

Release Notes



Artemis 7

STANDARD EDITION 2017.01

Published: April 2017

COPYRIGHT

While every attempt has been made to ensure that the information in this document is accurate and complete, some typographical, technical or other errors may exist. Artemis International Solutions does not offer any warranty for fitness for a particular purpose regarding any information contained in this document and will not under any circumstances accept responsibility for any kind of loss or damages that either directly or indirectly results from the use of this document.

This page shows the original publication date. The information contained in this document is provided for information purposes only, and is subject to change without notice. Any improvements or changes to the product will be documented in subsequent editions.

This document is protected by copyright. All Rights Reserved. No part of this document may be photocopied, reproduced, or translated into another language without the prior written consent of Artemis International Solutions Corporation.

U.S. Government Restricted Rights. The software and accompanying materials are provided with Restricted Rights. Use, duplication, or disclosure by the U.S. Government is subject to restrictions as set forth in subparagraphs (c) (1) and (2) of Commercial Computer Software - Restricted rights at Federal Acquisition Regulation, 48 C.F.R. 52.227-19 (June 1987 or current version), and the limitations as set forth in Artemis International Solutions Corporation's standard license agreement for this documentation.

© 2001-2017 Artemis International Solutions Corporation. All Rights Reserved.

Artemis, the Artemis logo, and Artemis 7 are trademarks of Artemis International Solutions Corporation. All other trademarks mentioned are the property of their respective owners.

TABLE OF CONTENTS

1. Release Overview	4
2. What's new in this release	4
2.1. Certifications	4
2.2. Database Changes	4
3. Summary of Fixed Customer Issues	5
4. Appendix	6
4.1. Supported Environments and Prerequisites	6
4.1.1. Client Prerequisites	6
4.1.2. Application Server Prerequisites	7
4.1.3. Server Sizing Issues	8
4.1.4. Database Prerequisites	8

1. Release Overview

Artemis 7 Standard 2017.1 release is a maintenance release aimed at addressing a number of customer reported issues.

Release Version	Artemis 7 Standard 2017.1
Release Date	April 2017
Release Type	Generally Availability
Deliverables	Product Release Software and Release Documentation

2. What's new in this release

This release has fixes for seven customer reported issues.

2.1. Certifications

There are no new certifications in this release.

2.2. Database Changes

Artemis 7 Version 2017.1 has a database version of 8.5. The previous release had a database version of 8.4.0. To undertake a database upgrade, appropriate upgrade scripts will need to be run and these are documented in the Artemis 7 Installation Guide.

3. Summary of Fixed Customer Issues

Fixes for the following reported issues have been included in this release.

Zendesk Id	Issued ID	Summary
200100	ART7CID-4109	Resource search is not working on Investments.
189653	ART7CID-3369	Characteristics refresh issue when an Apply is rejected from edit method in plugin.
196646	ART7CID-3431	No longer possible to keep Overheads in Timesheet.
193800	ART7CID-3432	The Team Guest Role cannot approve or reject a Timesheet.
195543	ART7CID-3396	Issue with the display of Departments.
NE	ART7CID-3471	Error message opening Document Center.
192106	ART7CID-3391	Guest role no longer working after migration.

4. Appendix

4.1. Supported Environments and Prerequisites

Important Note: We do not validate the working of the application on all possible combinations of environments listed later in the document. The platforms on which Artemis 7 is supported are determined by the limitations imposed by vendors of databases, application servers, etc. For example, the underlying Operating System supported for the server environment depends on the Application Server being used, and we do not validate the working of the application against all Operating Systems that are supported by a particular Application Server. The same is true for the databases used.

Note: New environments are in **bold blue** and dropped environments are in **bold red strikethrough**.

4.1.1. Client Prerequisites

Artemis 7 is designed for use on Microsoft Windows-based client PCs and is supported against the combinations given in the following table.

	Stack 1	Stack 2	Stack 3	Stack 4	Stack 5
Client OS	Windows XP Professional SP2		Windows Vista		Windows 7 R2 Windows 8.1
Client Browser	IE 8.0 IE 9.0	Mozilla Firefox v2.0.0.x Mozilla Firefox v17.0.1 Google Chrome v23.0	IE 7.0	Mozilla Firefox v3.0.0.x Mozilla Firefox v17.0.1 Google Chrome v23.0	IE 8.0 IE 9.0 IE 10.0 IE 11.0 Mozilla Firefox v17.0.1 Google Chrome v23.0
Client JVM**	Sun Java Plugin v1.6.0_37 Sun Java 1.7.97 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java 1.7.97 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java 1.7.97 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java 1.7.97 Sun Java 1.8.0.25 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java 1.7.97 Sun Java 1.8.0.25 Sun Java v1.6. 64 bit
MS Excel	MS Excel 2003		MS Excel 2007		MS Excel 2010/ MS Excel 2013
MS Project	MS Project 2003 SP1/MS Project 2007/ MS Project 2010/ MS Project 2013		MS Project 2003/MS Project 2007/ MS Project 2010/ MS Project 2013		

