Oracle® Tuxedo Mainframe Adapter for SNA

Release Notes

Release 11*g* R1

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ORACLE

Tuxedo Mainframe Adapter for SNA Release Notes, Release 11*g* R1

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Oracle Tuxedo Mainframe Adapter for SNA 11*g* R1 Release Notes

The following topics are discussed in this document.

- About Oracle Tuxedo Mainframe Adapter for SNA 11g R1 Release
- Supported Platforms
- Fixed Problems

About Oracle Tuxedo Mainframe Adapter for SNA 11g R1 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 feature is available in Version 11*g* R1 of the Tuxedo Mainframe Adapter for SNA product:

- Support for Tuxedo 11gR1 (11.1.1.2.0)
- Support z/OS 1.9
- High Availability Enhancements

– Gateway automatically reconnects to CRM when CRM restarts

– Heart beat from Gateway to CRM

– CRM automatically reconnects to remote LU upon failure

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
AIX 5.3 (32-bit) on Power
HP-UX 11.23 (64-bit) on Itanium
Solaris 10 (32-bit) on SPARC
Windows 2008 Server (32-bit) on x86 with VS2008

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. It cannot run on a 64-bit version of 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
HP-UX 11.23 (64-bit) on Itanium	SNAplus2 v7
z/OS V1R8 (31 and 64 bit) (MVS)	VTAM V1R8
z/OS V1R9 (31 and 64 bit) (MVS)	VTAM V1R9

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, 3.2, 4.1, 4.2
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 bug number for each problem.

Table 4 Fixed Problems

Bug Number	Description and Workaround or Solution
9269080	**Problem**: Gateway makes transaction available before connecting to CRM