

# How to change the portal timeout

## Changing the Portal Timeout

If the GroundWork Monitor portal page is left open for a long period of time, a permissions error will eventually be displayed. The JBoss portal has a set timeout limit of 7 hours. This value can be changed with the process outlined below.




This process is disruptive to the GroundWork Monitor server. You should have users logged off to this server before making changes.

### Contents

#### 1.0 Changing Portal Timeout By Script

The preferred method for updating the portal timeout is to download and use the attached script

1. Download the attached **tgz** file:

Name	Size	Creator	Creation Date	Comment
 change_portal_timeout.tgz	2 kB	Bren Eckles	Dec 28, 2016 11:03	md5sum: e47a7a501855d5cf0dadb41a3a9ebbf

2. Extract the **tgz** archive:

```
tar xvf change_portal_timeout.tgz
```

3. Run the **change\_portal\_timeout.sh** script:

The script take a single parameter passed to the **-t** flag which should be the desired timeout in minutes.

```
./change_portal_timeout.sh -t <timeout in minutes>
```

For a 480 minute timeout you would run:

```
./change_portal_timeout.sh -t 480
```

4. When script has finished you can restart gwservices for the changes to take effect:

```
service groundwork restart gwservices
```



If you need to revert the changes you can untar the backup placed in a folder matching the date the script was run ( **'/usr/local/groundwork/backup/YYYY-MM-DD'**) and then restart gwservices:

```
tar xvf /usr/local/groundwork/backup/2016-10-19/portal-timeout-backup.tgz -C /  
service groundwork restart gwservices
```

#### 2.0 Changing Portal Timeout Manually

There are 5 settings in XML files embedded in 5 separate war files. As a broad overview, you have to uncompress each jar file, edit the files within them, repack them, make sure the permissions are correct, then redeploy.

1. Back up all files:

```
source /usr/local/groundwork/scripts/setenv.sh
tar cfpz portal_timeout_backup.tar.gz \
/usr/local/groundwork/foundation/container/jpp/standalone/deployments/nagvis.war \
/usr/local/groundwork/foundation/container/jpp/gatein/gatein.ear/portal.war \
/usr/local/groundwork/foundation/container/jpp/standalone/deployments/portal-groundwork-base.war \
\
/usr/local/groundwork/foundation/container/jpp/standalone/deployments/icefaces-push-server-1.8.2-P
\
/usr/local/groundwork/foundation/container/jpp/standalone/deployments/groundwork-enterprise.ear
```

## 2. nagvis.war

- a. Copy **nagvis.war** to a temp location and extract **WEB-INF/web.xml**:

```
cd /my_temp_dir/
cp /usr/local/groundwork/foundation/container/jpp/standalone/deployments/nagvis.war .
jar xf nagvis.war WEB-INF/web.xml
vim WEB-INF/web.xml
```

- b. Edit **WEB-INF/web.xml**:

```
<session-config>
  <session-timeout>480</session-timeout>
</session-config>
```



The session timeout is defined in minutes, and is 480 in the example above.

- c. Update **nagvis.war**, change ownership, and deploy:

```
jar uf nagvis.war WEB-INF/web.xml
chown nagios:nagios nagvis.war
mv nagvis.war
/usr/local/groundwork/foundation/container/jpp/standalone/deployments/nagvis.war
rm -rf *
```

## 3. portal.war

- a. Copy **portal.war** to a temp location, and extract **WEB-INF/web.xml**:

```
cd /my_temp_dir/
cp /usr/local/groundwork/jpp/gatein/gatein.ear/portal.war .
jar xf portal.war WEB-INF/web.xml
vim WEB-INF/web.xml
```

- b. Edit **WEB-INF/web.xml**:

```
<session-config>
  <session-timeout>480</session-timeout>
</session-config>
```

- c. Update **portal.war**, change ownership, and deploy:

```
jar uf portal.war WEB-INF/web.xml
chown nagios:nagios portal.war
mv portal.war /usr/local/groundwork/jpp/gatein/gatein.ear/portal.war
rm -rf *
```

