

# **Oracle Tuxedo Application Runtime for Batch**

Release Notes

12c Release 1 (12.1.1)

August 2012

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# Contents

- About This Product ..... 2
- About This Release ..... 2
  - What's New ..... 2
  - Software Components ..... 3
  - Installation Notes ..... 3
  - Platform Support ..... 3
  - Limitations ..... 3
- See Also ..... 3



# Oracle Tuxedo Application Runtime for Batch Release Notes

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This topic contains the following sections:

- [About This Product](#)
- [About This Release](#)
  - [What's New](#)
  - [Software Components](#)
  - [Installation Notes](#)
  - [Platform Support](#)
  - [Limitations](#)
- [See Also](#)

# About This Product

Oracle Tuxedo Application Runtime for Batch supports legacy IBM mainframe batch application quick migration to Oracle Tuxedo - with low risk. It provides substantial cost savings and greater flexibility.

Oracle Tuxedo Application Runtime for Batch provides a combination of utilities and services that allow Batch mainframe applications to run unchanged, preserving years of business logic and data investment. It provides familiar mainframe utilities and functions for developing applications.

Oracle Tuxedo Application Runtime for Batch 12c Release 1 (12.1.1) includes the following major features:

- A robust execution engine to execute the equivalent Korn-shell scripts converted from JCL.
- A Job Enqueueing Service based on Oracle Tuxedo to emulate Mainframe JES2.

# About This Release

## What's New

Oracle Tuxedo Application Runtime for Batch 12c Release 1 (12.1.1) supports Oracle Tuxedo 12c Release 1 (12.1.1) and Oracle Tuxedo Application Rehosting Workbench 12c Release 1 (12.1.1), Oracle TSAM 12c Release 1 (12.1.1), Oracle Tuxedo JCA Adapter 12c Release 1 (12.1.1), Oracle SALT 12c Release 1 (12.1.1), Oracle Jolt, and Oracle Tuxedo Mainframe Adapters 12c Release 1 (12.1.1).

This release includes the following new features and enhancements for Batch Runtime:

- Extended Support for GDG File Catalog Using Database Tables
- Support for GDG File Catalog Queries and Operations in TSAM/OEM GUI
- Extended Framework for Configurable Job Message Logging with User Exits
- Extended GDG Commit/Rollback Scope Settings
- Extended File Disposition Management with Exclusive Locking Support for Files Shared Using NFS
- Batch Runtime Configuration for Use without COBOL Compiler Runtime

- Extended Return Code Management for Running Non-COBOL Programs

## Software Components

Oracle Tuxedo Application Runtime for Batch provides runtime environment for Batch JCL. It includes the following sub-components:

- Execution engine that runs equivalent Korn-shell scripts converted from JCL
- Job Enqueueing Service that emulates Mainframe JES2

## Installation Notes

The installation of Oracle Tuxedo Application Runtime for Batch 12c Release 1 (12.1.1) does not require Oracle Tuxedo installation, but Oracle Tuxedo is a prerequisite at runtime for the Job Enqueueing Service.

For more information, see the [Oracle Tuxedo Application Runtime for Batch Installation Guide](#).

## Platform Support

Oracle Tuxedo Application Runtime for Batch 12c Release 1 (12.1.1) supported platforms are listed in the [Supported Platforms](#) in the [Oracle Tuxedo Application Runtime for Batch Installation Guide](#)

## Limitations

Oracle Tuxedo Application Runtime for Batch 12c Release 1 (12.1.1) has the following limitations:

- IDCAMS LISTCAT is not supported.
- IEBGENER GENERATE with MEMBER is not supported.
- System date (e.g. DATE1) comparison is not supported in SORT operation.
- Deleting a generation file in a GDG is not supported.
- Using DISP=SHR to add a new member in a PDS is not supported.

## See Also

- [Oracle Tuxedo Application Runtime for Batch Installation Guide](#)

- [Oracle Tuxedo Application Runtime for Batch User Guide](#)
- [Oracle Tuxedo Application Runtime for Batch Reference Guide](#)