

How To Change the Tomcat Log Rotation

Contents

- [1 Overview](#)
- [2 System Requirements](#)
- [3 Edit the logrotate configuration](#)
- [4 Important Note](#)

Overview

This article describes a method to reduce the limit the number of days that Tomcat logs are held on a Swivel appliance.

System Requirements

- Swivel appliance (Hardware or Virtual)

Edit the logrotate configuration

The Swivel appliance uses logrotate to control various log rotations on the system. The Tomcat log rotations are configured using the following file:

```
/etc/logrotate.d/tomcat
```

This can be edited using WinSCP. See [WinSCP How To Guide](#).

By default the `/var/log/tomcat/catalina.out` log files are rotated every 90 days, whilst the `/var/log/tomcat/*.log` files are rotated every 120 days. This means that 90 days and 120 days worth of log files will be retained indefinitely, respectively.

To alter these values, locate and edit the `/etc/logrotate.d/tomcat` file using WinSCP and change the values in the file from:

```
/var/log/tomcat/catalina.out {
    daily
    rotate 90
    size=1M
    notifempty
    missingok
    copytruncate
    compress
}

/var/log/tomcat/*.log {
    daily
    missingok
    copytruncate
    rotate 120
    missingok
    compress
}
```

To be for example 7 days:

```
/var/log/tomcat/catalina.out {
    daily
    rotate 7
    size=1M
    notifempty
    missingok
    copytruncate
    compress
}

/var/log/tomcat/*.log {
    daily
    missingok
    copytruncate
    rotate 7
    missingok
    compress
}
```

Important Note

These logs are contained within the appliance backup each night at 4am so please do not increase these values beyond the defaults specified. By reducing these values you will decrease backup time and increase the space available on the `/backups` partition.