

# Environment Manager

## Release Notes (build 8.3.254.0)

AppSense Environment Manager 8 (build 8.3.254.0) release notes include:

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## Components in this Release

Component	Version
Agent	8.3.254.0
Personalization Server	8.3.254.0
Browser Interface	8.3.254.0
Console	8.3.254.0
Tools	8.3.254.0
Documentation	8.3.33.0
Personalization Database Schema Version	794

## Important Upgrade Information

Environment Manager 8.1 introduced a significant change to the configuration format, and as a result configurations created prior to 8.1 (for instance 8.0) cannot be read by 8.1, 8.2 or 8.3 agents. These configurations **must** be upgraded.

For all upgrades it is important to use a configuration that matches the installed Environment Manager client software.

The required utilities have been updated in version 8.3. See [Required Utilities and Components](#)

For more information, *including the new handling of Desktop Settings and Session Data*, please refer to the Environment Manager Installation guide which contains detailed instructions on how to upgrade.

## Microsoft SQL Server 2000 Deprecation

Microsoft SQL Server 2000 database support has been deprecated. Environment Manager 8.3.239.0 and above does not allow upgrades or clean installations of a Personalization Database using SQL 2000.

If you are using Microsoft SQL Server 2000 and want to upgrade Environment Manager, you must upgrade your SQL Server instance **before** upgrading your Personalization Servers.

This applies to versions of Environment Manager later than 8.3.192.0, when support for Microsoft SQL Server 2000 ceased.

## New Features

There are no new features in this maintenance release. See the [Bugs Fixed](#) section for changes made to the Database and Policy Configuration

## Bugs Fixed

### Personalization Database

- Replication enhanced to reduce violations when users save settings in multiple databases before replication has run
- Database fragmentation minimized by adding more granular insert, update and delete model

The following customer reported issues have been resolved in this release:

Incident#	Title	Details
10047	Offline Poll Period Default change	The config poll function has been updated to include a random offset to ensure multiple clients aren't overloading the Personalization Server after an outage
10072	EM Config deployment strips permissions	In EM 8.3 it is possible for exported configuration MSIs to fail to install with error code 1603 ERROR_INSTALL_FAILURE
94275	Key Violations when deleting data	Constraint violations were seen in the database after deleting profile data with replication enabled
110318	Detection of Domain fails if DNS suffix not set	When the DNS suffix is not provided the domain lookup returns blank data, and subsequent queries based on this fail.
111355	Unable to rollback to archive after upgrading to EM 8.3.239.0	After upgrading to EM 8.3.239.0, the customer was unable to roll any user profiles (in a large database) back to an earlier archive due to the operation timing out.
112713	EmUser Crash: EmDesktopSettings!DesktopSettings::CConfigParser::ParseConfiguration	An error in the XML parser caused EMUser to crash whilst applying desktop settings.
112715	EmUser Crash: EmExecutionEngine!ATL::AtlThrowImpl	A crash can occur in EMUser, due to an uncaught exception whilst looking up account names
112829	EmUser Crash: EmProfileModule!FileRegFilter::~FileRegFilter	A crash occurred in EMUser whilst obtaining information for a managed App-V application.
115694	Personalization Server upgrade failed to the latest version	When upgrading to EM 8.3.253.0, the database upgrade failed due to orphaned data in the database.

## Known Issues and Limitations

The known issues and limitations are now detailed on myAppSense. Navigate to [www.myAppSense.com](http://www.myAppSense.com), log in and select **Software > Environment Manager > Known Issues**.

## Recommended Settings

Ref#	Details
24558	When using the Published Application Name condition with XenApp 6 published applications, the following Citrix hotfix must be applied: <a href="http://support.citrix.com/article/CTX128142">http://support.citrix.com/article/CTX128142</a>
31348	Acrobat Reader X crashes if personalized when run in protected mode. To protect against this, acro32.exe v10.* has been blacklisted. In order to personalize it, remove the blacklist entry and disable protected mode by setting the following registry value:  Key: HKCU\Software\Adobe\Acrobat Reader\10.0\Privileged Type: REG_DWORD Value: bProtectedMode Data: 0  Note: The Privileged key may not exist and should be created.

## Supported Operating Systems and Technologies

The supported Operating Systems and Technologies are now detailed in a compatibility matrix available on [www.myAppSense.com](http://www.myAppSense.com) (select **Software > Environment Manager > Compatibility Matrix**).

## Required Utilities and Components

Component	Required Utilities and Components
<b>Client</b>	Microsoft Windows Installer 3.1 – minimum requirement (included in Microsoft Windows Server 2003 Service Pack 1)
	Microsoft Core XML Services (MSXML) 6.0 XML Lite 1.0.1018.0
	Microsoft Visual C++ 2010 Redistributable Package
<b>Personalization Server</b>	Microsoft Windows Installer 3.1 – minimum requirement (included in Microsoft Windows Server 2003 Service Pack 1)
	Microsoft .NET Framework 3.5
	Internet Information Services (IIS)
	Microsoft Visual C++ 2010 Redistributable Package
	Microsoft ASP.NET 2.0
	Microsoft Core XML Services (MSXML) 6.0
<b>Browser Interface</b>	Microsoft Windows Installer 3.1 – minimum requirement (included in Microsoft Windows Server 2003 Service Pack 1)
	Microsoft .NET Framework 4.0
	Microsoft ASP.NET 4.0
	Internet Information Services (IIS)
<b>User Interface</b>	Microsoft Windows Installer 3.1 – minimum requirement (included in Microsoft Windows Server 2003 Service Pack 1)
	Microsoft .NET Framework 3.5
	Microsoft Visual C++ 2010 Redistributable Package