
Subject: Re: syslog not working in VPS

Posted by [khorenko](#) on Wed, 23 Jun 2010 14:34:30 GMT

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Hi,

you need to do several things in order to collect messages inside a Container:

1) install klogd. In my case it was a part of "sysklogd" package and was not installed by default.

```
[root@dhcp-10-30-19-35 run]# rpm -qf `which klogd`
```

```
sysklogd-1.4.1-46.el5
```

```
[root@dhcp-10-30-19-35 run]# cat /etc/*rele*
```

```
CentOS release 5.4 (Final)
```

2) "syslog" is hacked not to start klogd, so you need to revert the hack.

```
--- /etc/init.d/syslog.log    2010-06-23 18:22:06.000000000 +0400
```

```
+++ /etc/init.d/syslog    2010-06-23 18:22:39.000000000 +0400
```

```
@ @ -38,14 +38,14 @ @ start() {
```

```
    RETVAL=$?
```

```
    echo
```

```
    echo -n "$Starting kernel logger: "
```

```
-    passed klogd skipped #daemon klogd $KLOGD_OPTIONS
```

```
+    daemon klogd $KLOGD_OPTIONS
```

```
    echo
```

```
    [ $RETVAL -eq 0 ] && touch /var/lock/subsys/syslog
```

```
    return $RETVAL
```

```
}
```

```
stop() {
```

```
    echo -n "$Shutting down kernel logger: "
```

```
-    passed klogd skipped #killproc klogd
```

```
+    killproc klogd
```

```
    echo
```

```
    echo -n "$Shutting down system logger: "
```

```
    killproc syslogd
```

```
@ @ -56,7 +56,7 @ @ stop() {
```

```
}
```

```
rhstatus() {
```

```
    status syslogd
```

```
-    #status klogd
```

```
+    status klogd
```

```
}
```

```
restart() {
```

```
    stop
```

Why it was done so?:

it was done historically in order to maximize the performance: on the one hand you'd better run

syslog because it collects a lot of logs from userspace applications, on the other hand messages from kernel most often are useless inside a Container.

Hope that helps.

--

Konstantin