The following is recommended for the client PCs:

- ▶ Minimum Specification: Intel Dual Core processor (or equivalent) 1GB of Memory (2GB recommended)
- ▶ The amount of memory you need depends on your role within Artemis 7 and the volume of data you will need to handle. For example, users accessing the Executive report views or dealing with large programs, projects or resource teams, require more system resources than those focusing on collaboration or time sheets. Also, the system requirements depend on how many other applications are run simultaneously.
- ▶ A screen resolution of 1024*768 or better is required.

If the Microsoft Project interface is to be used, the following additional requirements apply:

- ▶ You must use Internet Explorer since other browser types are not supported.
- ▶ The languages currently supported by the Artemis 7 MSP interface are English, French, German, Italian, Spanish, Norwegian, Korean, Japanese, Simplified Chinese, and Russian.

4.1.2. Application Server Prerequisites

The server environments against which the Artemis 7 application is supported are detailed in the following table.

	Stack 1	Stack 2	Stack 3	Stack 4	Stack 5
Server OS	Windows 2003 Server SP2 Windows 2003 Server R2	Windows 2003 Server SP2 Windows 2003 Server R2	Sun SPARC Solaris version 8	Windows 2003 Server SP2 Windows Server 2012 RS	Windows 2008 Server SP2 Windows Server 2012 RS
Server JVM**	Sun Java Plugin v1.6.0_37 Sun Java v1.7. Update 51 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java v1.7. Update 51 Sun Java v1.6. 64 bit	JRE 1.5.0_06 embedded within IBM WebSphere Application Server v6.1 JRE 1.6.0 for WebSphere Application Server v7.0 JRE 1.7.0 for WebSphere Application Server v8.5	Sun Java Plugin v1.6.0_37 Sun Java v1.7. Update 51 Sun Java 1.8.0.25 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java v1.7. Update 51 Sun Java 1.8.0.25 Sun Java v1.6. 64 bit

	Stack 1	Stack 2	Stack 3	Stack 4	Stack 5
Application Server	IIS v6.0 together with New Atlanta ServletExec/ISAPI v4.2 or v5.0.0.08 for MS IIS.	BEA Weblogic v9.2 BEA Weblogic v10.0	IBM WebSphere Application Server v6.1 IBM WebSphere Application Server v7.0 WebSphere Application Server v8.5	Apache Tomcat v6.0 Apache Tomcat v7.0 Apache Tomcat v8.0	Apache Tomcat v6.0 Apache Tomcat v7.0 Apache Tomcat v8.0

4.1.3. Server Sizing Issues

For the Artemis 7 software, your application server will need approximately 100MB of disk space.

Some Artemis 7 functions deal with loading, processing and saving large volumes of data. Server sizing (CPU number/size and memory) will depend on the number and concurrency of users, the volume of data processed, and the mix of different roles. This ranges from 'heavy' users such as those performing executive views and program and resource management roles to 'lighter' users such as those filling in timesheets.

Artemis 7 contains a number of features designed to provide good performance and throughout. These include connection pooling, which enables a few database connections to service a large user population, and the client-side and server-side caching of data to minimize data transfers and database server impact.

In case large numbers of users are going to use the system, you may need to deploy a server farm in order to distribute the load and obtain good response times.

If a server farm is implemented, you must configure the server-side cache broadcast port and group. This is explained in the *Reference: Property File Configuration Options for Artemis 7* section.

4.1.4. Database Prerequisites

Artemis 7 works with any of the following databases:

- ▶ Oracle Server v10.2.0.1.0 or v11.2.0.1 or v12.1.0.2
- ▶ Microsoft SQL Server 2005, Microsoft SQL Server 2008, Microsoft SQL Server 2012

It is ideal but not necessary that the database application should be installed on the system which is separate from the application server. The connectivity between the application and database servers should be provided by a gigabit or 100 Mbit switch or direct Ethernet connection.

Users of the Artemis 7 web application will not be directly connected to the database. They will be able to access the data through the web server.

A new database account should be created to own each of the Artemis 7 databases that you create. The application server connection pool(s) should use this account.

The amount of the disk space will be determined by the number of users and the volume of data.