# Change Loglevel for AADS Keycloak

As root User change the following File by adding Parameter: –log-level=<root-level>
/opt/Avaya/DeviceServices/<AADS-Versions>/CAS/10.2.0.1.16/service.d/keycloak.start.sh
Restart Keycloak Service In Case of Cluster Config all AADS Nodes need to be changed

The following Levels are available:

| Level | Description |
|---|---|
| FATAL | Critical failures with complete inability to serve any kind of request. |
| ERROR | A significant error or problem leading to the inability to process requests. |
| WARN | A non-critical error or problem that might not require immediate correction. |
| INFO | Keycloak lifecycle events or important information. Low frequency. |
| DEBUG | More detailed information for debugging purposes, such as database logs. Higher frequency. |
| TRACE | Most detailed debugging information. Very high frequency. |
| ALL | Special level for all log messages. |
| OFF | Special level to turn logging off entirely (not recommended). |

Example:

```
vi
/opt/Avaya/DeviceServices/10.2.0.1.16/CAS/10.2.0.1.16/service.d/keycloak.sta
rt.sh

$INSTALL_PARENT/keycloak-22.0.4/bin/kc.sh \
          start \
          --proxy edge \
          --hostname-path=/auth \
          **----log-level=DEBUG**
          ..
svc keycloak restart
```

Keycloak Source

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