

**Oracle® Enterprise Single Sign-on  
Provisioning Gateway**

Release Notes

Release 10.1.4.1.0

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## Oracle ESSO Provisioning Gateway

**Version 10.1.4.1.0**  
**November, 2008**

Oracle is releasing version 10.1.4.1.0 of Oracle Enterprise Single Sign-On Provisioning Gateway (ESSO-PG). These release notes provide important information about this release. The information in this document supplements and supersedes information in the ESSO-PG product documents.

The following topics are discussed:

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## What's New in ESSO-PG 10.1.4.1.0

### ***Syslog Event Logging***

The ESSO-PG Server logging capabilities have been expanded to include Syslog. The Syslog option enables the ESSO-PG server to send all event records to a Syslog daemon for auditing and troubleshooting. The Syslog daemon can be located on any computer in your organization's network.

### ***Minimum Permissions Document***

The ESSO-PG documentation set has been increased to include a new document: *v-GO PM Minimum Permissions Guide*. When you install ESSO-PG, you must create a specific service account, at the domain level, in order for ESSO-PG to function properly. This guide describes how to increase security by creating such an account with a specific set of permissions to certain objects within Active Directory.

## Resolved Issues

Issues that were reported in earlier releases of ESSO-PG that have been resolved in this release include:

Tracking Number	Description of Issue
a7508	<p>Entlist could not be found</p> <p><b>Note:</b> This only applied to Active Directory storage.</p> <p>ESSO-LM could not locate the Entlist when any form of the word "People" was used in the "User Path(s)" field and "Locate in User" was enabled.</p> <p>These settings are configured on the Storage page under the Settings tab in the ESSO-PG Management Console.</p> <p>To work around this issue:</p> <ul style="list-style-type: none"><li>• Use Configuration Objects instead of Entlists if "Locate in User" is enabled. <i>OR</i></li><li>• Do not create folders with any form of the word "People" in the name. For example, "mypeople," "yourpeople," "peoplesoft," etc.</li></ul>

## Open Issues

This section describes issues that remain open in this release.

Tracking Number	Description
a11373	<p>ESSO-PG Console: An error was received when an administrator attempted to query users on IBM Tivoli LDAP repositories after a prolonged period of connection inactivity.</p> <p>Workaround: Navigate to either <b>Settings</b> &gt; <b>Storage</b> or <b>Settings</b> &gt; <b>Event Log</b>. The error will be eliminated and the console will function normally again.</p>
a11352	<p>From the ESSO-PG Administrative Console, a user was unable to delete SSO users in Sun Directory repositories even after assigning the Delete SSO User right in the ESSO-LM Console. The user received the error message: "The user is not authorized for this action."</p> <p>Workaround: From the ESSO-LM Administrative Console, delete the SSO User.</p>
a11163	<p>On the ESSO-PG Console, using Active Directory with Configuration Objects, an authorized user cannot delete all logons:</p> <ol style="list-style-type: none"><li>1. From the ESSO-LM Administrative Console, an administrator is given Add, Modify, and Delete permissions to an application from its provisioning tab, then pushes the application to the repository CO.</li><li>2. From the ESSO-PG Console, the administrator selects a user in the user list and selects Delete All Logons and receives the error message, "The user is not authorized for this action."</li></ol> <p>Workaround: Delete the SSO user and delete each logon.</p>

# Hardware and Software Requirements

The ESSO-PG hardware and software requirements are listed under the following sections:

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## ***Supported Operating Systems***

The ESSO-PG Server is supported on the following operating systems. See the ESSO-LM product documentation for client requirements.

Operating System	Versions Supported
Microsoft® Windows® 2000 Server	SP4
Microsoft Windows Server 2003 Family (recommended server)	SP1

## System Requirements

The ESSO-PG components system requirements are as follows:

### Disk Space Requirements

*Disk space requirements for the Client Plug-in:*

	Minimum, excluding temporary space and runtime expansion	Temporary disk space (/tmp) needed during installation	For runtime expansion (configuration data and logs)
MSI	< 1 MB	10 MB	< 1 MB
EXE	< 1 MB	10 MB	< 1 MB

*Disk space requirements for the CLI:*

	Minimum, excluding temporary space and runtime expansion	Temporary disk space (/tmp) needed during installation	For runtime expansion (configuration data and logs)
MSI	25 MB	50 MB	2 MB
EXE	25 MB	50 MB	2 MB

*Disk space requirements for the Server:*

	Minimum, excluding temporary space and runtime expansion	Temporary disk space (/tmp) needed during installation	For runtime expansion (configuration data and logs)
MSI	7 MB	20 MB	2 MB
EXE	7 MB	30 MB	2 MB

### Other Disk Space Requirements

The following components require additional disk space requirements:

- Microsoft .NET Framework 2.0: 20 MB hard drive space (if not present)

#### A note about the MSI installer and EXE installer

The disk space requirements are different for the MSI and EXE installers as there are differences in the capabilities of these installers:

- The EXE installer file includes Microsoft .NET Framework version 2.0, which is a requirement for v-GO PM.
- The EXE installer file can be run in multiple languages. The MSI file is English-only.



