

Readme File for IBM® Platform Symphony RFE 196501

Readme file for: Platform Symphony

Product/Component Release: 7.1 Fix Pack 1

Fix ID: sym-7.1-build497589-welfg

Publication date: August 1, 2018

This Readme File provides guidance on allowing the service controller (EGOSC) to start the WEBGUI service (Tomcat server) as the OS user configured in the service profile for Platform Symphony Advanced Edition 7.1 Fix Pack 1.

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1. Scope

Before you install this enhancement in your cluster, note the following requirements:

Applicability	
Operating system	RHEL 6.x, 7.x, 64-bit
Product version	Platform Symphony Advanced Edition 7.1 Fix Pack 1

2. Installation

Follow the instructions in this section to start the WEBGUI service as the OS user configured in the service profile (`gui_service.xml`) in your cluster.

Prerequisites

Platform Symphony Advanced Edition 7.1 Fix Pack 1 must be installed.

Configuration

- a. Log on to the master host as the cluster administrator and stop the WEBGUI service:


```
> egosh user logon -u Admin -x Admin
> egosh service stop WEBGUI
```
- b. Create a system account and group for Tomcat, which will be used to launch the WEBGUI service (Tomcat server). For example, from here on, we will refer to the Tomcat user account as "TomcatUser" and the Tomcat group as "TomcatGroup".
- c. Assign ownership of the WEBGUI binaries and configuration files to the "TomcatUser" and "TomcatGroup" on all management host, for example:


```
> chown -R TomcatUser:TomcatGroup $EGO_TOP/gui/
> chown -R TomcatUser:TomcatGroup $EGO_CONFDIR/../../gui/
```
- d. Edit the `$EGO_CONFDIR/../../eservice/esc/conf/services/gui_service.xml` to change the value of the last 'ego:ExecutionUser' element to "TomcatUser".

```
<sc:ActivityDescription>
  <ego:Attribute name="hostType" type="xsd:string">all</ego:Attribute>
  <ego:ActivitySpecification>
    <ego:Command>${EGO_TOP}/gui/3.1/etc/pmcstart.sh</ego:Command>
    <ego:ExecutionUser>TomcatUser</ego:ExecutionUser>
    <ego:JobController>${EGO_TOP}/gui/3.1/etc/pmcstart.sh -stop</ego:JobController>
    .....
  </sc:ActivityDescription>
```

- e. Run the following command to activate the service profile changes:


```
> egosh service modify WEBGUI -f
  $EGO_CONFDIR/../../eservice/esc/conf/services/gui_service.xml
```
- f. Start the WEBGUI service:

```
> egosh service start WEBGUI
```

- g. Verify whether the Java process of the Tomcat server is started with the specified OS user:

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