



Rosetta Version 3.0 Prerequisites

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Introduction

This document contains a list of checks and adjustments that should be performed before installing Rosetta version 3.0 (GA).

It is the responsibility of each and every Rosetta customer to perform these checks and to avoid any installation activity before making sure that these checks passed successfully.

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Rosetta Version 3.0 Prerequisites

OS Requirements

The operating system should match the requirements listed in the following updated OS requirements documents located in the Ex Libris Documentation Center (Cross-Product > Technical Documentation > System Requirements):

- Operating System Requirements Red Hat Enterprise Linux.pdf
- Operating System Requirements for the Sun Platform.pdf

All Linux customers must ensure that libwmf-0.2.so.7 and libwmflite-0.2.so.7 are installed.

In addition, Linux users should make sure the file descriptor limits are increased to 4k, by running the following commands:

```
>> projadd group.exlibris
>> projmod -sK "process.max-file-descriptor=(priv,4096,deny)" group.exlibris
```

Oracle Requirements

The Oracle version should be 11.2.0.2 or 11.2.0.3.

Rosetta Requirements

The Rosetta version should be 2.2 or later.

Disk Space for SOLR Index Schema

As it is specified in the release notes, Rosetta 3.0 implements SOLR for indexing and searching objects in Rosetta. It is required that the server that stores the SOLR index (appRole = IDX) will have at least 2GB per 1 million files.

In a distributed topology environment, we recommend to install the SOLR on the Permanent server due to the lower volume of activity (compared to the other servers).

Third-Party Upgrades

Starting from Rosetta 3.0, the installation of the 3rd party applications is done through the sp_util procedure. The document for describing the use of the sp_util is located in the Ex Libris Documentation Center (Rosetta > Technical Documentation > Version 3.0).

DB Permissions

Prior to installation, a pre-check script will verify that the EXL_SCHEMA role has all the privileges that were defined in Rosetta out-of-the-box. In case the role has changed, the script will alert the user and the installation will stop.

Shared Directories

All customers must make sure that the NFS directories (plug-in directory and operational_shared) are R/W between all servers.