

# Oracle® Tuxedo Mainframe Adapter for SNA

Release Notes

12c Release 2 (12.2.2)

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# Oracle Tuxedo Mainframe Adapter for SNA 12c Release 2 (12.2.2) Release Notes

The following topics are discussed in this document.

- [About Oracle Tuxedo Mainframe Adapter for SNA 12c Release 2 \(12.2.2\)](#)
- [Installation Notes](#)
- [Limitations](#)

## About Oracle Tuxedo Mainframe Adapter for SNA 12c Release 2 (12.2.2)

Oracle Tuxedo Mainframe Adapter for SNA is a domain-based product that provides bi-directional connectivity between Oracle Tuxedo clients or servers, and mainframe applications. 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 12c Release 2 (12.2.2) of the Oracle Tuxedo Mainframe Adapter for SNA product:

- Support for SSL encryption between CRM and GWSNAX

This feature allows you to establish SSL encryption between the Communication Resource Manager (CRM) and the Gateway (GWSNAX) over a distributed network. Both parties

negotiate to choose the most strict cipher suits for encryption. 256-bit, 128-bit, 112-bit, 40-bit, and 56-bit SSL ciphers are supported.

For more information, see [Using SSL Encryption](#) in Oracle Tuxedo Mainframe Adapter for SNA User's Guide.

- Trace refactoring

This feature consolidates and simplifies the control for TMA trace, improves the readability of trace messages and logs, and enriches TMA trace with more translation related information, statistical information, and debugging information.

For more information, see `tmadmin`, `dmadmin`, and `dmconfig` in [Administrative Command Reference Pages](#).

## Installation Notes

Oracle Tuxedo Mainframe Adapter for SNA 12c Release 2 (12.2.2) is supported for the following Oracle Tuxedo releases:

- Oracle Tuxedo 12c Release 2 (12.2.2)

For more information, see "[Oracle Tuxedo Mainframe Adapter for SNA Supported Platforms](#)" in *Installing the Oracle Tuxedo Mainframe Adapter for SNA*.

## Limitations

- For inbound transaction routing feature, pseudo-conversational transaction is supported, and conversational transaction is not supported.