# Rosetta Installation Request Form

Verify that you have completed the required steps outlined in the [*Requirements for Rosetta Installation*](https://knowledge.exlibrisgroup.com/%40api/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).

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| --- |
| Customer name: New CustomerVersion / 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** | **SolrCloud** | **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 |       |
|       |       |       |       |  | [ ]  REP/PER[ ]  DEP[ ]  DEL[ ]  IDX | **[ ]** ZooKeeper |  | 24GB |       |
|       |       |       |       |  | [ ]  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/%40api/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 |  |

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| 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: 22Only if PDS is required:***[ ]***  *HTTP port 8991 (only if PDS required)* EXTERNAL Configuration of Services/Ports Between 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: 10022Only 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 SystemConfirm the following file system definition for each server:**[ ]**  Rosetta software installation: /exlibris |
| Shared Storage MountsConfirm 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**. |
|  |  |

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| 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: 192.117.110.4USA [ ]  54.85.221.162Germany [ ]  54.217.102.245 [ ]  194.8.220.178 [ ]  217.91.56.60France [ ]  195.5.253.245Denmark [ ]  90.152.114.170 Italy [ ]  88.149.232.52UK [ ]  88.96.11.121Australia [ ]  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 |

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| Ex Libris AuthorizationDoes Ex Libris have the authority to reboot the server at any time during the installation? If not, specify the procedure for reboot: procedure for rebootCan 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!**