion Middleware 11gR1: Oracle Access Manager 10.1.4.3.0 FAQ

June 2009

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