

We get the ticket with following description:

Filesystem(s) in read-only mode detected on ind-hyd-l-v-app001 for /var/log

It may be due to 2 problem

1st problem :Due to Inodes

then delete the old files is the solution

2nd problem:Due to File System corrupted (read only mode error came while creating file)

Then reboot the server , it will do File System check while rebooting and correct it. It may be came due to any storage miscommunication (in vcenter)

Solution:

Step1:

First I will verify, Is this problem still exist?

```
[root@ind-hyd-l-v-app8508 log]# cd /var/log
[root@ind-hyd-l-v-app8508 log]# touch testfile
touch: cannot touch `testfile': No space left on device
[root@ind-hyd-l-v-app8508 log]# df -i /var/log
Filesystem            Inodes   IUsed IFree IUse% Mounted on
/dev/mapper/local_sda-varlogvol
                        131072 131072    0 100% /var/log
[root@ind-hyd-l-v-app8508 log]#
```

Then I will try to find out in which folders all the files are taking that inodes

On internet search , i got this script to get that info

```
[root@ind-hyd-l-v-app8508 log]# for i in /var/log/*; do echo $i; find $i |wc -l; done
```

/var/log/anaconda.ifcfg.log

1

/var/log/anaconda.log

1

/var/log/anaconda.program.log

1

/var/log/anaconda.storage.log

1

/var/log/anaconda.syslog

1

/var/log/anaconda.yum.log
1
/var/log/appdynamics
63
/var/log/audit
8
/var/log/boot.log-20161204
1
/var/log/boot.log-20161211
1
/var/log/boot.log-20161218
1
/var/log/boot.log-20161225
1
/var/log/boot.log-20170101
1
/var/log/btmp-20161201
1
/var/log/btmp-20170101
1
/var/log/chef
1
/var/log/clamav
97
/var/log/ClamAVCron
3
/var/log/ConsoleKit
7
/var/log/cron
1
/var/log/cron-20161204
1
/var/log/cron-20161211
1
/var/log/cron-20161218
1
/var/log/cron-20161225
1
/var/log/dmesg
1
/var/log/dmesg.old
1
/var/log/dracut.log

1
/var/log/dracut.log-20150930.gz
1
/var/log/dracut.log-20160313.gz
1
/var/log/dracut.log-20161009
1
/var/log/httpd
1
/var/log/iMod
7
/var/log/lastlog
1
/var/log/lost+found
1
/var/log/mail
2
/var/log/maillog
1
/var/log/maillog-20161204
1
/var/log/maillog-20161211
1
/var/log/maillog-20161218
1
/var/log/maillog-20161225
1
/var/log/messages
1
/var/log/messages-20161204
1
/var/log/messages-20161211
1
/var/log/messages-20161218
1
/var/log/messages-20161225
1
/var/log/ntpstats
1
/var/log/prelink
2
/var/log/rhsm
11

```
/var/log/sa
```

63

```
/var/log/samba
```

84

```
/var/log/secure
```

1

```
/var/log/secure-20161204
```

1

```
/var/log/secure-20161211
```

1

```
/var/log/secure-20161218
```

1

```
/var/log/secure-20161225
```

1

```
/var/log/sedaily.out
```

1

```
/var/log/sedaily.out.1
```

1

```
/var/log/sedaily.out.2.gz
```

1

```
/var/log/spooler
```

1

```
/var/log/spooler-20161204
```

1

```
/var/log/spooler-20161211
```

1

```
/var/log/spooler-20161218
```

1

```
/var/log/spooler-20161225
```

1

```
/var/log/tallylog
```

1

```
/var/log/tomcatA
```

[illegible]

```
/var/log/tomcatB
```

122147 ----->>>>>>>>>>>>>>see here

```
/var/log/vmware-tools-upgrader.log
```

1

```
/var/log/wtmp
```

1

```
/var/log/wtmp-20161103
```

1

```
/var/log/yum.log-20160101
```

```
1
/var/log/yum.log-20170101
1
[root@fldcvdsla8508 log]#
```

So as per above output, **You can assign the ticket to apps team** (app-middleware-group)

Or you can delete the files under this folder /var/log/tomcatB by finding the files older than 3 months.