

## Foreman - Feature #1472

### make init scripts aware of passenger

01/26/2012 08:53 AM - Mikael Fridh

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Mikael Fridh	
<b>Category:</b> Packaging	
<b>Target version:</b> 1.0	
<b>Difficulty:</b> easy	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
<p>I suggest we make the init scripts aware of passenger:</p> <p>default file should be made to look something like this:</p> <pre>@@  1. sysconfig/foreman    default/foreman on debian  1. the location where foreman is installed #FOREMAN_HOME=/usr/share/foreman  1. the port which foreman web server is running at 2. note that if the foreman user is not root, it has to be a &gt; 1024 #FOREMAN_PORT=3000  1. the user which runs the web interface #FOREMAN_USER=foreman  1. the rails environment in which foreman runs #FOREMAN_ENV=production  1. Enable to allow the foreman init script to refuse start and stop 2. but handle rails app restart by touching \$FOREMAN_HOME/tmp/restart.txt #FOREMAN_USE_PASSENGER=0 @@</pre> <p>And this start script is a working example for Redhat:</p> <pre>@@ #!/bin/bash #  1. Init script for foreman # 2. chkconfig: - 85 15 3. description: Init script for foreman  1. Source function library. ./etc/rc.d/init.d/functions  if [ -f /etc/sysconfig/foreman ]; then ./etc/sysconfig/foreman fi  prog=foreman RETVAL=0 FOREMAN_PORT=\${FOREMAN_PORT:-3000} FOREMAN_USER=\${FOREMAN_USER:-foreman} FOREMAN_HOME=\${FOREMAN_HOME:-/usr/share/foreman} FOREMAN_ENV=\${FOREMAN_ENV:-production}</pre>	

```

FOREMAN_PID=${FOREMAN_PID:-${FOREMAN_HOME}/tmp/pids/server.pid}
FOREMAN_USE_PASSENGER=${FOREMAN_USE_PASSENGER:-0}

start() {
echo -n "Starting $prog: "
daemon --user ${FOREMAN_USER} /usr/bin/ruby ${FOREMAN_HOME}/script/server -p ${FOREMAN_PORT} -e
${FOREMAN_ENV} -d > /dev/null
RETVAL=$?
if [ $RETVAL = 0 ]
then
echo_success
else
echo_failure
fi

echo
    return $RETVAL
}

stop() {
echo -n "Stopping $prog: "
if [ -f ${FOREMAN_PID} ]; then
killproc -p ${FOREMAN_PID}
RETVAL=$?
else
echo -n "Foreman was not running.";
failure "Foreman was not running.";
echo
return 1
fi
echo
return $RETVAL
}

railsrestart() {
echo -n "Restarting foreman rails app: "
touch "${FOREMAN_HOME}/tmp/restart.txt"
RETVAL=$?
if [ $RETVAL = 0 ]
then
echo_success
else
echo_failure
fi

echo
    return $RETVAL
}

```

1. See how we were called.

```

case "$1" in
start|stop)
if [ ${FOREMAN_USE_PASSENGER} = 1 ]
then
echo -n "Foreman is running under passenger"
echo_passed
echo
else
$1
fi
RETVAL=$?
;;
restart)
if [ ${FOREMAN_USE_PASSENGER} = 1 ]
then
railsrestart
RETVAL=$?
else

```

```

stop
start
RETVAL=?
fi
;;
status)
echo -n "Foreman"
if [ ${FOREMAN_USE_PASSENGER} = 1 ]
then
echo -n " is running under passenger"
echo_passed
echo
else
status -p $FOREMAN_PID
fi
RETVAL=?
;;
condrestart)
if [ -f ${FOREMAN_HOME}/tmp/pids/server.pid ]; then
restart
RETVAL=?
fi
;;

*)
echo $"Usage: $prog {start|stop|restart|condrestart}"
exit 1
esac

```

exit \$RETVAL

@@

1. sample output:

```

@
[root@staging-admin-lv-1 ~]# service foreman start
Foreman is running under passenger          [PASSED]
[root@staging-admin-lv-1 ~]# service foreman stop
Foreman is running under passenger          [PASSED]
[root@staging-admin-lv-1 ~]# service foreman status
Foreman is running under passenger          [PASSED]
[root@staging-admin-lv-1 ~]# service foreman restart
Restarting foreman rails app:                [ OK ]
[root@staging-admin-lv-1 ~]#
@

```

I chose to use PASSED here, we could consider opting for an ERROR or WARNING as well if that makes more sense. My opinion is it's useful for the operator, so he does not mess things up by starting something he shouldn't.

## Associated revisions

**Revision 23a4a9f6 - 01/29/2012 10:00 AM - Mikael Fridh**

fixes #1472 - make init script passenger-aware (redhat)

## History

**#1 - 01/26/2012 09:11 AM - Mikael Fridh**

- File 0001-fixes-1472-make-init-script-passenger-aware-redhat.patch added

- % Done changed from 0 to 20

Sorry for the formatting, booooo... here's a patch for the Redhat side of things.

**#2 - 01/29/2012 10:01 AM - Ohad Levy**

- Assignee set to Mikael Fridh

**#3 - 01/29/2012 10:12 AM - Mikael Fridh**

- Status changed from New to Closed

- % Done changed from 20 to 100

Applied in changeset [23a4a9f66c21237d962e4dfdafb5797bd536bd93](#).

**#4 - 01/29/2012 10:13 AM - Ohad Levy**

thanks!

as a follow up, would you mind updating the puppet module to configure passenger at sysconfig as well? :)

**Files**

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0001-fixes-1472-make-init-script-passenger-aware-redhat.patch	2.73 KB	01/26/2012	Mikael Fridh
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