## 4. portal-groundwork-base.war

- a. Copy **portal-groundwork-base.war** to a temp location, and extract **WEB-INF/web.xml**:

```
cd /my_temp_dir/
cp
/usr/local/groundwork/foundation/container/jpp/standalone/deployments/portal-groundwork-base
.
jar xf portal-groundwork-base.war WEB-INF/web.xml
vim WEB-INF/web.xml
```

b. Edit **WEB-INF/web.xml**:

```
<session-config>
  <session-timeout>480</session-timeout>
</session-config>
```

c. Update **portal-groundwork-base.war**, change ownership, and deploy:

```
jar uf portal-groundwork-base.war WEB-INF/web.xml
chown nagios:nagios portal-groundwork-base.war
mv portal-groundwork-base.war
/usr/local/groundwork/foundation/container/jpp/standalone/deployments/portal-groundwork-base
-rf *
```

5. **icefaces-push-server-1.8.2-P06-EE.war**

a. Copy **icefaces-push-server-1.8.2-P06-EE.war** to an empty temp location, and extract **WEB-INF/web.xml**:

```
cd /my_temp_dir/
cp
/usr/local/groundwork/foundation/container/jpp/standalone/deployments/icefaces-push-server-1
.
jar xf icefaces-push-server-1.8.2-P06-EE.war WEB-INF/web.xml
vim WEB-INF/web.xml
```

b. Edit **WEB-INF/web.xml**:

```
<session-config>
  <session-timeout>30</session-timeout>
</session-config>
```

c. Update **icefaces-push-server-1.8.2-P06-EE.war**, change ownership, and deploy:

```
jar uf icefaces-push-server-1.8.2-P06-EE.war WEB-INF/web.xml
chown nagios:nagios icefaces-push-server-1.8.2-P06-EE.war
mv icefaces-push-server-1.8.2-P06-EE.war
/usr/local/groundwork/foundation/container/jpp/standalone/deployments/icefaces-push-server-1
-rf *
```

6. **status viewer war** file packed in **groundwork-enterprise.ear**



This edit is different from the rest: You will need to first unpack **groundwork-enterprise.ear**, then unpack the **status viewer war**, extract, and edit **WEB-INF/web.xml**, repack the **status viewer war**, then repack **groundwork-enterprise.ear**.



The filename in this section should reflect the correct version, **status-viewer-X.X.X.war**.

a. Copy **groundwork-enterprise.ear** to an empty temp location, unpack and extract the **status viewer war**.

```
cd /my_temp_dir/
cp
/usr/local/groundwork/foundation/container/jpp/standalone/deployments/groundwork-enterprise
.
jar xf groundwork-enterprise.ear
mkdir status-viewer-war-temp
mv status-viewer-7.1.1.war status-viewer-war-temp
cd status-viewer-war-temp
jar xf status-viewer-7.1.1.war WEB-INF/web.xml
vim WEB-INF/web.xml
```

b. Edit **WEB-INF/web.xml**:

```
<session-config>
  <session-timeout>480</session-timeout>
</session-config>
```

c. Repack the status viewer war file, repack **groundwork-enterprise.ear**, change ownership, and deploy:

```
jar uf status-viewer-7.1.1.war WEB-INF/web.xml
mv status-viewer-7.1.1.war ..
cd ..
jar uf groundwork-enterprise.ear status-viewer-7.1.1.war
chown nagios:nagios groundwork-enterprise.ear
mv groundwork-enterprise.ear
/usr/local/groundwork/foundation/container/jpp/standalone/deployments/groundwork-enterprise
-rf *
```

7. Then, restart **gwservices**:

```
service groundwork restart gwservices
```



If there are any issues with the portal restarting, restore the backup:

```
service groundwork stop gwservices
tar xvf <path to backup>/portal_timeout_backup.tar.gz -C /
service groundwork start gwservices
```