## Memory Requirements

### *Memory Requirements for the Client Plug-in:*

- Minimum: 256 MB RAM
- Recommended: 512 MB RAM

### *Memory Requirements for the CLI:*

- Minimum: 256 MB
- Recommended: 512 MB

### *Memory Requirements for the Server:*

- Minimum: 512 MB RAM
- Recommended: 2 GB RAM



Although this application can run in an environment with the minimum amount of memory installed, the computer's memory usage should be monitored and additional memory added as needed. A low memory condition can cause this application to fail.

## Processor Requirements

### *Processor Requirements for the Client Plug-in:*

- Minimum: 1 GHz processor
- Recommended: 2.0 GHz processor

### *Processor Requirements for the Server:*

- Minimum: 1 GHz Opteron- or Xeon-class processor
- Recommended: 2 GHz dual-processor Opteron- or Xeon-class processor

## Software Prerequisites

The ESSO-PG components require the following software:

### ESSO-LM


- ESSO-LM 10.1.4.1.0

### Microsoft .NET Framework

- Microsoft .NET Framework 2.0 is required for the Administrative Console.

## Microsoft Internet Information Server

- Microsoft IIS 5.0 and Microsoft IIS 6.0 (6.0 is recommended)

	<p>If Active Directory or ADAM is used, the anonymous account used in IIS must have administrative privileges and the server must be joined to the domain.</p> <p>If you are running Windows 2000 SP4, make sure that the ASP.NET account (or IWAM_Machine if ASP.NET does not exist) has the privilege to impersonate a client after authentication. Please refer to <a href="http://support.microsoft.com/kb/821546">http://support.microsoft.com/kb/821546</a> for more information.</p>
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## Microsoft Web Services Enhancements

- Microsoft Web Services Enhancements 3.0 (WSE 3.0) (installed by ESSO-PG)

### Repositories:

Repository	Versions Supported
Microsoft Active Directory	2000, 2003
Microsoft Active Directory Application Mode	2003 SP1
IBM Tivoli Directory Server	5.2
Sun Java System Directory Server	5.2
Oracle Internet Directory	10.1.4.0.1
Novell eDirectory	8.8 SP1

### Databases (only required if using Event Logging):

Database	Versions Supported
Microsoft SQL Server	2000, 2005
Microsoft SQL Server Express Edition	2005
Microsoft SQL Server Desktop Engine (MSDE)	2000
Oracle Database Management System	10g

### Browsers:

Browser	Versions Supported
Internet Explorer	6.0, 7.0 (with 128-bit encryption)
Mozilla Firefox	1.0, 2.0

## Installer Requirements

To install ESSO-PG, you must have administrative privileges for the ESSO-PG /IIS server.

## Certificate Requirements

An X.509 Certificate for SSL must be obtained from a Certificate Authority.

A Trusted Root CA Certificate should also be downloaded from your Certificate Authority into the list of trusted root CAs on the local computer.

For more information, see the Enable SSL section in the *ESSO-PG Installation and Setup Guide*.

A certificate setup guide is provided with the ESSO-PG documentation suite. If you have not set up a certificate authority and want to use Microsoft Certificate Services to obtain certificates, refer to the *ESSO-PG Certificate Setup Guide* which walks you through obtaining the necessary certificates using Microsoft Certificate Services.

## Product Documentation

The following documents support this product:

- *ESSO-PG Installation and Setup Guide*
- *ESSO-PG Administrator Guide*
- *ESSO-PG CLI Guide*
- *ESSO-PG.Net CLI SDK Guide*
- *ESSO-PG Java CLI SDK Guide*
- *ESSO-PG Certificate Setup Guide*
- *ESSO-PG CONTROL-SA Integration and Installation Guide*
- *ESSO-PG TIM Integration and Installation Guide*
- *ESSO-PG SIM Integration and Installation Guide*
- *ESSO-PG SIM Integration and Installation Guide using the Java CLI*
- *ESSO-PG OIM Connector User Guide*
- *ESSO-PG Minimum Permissions Guide*
- *ESSO-PG Release Notes*
- *ESSO-PG Administrative Console Help*