
How To Implement Log Rotation for PDS

- **Product:** All products using PDS
 - **Relevant for Installation Type:** Dedicated-Direct, Direct, Local
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Description

On busy servers, PDS log files can grow to large sizes, making them very hard to navigate and eating up free space. One solution for this is to rotate the logs so that they are replaced periodically (usually, hourly or daily).

Resolution

As the product user (primo, aleph, etc.) type the following:

```
| pdsroot
```

Edit the file pdslogrotate.conf (which you may need to create), and paste the following lines into it:

```
| # Logrotate file for pds_log  
| <Log directory>/pds_server.log {  
|     missingok  
|     compress  
|     notifempty  
|     rotate 20  
|     size 100M  
| }
```

where <Log directory> is the PDS log location, which can be retrieved by typing (as the product user):

```
| echo $LOGDIR
```

After making the changes to the pdslogrotate.conf file, add the following to crontab using **crontab -e** (edit it to your preference to run hourly or daily):

```
| 12 * * * * /usr/sbin/logrotate -s /tmp/statefile <PDS root directory>/logrotate.conf >  
| /dev/null 2>&1
```

Where <PDS root directory> is the pds directory you get to when typing pdsroot (you can get that using the pwd command).

- **Article last edited:** 21-June-2017