

**Oracle® Enterprise Single Sign-on
Kiosk Manager**

Release Notes

Release 11.1.1.2.0

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Abbreviations and Terminology

Following is a list of commonly-used abbreviations and terminology.

Abbreviation or Terminology	Full Name
Administrative Console	ESSO-LM Administrative Console
Agent	ESSO-LM Manager
FTU	First Time Use Wizard
ESSO-AM	Oracle Enterprise Single Sign-on Authentication Manager
ESSO-PG	Oracle Enterprise Single Sign-on Provisioning Gateway
ESSO-KM	Oracle Enterprise Single Sign-on Kiosk Manager
ESSO-LM	Oracle Enterprise Single Sign-on
ESSO-PR	Oracle Enterprise Single Sign-on Password Reset

Oracle Enterprise Single Sign-on Kiosk Manager 11.1.1.2.0

Oracle® is releasing version 11.1.1.2.0 of Oracle Enterprise Single Sign-on Kiosk Manager (ESSO-KM). These release notes provide important information about this release. The information in this document supplements and supersedes information in the related product documents.

What's New in ESSO-KM 11.1.1.2.0

ESSO-KM delivers a secure, easy-to-use, and easy-to-administer solution that addresses the needs of traditional single sign-on in a kiosk environment. ESSO-KM has a client-side agent that is capable of running scripts and ending tasks triggered by events as well as suspending and closing inactive sessions.

The major new feature of this product is:

Polish Language Support

ESSO-KM now includes support for the Polish language.

To install the Polish language pack, during installation select a **Custom** install, expand **Language Packs**, and select **Polish**.

What's Changed

Cached Credentials

The Cached Credentials feature is now disabled by default. In the previous release it was enabled by default. This setting is located in the ESSO-LM Administrative Console under **Global Agent Settings > Kiosk Manager > Cached Credentials: Use cached credentials**.

Resolved Issues

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

a13238	A ESSO-KM session will not unlock if you are synchronizing with ADAM and the ESSO-KM client machine is not on the AD domain.
a12954	If a user authenticates to ESSO-KM with a smart card, and then cancels the authentication dialog, the status message "Logon canceled" is not cleared from the ESSO-KM Desktop Manager.
a11957	After a password is reset from ESSO-KM through ESSO-PR, an Internet Explorer dialog displays asking if you want to close the window.
a12868	After locking an open session, the Log On button on the ESSO-KM Desktop Manager may take several seconds to become enabled. This is a sporadic issue.

Open Issues

This section describes issues that remain open in this release.

Tracking Number	Description
a9050	<p>ESSO-KM allows tray window pop-ups when locked.</p> <p>There is no workaround to this issue.</p>
a14208	<p>When using RSA Secur ID to authenticate to ESSO-KM, a user may be prompted to authenticate two times when starting a session. This only happens when the Use cached credentials setting is enabled. This setting is located in the ESSO-LM Administrative Console under Global Agent Settings > Kiosk Manager > Cached Credentials: Use cached credentials.</p> <p>There is no workaround to this issue. The user must authenticate two times.</p>
a13155	<p>When using RSA Secur ID to authenticate to ESSO-KM, a user will see a synchronization dialog after authenticating to a session. This only happens when the Use cached credentials setting is disabled. This setting is located in the ESSO-LM Administrative Console under Global Agent Settings > Kiosk Manager > Cached Credentials: Use cached credentials.</p> <p>There is no workaround to this issue. The user must supply synchronization credentials when starting a session.</p>
a14683	<p>When using Microsoft Base Smart Card CSP and a Smart Card to authenticate to ESSO-KM, a user may be prompted to authenticate two times when starting a session. This only happens when the Use cached credentials setting is enabled.</p> <p>To work around this issue, you can set Use cached credentials to Disable or accept the default value. This setting is located in the ESSO-LM Administrative Console under Global Agent Settings > Kiosk Manager > Cached Credentials: Use cached credentials.</p>

Hardware and Software Requirements

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

- [Supported Operating Systems](#)
- [System Requirements](#)
- [Software Prerequisites](#)
- [Supported Authenticators](#)

Supported Operating Systems

ESSO-KM are supported on the following operating systems:

Operating System	Versions Supported
Microsoft Windows XP	SP3
Microsoft Windows Server 2003	SP2

System Requirements

ESSO-KM system requirements are as follows:

Disk Space Requirements

Disk space requirements for the Agent:

	Minimum, excluding temporary space and runtime expansion	Temporary disk space (/tmp) needed during installation	For runtime expansion (configuration data and logs)
MSI	20 MB	40 MB	250 MB
EXE	50 MB	100 MB	250 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)
- Microsoft Windows Installer: 20 MB hard drive space (if not present and if used)

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 ESSO-KM.
- The EXE installer file can be run in multiple languages. The MSI file is English-only.

Memory Requirements

Memory requirements for the Agent:

- Minimum: 256 MB RAM

- Recommended: 384 MB RAM



The above values are the memory requirements for ESSO-KM only. To run multiple applications or multiple sessions, additional memory is recommended. Other applications may have their own memory requirements in addition to and above those of ESSO-KM.

Processor Requirements

Processor requirements for the Agent:

- Minimum: 1 GHz processor
- Recommended: 1.4 GHz processor

Software Prerequisites

The ESSO-KM Agent requires the following software prerequisites:

ESSO-LM

This release requires ESSO-LM version 11.1.1.2.0 Agent and Administrative Console. The following ESSO-LM features are not directly supported:

- ESSO-LM GINA and ESSO-KM GINA should not be used together. ESSO-KM displays a warning and does not install if the ESSO-LM GINA is installed.
- ESSO-KM does not support the ESSO-LM backup/restore function.
- ESSO-KM does not support the following ESSO-LM-specific capabilities:
 - Windows authentication v1 or v2
 - Context-based automatic sync logon

ESSO-AM

- If integrating with ESSO-AM, this release requires ESSO-AM version 11.1.1.2.0 .

Windows Installer

- Windows Installer 3.0 is required for the MSI installer file.

Microsoft .NET Framework

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

Repositories

Repository	Versions Supported
Microsoft Active Directory	2000, 2003 SP1, 2008
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

Browsers

Browser	Versions Supported
Internet Explorer	6.0 SP1, 7.0, 8.0

Supported Authenticators

ESSO-KM supports LDAP Authenticator and all authenticators supported by ESSO-AM. See the current *ESSO-AM Release Notes* for the most up-to-date list of supported authenticators.

Technical Notes

The technical notes describe important technical information about this release.

Administrative Console Notes

The ESSO-LM Administrative Console must be closed in order to run the ESSO-KM Session Agent. If you start the Session Agent while the Administrative Console is still running, an error message displays saying, "Cannot run Kiosk Manager until Administrative Console is closed."



It is recommended that you do not use the ESSO-LM Administrative Console on a machine running ESSO-KM.

Save Data before Locking a Session

If a user locks a session or leaves the kiosk while an application has a dialog open, (such as the "Save As" dialog) and ESSO-KM is unable to dismiss that dialog, the application may be terminated.

As such, it is strongly recommended that users save data before locking a session or leaving the kiosk.

Product Documentation

The following documentation supports this product:

- *ESSO-KM Installation and Setup Guide*
- *ESSO-KM Administrator Guide*
- *ESSO-KM User Guide*