

Oracle® Tuxedo Mainframe Adapter for SNA

Release Notes

12c Release 1 (12.1.1)

August 2012

ORACLE®

Copyright © 2007, 2012, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

This software or hardware and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Contents

About Oracle Tuxedo Mainframe Adapter for SNA 12c Release 1 (12.1.1).	1
New Product Features	1
Supported Platforms.	2
Supported Oracle Tuxedo Mainframe Adapter for SNA Gateway Platforms	2
Supported Communications Resource Manager (CRM) Platforms and Required Stacks 2	
Supported Mainframe Software	3
Fixed Problems	3

Oracle Tuxedo Mainframe Adapter for SNA Release Notes

The following topics are discussed in this document.

- [About Oracle Tuxedo Mainframe Adapter for SNA 12c Release 1 \(12.1.1\)](#)
- [Supported Platforms](#)
- [Fixed Problems](#)

About Oracle Tuxedo Mainframe Adapter for SNA 12c Release 1 (12.1.1)

Oracle Tuxedo Mainframe Adapter for SNA is a domains-based product that provides bi-directional connectivity between Oracle Tuxedo clients or servers and mainframe applications. The mainframe applications may use Customer Information Control System/Extended System Architecture (CICS TS) and Information Management System (IMS) implicit LU6.2, or any IBM-supported Application Program-to-Program Communication (APPC) or CICS TS interface.

New Product Features

The following new feature is available in Version 12c Release 1 of the Oracle Tuxedo Mainframe Adapter for SNA product:

- Support for Tuxedo 12c Release 1 (12.1.1)
- SNA gateway supports nested view
- SNA gateway supports TSAM monitor

- CRM connects to multiple CICS/IMS regions
- CRM connects to multiple SNA gateways

Supported Platforms

The following sections list the supported platforms for each of the Oracle Tuxedo Mainframe Adapter for SNA components.

Supported Oracle Tuxedo Mainframe Adapter for SNA Gateway Platforms

[Table 1](#) provides a list of Oracle Tuxedo Mainframe Adapter for SNA Gateway supported platforms.

Table 1 Oracle Tuxedo Mainframe Adapter for SNA Gateway Supported Platforms

Operating System
AIX 6.1 (64-bit) on IBM PowerPC
OEL Linux 5 (64-bit) on x86
Solaris 10 (64-bit) on SPARC
HP-UX 11i v2 (64-bit) Itanium
Novell SUSE Linux Enterprise Server 10 (64-bit OS) on s390x

Note: 32-bit Oracle Tuxedo Mainframe Adapter for SNA can run on a 64-bit machine. However, it *must* run on a 32-bit version of Oracle Tuxedo. It cannot run on a 64-bit version of Oracle Tuxedo.

Supported Communications Resource Manager (CRM) Platforms and Required Stacks

[Table 2](#) provides a list of CRM supported platforms and stacks.

Table 2 CRM Supported Platforms

Platform	Stack
OEL Linux 5 (64-bit) on x86	Communications server 6
z/OS V1R10 (31 and 64 bit) (MVS)	VTAM V1R10
z/OS V1R11 (31 and 64 bit) (MVS)	VTAM V1R11

Supported Mainframe Software

[Table 3](#) provides a list of IBM host software supported by Oracle Tuxedo Mainframe Adapter for SNA.

Table 3 Supported Mainframe Software

Platform
CICS Transaction Server 3.1, 3.2, 4.1, 4.2
IMS Version 9, 10, 11

Fixed Problems

This section describes known problems from the prior release of the Oracle Tuxedo Mainframe Adapter for SNA that have been fixed with the current release of the Oracle Tuxedo Mainframe Adapter for SNA software. [Table 4](#) lists a bug number for each problem.

Table 4 Fixed Problems

Bug Number	Description and Workaround or Solution
14401773	WHEN CRM DOWN, THE LINKS STATUS OF SNA GATEWAY STILL KEEP ACTIVE
14376979	CRM CRASHES WHEN CONTACTED BY NOT DEFINED CICS
14345365	DEPLOY JCLS ARE MISSING IN CRM PACKAGE
14249692	FML32/VIEW32 TRANSLATION NOT WORKING

Table 4 Fixed Problems

Bug Number	Description and Workaround or Solution
13995214	CRM : AUTOMATIC RECONNECTION TO MULTIPLE REMOTE LUS UPON FAILURE
13965067	ADD PATCHLEVEL ATTRIBUTE WITHIN RELEASE XML ELEMENT OF REGISTRY.XML
13920577	GW / CRM HEART BEAT DOESN'T WORK
12710105	ASSERTION FAILED: 0, FILE HP62_SVR.CPP, LINE 1189 WHILE BOOTING CRM ON SNA STACK
12364268	GWSNAX NEED TO BE CHANGED TO SUSPEND WHEN A CICS IS DOWN
11876268	LIBTUX_CAT:541 + 557 : SERVER GWSNAX TERMINATED AND BEING RESTARTED
11811571	GWSNAX NEEDS TO SUPPORT DPL FROM ART CICS RT
11741610	SUPPORT OF 64BITS DATATYPES ON VIEW32 GENERATE VIEWS
11652922	GWSNAX TRANSLATES DATATYPE LONG OF VIEW32 BY ERROR ON HP-UX IA 64BIT
10397108	LIBGWS_CAT 9062 ERROR: EXCHANGE LOGS REJECTED FOR FCM1, RESTART TYPE OR LOG NAM
10167149	ERROR: APPC LISTENER TASK (SIMPSTK1) FAILED WITH FAILCODE INPUTOUTPUT
9975026	TMA SNA SIMPAPP DTP SERVER ABEND ATCV WHEN TUXEDO CLIENT FAILED WITH TPETIME
9634166	CRM CRASH WHILE SIMULTANEOUS OUTBOUND TRANSACTIONS RUNNING