

## Wt - Support #2261

### How to automatically create /var/run/wt with right permissions?

10/01/2013 06:36 PM - Anonymous

<b>Status:</b>	Closed	<b>Start date:</b>	10/01/2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Anonymous	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.3.0		
<b>Description</b>			
Hi.			
A common problem that emerges when configuring Wt is Apache's fatal error: cannot create run directory /var/run/wt.			
From many posts in the forum, we know that to resolve this is enough create the directory and set the right permissions. On Ubuntu 12.10:			
\$> mkdir /var/run/wt			
\$> chown www-data: /var/run/wt			
That solves our problem... until the next reboot.			
Is there an automatic solution for this? I was thinking in putting these command on crontab, but that doesn't seem the right way to do the work.			
Thanks in advance.			
David.			

#### History

##### #1 - 10/02/2013 12:38 PM - Wim Dumon

- *Tracker changed from Bug to Support*

- *Status changed from New to Feedback*

<http://unix.stackexchange.com/questions/2109/create-directory-in-var-run-at-startup>

This sounds more like an ubuntu question. It seems that the recommended way is to create the /var/run directory during system startup in an init script.

Note that you can configure Wt to use a different directory than /var/run (RUNDIR, a cmake configuration flag, or in wt\_config.xml, run-directory in section connector-fcgi.

BR,

Wim.

##### #2 - 10/10/2013 03:38 PM - David Pires

Hello, Wim.

Thank you very much for the support.

Following your advices, I solved my problem putting the following piece of code at the end of my /etc/rc.local:

```
# Create directories at /var/run in order to allow some apache services.
# Currently created:
# /var/run/wt (C++ Web Toolkit default path)
if [ ! -d /var/run/wt ]; then
  mkdir /var/run/wt/
  chown www-data: /var/run/wt/
fi
```

exit 0

Now my Wt web site is up and running as soon as the server returns from a reboot.

Thank you for the help.

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David da Silva Pires

**#3 - 10/10/2013 04:45 PM - Wim Dumon**

*- Status changed from Feedback to Closed*