
How to change the PDS that Rosetta uses?

- **Article Type:** General
 - **Product:** Rosetta
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Question

How to point Rosetta to different PDS or change the PDS port.

Answer:

We highly recommend that you contact Ex Libris support.

Changes that need to be done include:

A) PDS hostname is the same as Rosetta server - use rosettings. csh

Procedure:

1. Backup and update in the global.properties file all pds urls:

```
dps_conf  
vi global.properties
```

2. To apply changes, you need to shut down Rosetta

```
dps_stop
```

3. Go to the bin folder, and run rosettings script

```
dps_bin  
rosettings.csh
```

4. Start Rosetta

```
dps_start
```

B) PDS on a different hostname than Rosetta

Rosettings.csh cannot be used when updating the port or hostname of PDS on a different server than Rosetta.

Before applying the changes:

- shut down Rosetta (dps_stop)
- stop PDS apache (apachectl stop)

1. Update the global.properties on Rosetta server (dps_conf/global.properties)

- load.balancer.pds=PDShostname

- load balancer.pds.host=PDShostname
- load balancer.pds.port=80
- pds.port=80
- pds.server=PDShostname
- protocol.pds=http

2. Update following

- \$dps_dev/pds/program/PDSDefinitions on PDS server

- our (\$server_httpd) = "<http://PDShostname>";
- our (\$server_httpsd) = "<https://PDShostname:443>";
- our (\$server_pds) = "<http://PDShostname/pds>";

- pdsroot /apache/conf/httpd.conf (/exlibris/dps/d4_1/pds/apache/conf/httpd.conf on PDS server)

§ Listen 80

- \$dps_dev/profile/dps_start on Rosetta server

- setenv PDS_HOST PDShostname
- setenv HOST_LB_PDS PDShostname
- setenv PDS_LB_PORT 80
- setenv HTTPD_PORT 443
- setenv PDS_PORT 80

3. Update Rosetta DB

§ update HFrGeneralParameter set value = '<http://PDShostname:81/R/TEST>' where name = 'pds_registration_url';

§ update HFrGeneralParameter set value = '<http://PDShostname/pds>?' where name = 'pds_url';

§ update HFrGeneralParameter set value = '<http://PDShostname/pdsadmin/>' where name = 'pds_admin';

Apply the changes:

start pds apache on PDS server

start Rosetta on Rosetta server (dps_start)

Additional Information

Please note that Rosetta can work with only one PDS.

Therefore only the server that is configured to be PDS link in the global.properties should start apache.

Rosetta can point to a different application's pds (e.g. Primo's) as long as there is a connection to the other server.

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