

## How to change the log files location

- **Product:** Rosetta
  - **Product Version:** 5.0.1+
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### Description

How to change the location of the log files on all servers from `"/operational_shared/logs"` to `"/exlibris/dps/d4_1/log"`.

We want to change the location of the following log files:

- server.log
- gc.log
- pds\_server.log
- wrapper.log
- /access\_log
- localhost\_access\_log.YYYY-MM-DD

### Resolution

Note:

- `$op_dir` is a shortcut for the directory `operational_shared`.
- `$dps_dev` is a shortcut for the directory `exlibris/dps/d4_1`.
- On some of the scripts the directories appears in their shortcut and in some they appear in their full path.

On each server, run the followings:

1. Stop Rosetta:

- `dps_stop`

2. Edit the `dps_start` script:

- `dps_profile; vi dps_start`
- Replace `"$op_dir/logs/${WWW_HOST}"` with `"$dps_dev/log/${WWW_HOST}"`

3. Edit the script jboss\_startup.sh:

- vi \$dps\_dev/system.dir/bin/jboss\_startup.sh
- Replace each "/operational\_shared/logs" to "/exlibris/dps/d4\_1/log".

4. Edit the prof\_master file:

- vi \$dps\_dev/profile/prof\_master
- Replace "alias dps\_log 'cd \$op\_dir/logs/\${WWW\_HOST}'" to "alias dps\_log 'cd \$dps\_dev/log/\${WWW\_HOST}'"
- Replace "alias dps\_tail 'cd \$op\_dir/logs/\${WWW\_HOST}; tail -f server.log'" to "alias dps\_tail 'cd \$dps\_dev/log/\${WWW\_HOST}; tail -f server.log'"
- Replace "alias dlog 'tail -f \$op\_dir/logs/\${WWW\_HOST}/server.log'" to "alias dlog 'tail -f \$dps\_dev/log/\${WWW\_HOST}/server.log'"

5. Edit the wrapper.conf:

- vi \$dps\_dev/system.dir/thirdparty/wrapper/conf/wrapper.conf
- Replace each "/operational\_shared/logs" to "/exlibris/dps/d4\_1/log".

6. Edit jboss\_startup\_dbg.sh:

- vi \$dps\_dev/system.dir/bin/jboss\_startup\_dbg.sh
- Replace each "/operational\_shared/logs" to "/exlibris/dps/d4\_1/log".

7. Edit: jboss\_rename\_log.sh

- vi \$dps\_dev/system.dir/bin/jboss\_rename\_log.sh
- Replace each "/operational\_shared/logs" to "/exlibris/dps/d4\_1/log".

8. On the PDS Server - Edit PDSDefinitions:

- vi \$dps\_dev/pds/program/PDSDefinitions
- Replace each "/operational\_shared/logs" to "/exlibris/dps/d4\_1/log".

9. run .cshrc:

- source /exlibris/dps/.cshrc

10. Restart Rosetta:

- dps\_start

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**Note**

The changes will be overwritten once you install Rosetta SP, Rosetta HF or if you run

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dps\_bin;./set\_global.sh script.

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- **Article last edited:** 24-Jan-2018