# Rosetta Installation Request Form

Verify that you have completed the required steps outlined in the [*Requirements for Rosetta Installation*](https://knowledge.exlibrisgroup.com/@api/deki/files/70157/Requirements_for_Rosetta_Installation.pdf?revision=1) document and then complete the following form. Complete a separate form for each environment (Sandbox/production).

|  |
| --- |
| Customer name: New Customer  Version / release / patch will be the latest Other:  Installation purpose:  Topology:  **Load Balancer (Mandatory for SSL)**  Load balancer URL for delivery/deposit:  Load balancer URL for Back Office UI:  **Is PDS required?** :  **If yes:**  On which Rosetta server(s):  Load balancer URL for PDS (optional): |

## Server Specifications

Have all hardware components (CPU, servers, RAM, etc.) been prepared in accordance with Ex Libris requirements and sizing specifications?

| **Host Name** | **IP** | **Password**  **(exlibris)** | **Password**  **(root or sudo)** | **Role**  **(UI is optional)** | **For APP Role only** | **Solr Cloud** | **OS** | **RAM** | **# of CPU** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | REP/PER  DEP  DEL  IDX | ZooKeeper |  | 24GB |  |
|  |  |  |  |  | REP/PER  DEP  DEL  IDX | ZooKeeper |  | 24GB |  |
|  |  |  |  |  | REP/PER  DEP  DEL  IDX | ZooKeeper |  | 24GB |  |
|  |  |  |  |  | REP/PER  DEP  DEL  IDX | ZooKeeper |  | 24GB |  |
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|  |  |  |  |  | REP/PER  DEP  DEL  IDX | ZooKeeper |  | 24GB |  |

*REP/PER: Repository/Permanent - DEP: Deposit - DEL: Delivery - IDX: Index*

**Solr Cloud** (see [SolrCloud Configuration Guide](https://knowledge.exlibrisgroup.com/@api/deki/files/74786/SolrCloud_Configuration_Guide.pdf?revision=1))

Set up SolrCloud index for fault tolerance and high availability?

**If Yes:**

1. An APP server (not necessarily IDX) can be a zookeeper – select between 1 to 3 serves above.
2. replication factor - the number of replicas for each shard (between 1 and the total number of IDX servers): 1

Machine model: model

Machine type:

If machine type is virtual, confirm that resource allocation reservation is used.

Install Oracle database on a file system other than /exlibris?

If Yes, select from the following file systems and fill in the disk space:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | /exlibris1 | GB |  | /exlibris2 | GB |  | /exlibris3 | GB |  |

|  |
| --- |
| INTERNAL Configuration of Services/Ports (Between all the servers) Port for Web access on the Rosetta server:  Rosetta Application *[1-9]*801 (e.g. 1801,2801 etc.)  Rosetta Application – Debugging 5001  Rosetta Application - Solr: 8983,5881,5821,5831  From all servers to the Oracle DB server: 1521 Other:  Mail: 25  FTP: 21  SSH: 22  Only if PDS is required:  *HTTP port 8991 (only if PDS required)* EXTERNAL Configuration of Services/PortsBetween the servers and Exlibris IP’s (See below Firewall Settings) Rosetta Application *[1-9]*801 (for example, 1801,2801 etc.)  Mail: 25  FTP: 21  SSH: 22  SFTP: 10022  Only if PDS is required:  HTTP port 8991  Is SSL required?  If Yes, is HTTPS port 443 open and can it be used by SSL?  If Yes, enter the location of the certification files:  If No, specify an alternative port for SSL:  Enter the location of the certification files: |
| Local File System Confirm the following file system definition for each server:  Rosetta software installation: /exlibris |
| Shared Storage Mounts Confirm the following mounting points:   |  |  | | --- | --- | | Mounting point name /operational\_shared | Size:       accessible for **all APP servers**. | | Mounting point name /operational\_storage | Size:       accessible for **all APP servers**. | | Mounting point name /deposit\_storage | Size:       accessible for **all APP servers**. | | Mounting point name /permanent\_storage | Size:       accessible for **all APP servers**. | |  |  | |
| Firewall Settings |
| Confirm that **SSH**, **FTP** & **HTTP** access is enabled for Ex Libris.  Please refer your Ex Libris implementation team / project manager to clarify which region requires access. Ex Libris Israel HQ is necessary regardless of the region:  HQ Israel  212.179.71.70  212.179.71.34  VPN: 192.117.110.4  USA  54.85.221.162  Germany  54.217.102.245  194.8.220.178  217.91.56.60  France  195.5.253.245  Denmark  90.152.114.170  Italy  88.149.232.52  UK  88.96.11.121  Australia  203.87.118.110 Other if applicable (IPs)  Additionally, please confirm that outgoing **FTP** access is enabled for the following IP addresses:  ftp.exl.de  ftp.exlibris-usa.com  ftp.exlibris.co.il  ftp-apac.hosted.exlibrisgroup.com  Additionally, please confirm that outgoing **SFTP** access is enabled for the following IP addresses:   |  |  |  |  | | --- | --- | --- | --- | |  | Region | DNS | IP | |  | NA | downloads-na.hosted.exlibrisgroup.com | 216.147.208.23 216.147.212.33 | |  | EU | downloads-eu.hosted.exlibrisgroup.com | 216.147.214.21 216.147.218.23 | |  | AP | downloads-ap.hosted.exlibrisgroup.com | 216.147.220.23 | |  | CA | downloads-ca.hosted.exlibrisgroup.com | 216.147.222.23 | |  | CN | downloads-cn.hosted.exlibrisgroup.com | 124.251.9.9 | |
| Ex Libris Authorization Does Ex Libris have the authority to reboot the server at any time during the installation?  If not, specify the procedure for reboot: procedure for reboot  Can Ex Libris create users (as listed in the *Installation Requirements* section of the *Requirements for Rosetta Installation* document)? |
| Installation Contact Person (Ex Libris) Name and position: |

**Thank you!**