

Changing tomcat values inside the container

Step 1- Switch to the container

```
{root@gcxilin01:ip_0}$ kubectl exec -it gcxi-primary-78c979866c-s54zh bash
```

Step 2 – Edit the file

```
[genesys@mstr-01 ~]$ cat /opt/apache-tomcat-9.0.62/webapps/MicroStrategy/WEB-INF/xml/blocks/FrameProcessor.xml | grep -i 500
    <property name="timeout">500</property>
[genesys@mstr-01 ~]$ vi /opt/apache-tomcat-9.0.62/webapps/MicroStrategy/WEB-INF/xml/blocks/FrameProcessor.xml
[genesys@mstr-01 ~]$ cat /opt/apache-tomcat-9.0.62/webapps/MicroStrategy/WEB-INF/xml/blocks/FrameProcessor.xml | grep -i 50001
    <property name="timeout">50001</property>
```

Step 3 – restart tomcat

```
[genesys@mstr-01 ~]$ cd /opt/apache-tomcat-9.0.62/bin/
[genesys@mstr-01 bin]$
[genesys@mstr-01 bin]$ ./shutdown.sh
Using CATALINA_BASE: /opt/tomcat
Using CATALINA_HOME: /opt/tomcat
Using CATALINA_TMPDIR: /opt/tomcat/temp
Using JRE_HOME: /usr
```

```
[genesys@mstr-01 bin]$ exit
```

Status changed to 0/1 in host server

```
{root@gcxilin01:ip_0}$
{root@gcxilin01:ip_0}$ kubectl get pods -A
```

NAMESPACE	NAME	READY	STATUS	RESTARTS	AGE
genesys	gcxi-backup-ngmmf	0/1	Completed	0	89d
genesys	gcxi-init-2f55l	0/1	Completed	0	2d10h
genesys	gcxi-postgres-cb4b769b9-rfkxr	1/1	Running	0	2d21h
genesys	gcxi-primary-78c979866c-s54zh	0/1	Running	0	7m5s
genesys	gcxi-secondary-67d7d5cc74-f5wm2	1/1	Running	0	24m
genesys	mssql-deployment-7cf54fd5b9-d8zg6	1/1	Running	0	267d

Step4- switch to container and start the tomcat then exit from container

```
{root@gcxilin01:ip_0}$ kubectl exec -it gcxi-primary-78c979866c-s54zh bash
kubectl exec [POD] [COMMAND] is DEPRECATED and will be removed in a future version. Use
kubectl exec [POD] -- [COMMAND] instead.
[genesys@mstr-01 ~]$
[genesys@mstr-01 ~]$ cd /opt/apache-tomcat-9.0.62/bin/
[genesys@mstr-01 bin]$ ./startup.sh
Using CATALINA_BASE: /opt/tomcat
Using CLASSPATH: /opt/tomcat/bin/bootstrap.jar:/opt/tomcat/bin/tomcat-juli.jar
Using CATALINA_OPTS:
Tomcat started.
```

```
[genesys@mstr-01 bin]$  
[genesys@mstr-01 bin]$ exit
```

Now cluster status back to normal.

```
{root@gcxilin01:ip_0}$ kubectl get pods -A
```

NAMESPACE	NAME	READY	STATUS	RESTARTS	AGE
genesys	gcxi-backup-ngmmf	0/1	Completed	0	89d
genesys	gcxi-init-2f55l	0/1	Completed	0	2d10h
genesys	gcxi-postgres-cb4b769b9-rfkxr	1/1	Running	0	2d21h
genesys	gcxi-primary-78c979866c-s54zh	1/1	Running	0	7m45s
genesys	gcxi-secondary-67d7d5cc74-f5wm2	1/1	Running	0	25m
genesys	mssql-deployment-7cf54fd5b9-d8zg6	1/1	Running	0	267d

```
{root@gcxilin01:ip_0}$
```

Note:- if you restart the pod then the changes won't be there.