

Oracle® Tuxedo Mainframe Adapter for SNA

Release Notes

Release 10g R3

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ORACLE®

Tuxedo Mainframe Adapter for SNA Release Notes, Release 10g R3

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Oracle Tuxedo Mainframe Adapter for SNA 10g R3 Release Notes

The following topics are discussed in this document.

- [About Oracle Tuxedo Mainframe Adapter for SNA 10g R3 Release](#)
- [Supported Platforms](#)
- [Fixed Problems](#)

About Oracle Tuxedo Mainframe Adapter for SNA 10g R3 Release

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 features are available in Version 10g R3 of the Tuxedo Mainframe Adapter for SNA product:

- Support for Tuxedo 10.0
- Support for z/OS 1.8

Supported Platforms

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

Supported Tuxedo Mainframe Adapter for SNA Gateway Platforms

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

Table 1 Tuxedo Mainframe Adapter for SNA Gateway Supported Platforms

Operating System
HP-UX 11i v2 (64-bit) Itanium
HP-UX 11i v3 (64-bit) Itanium
IBM AIX 5.3 (32-bit) on IBM PowerPC
Novell SUSE Linux Enterprise Server 10 (32-bit) x86
Novell SUSE Linux Enterprise Server 10 (64-bit) Itanium
Red Hat Enterprise Linux 5.2 (64-bit) Itanium
Microsoft Windows Server 2003 (32-bit) x86 with VS2005
Oracle Solaris 9 (32-bit) SPARC
Oracle Solaris 10 (32-bit) SPARC

Note: 32-bit Tuxedo Mainframe Adapter for SNA can run on a 64-bit machine. However, it *must* run on a 32-bit version of Tuxedo 10.0. It cannot run on a 64-bit version of Tuxedo 10.0.

For more information, see [Oracle Tuxedo Mainframe Adapter for SNA Certified Platform Tables](#).

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
HP-UX 11i v2 (64-bit) Itanium	SNAPplus2 v7
HP-UX 11i v3 (64-bit) Itanium	SNAPplus2 v7
z/OS V1R8 (31 and 64-bit) (MVS)	VTAM V1R8
z/OS V1R9 (31 and 64-bit) (MVS)	VTAM V1R8

For more information, see [Oracle Tuxedo Mainframe Adapter for SNA Certified Platform Tables](#).

Supported Mainframe Software

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

Table 3 Supported Mainframe Software

Platform
CICS Transaction Server 3.1
IMS Version 9.1

Fixed Problems

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

Table 4 Fixed CRs

Change Request Number	Description and Workaround or Solution
CR294402	<p>Problem: CRM restart failed with a CICS error message: "SNASVCMG attempted invalid logon. SENSE CODE 0835 003B (33)".</p> <p>Platform: z/OS 1.4</p> <p>Solution: Use the new command line option "-v" for VTAM Generic resources environment. It clears the CICS VGR connection when the CRM/CICS connection is broken.</p>
CR294599	<p>Problem: Enhancement CR. GWSNAX can accept a request with specific appkey.</p> <p>Platform: HP-UX 11.23</p> <p>Solution: GWSNAX provides a default user named "tpsysadm" when a call request does not have a user id.</p>
CR296989	<p>Problem: Global transaction id is not included in specific ULOG messages.</p> <p>Platform: Solaris 9</p> <p>Solution: Remove libengine for SNAX from \$TUXDIR/udataobj/DMTYPE at build time.</p> <p>This library must be added by build_dgw (a Tuxedo utility used to generate GWSNAX) following libtux.</p>
CR305582	<p>Problem: CRM returns rc = 0 even it stops due to an error.</p> <p>Platform: z/OS 1.4</p> <p>Solution: Set the proper CRM error return code.</p>
CR306123	<p>Problem: All GWSNAX sessions cannot be recovered.</p> <p>Platform: HP-UX 11.00</p> <p>Solution: Issue TP_ENDED for timed-out, non-transaction, [MC_]ALLOCATE pending outbound request.</p>