
Subject: perl LOCALE issue- and solution

Posted by [Michael Klatsky](#) on Fri, 07 Dec 2007 18:15:56 GMT

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Hello all-

I ran into a puzzling issue and found a solution- but I am wondering what the root cause really was, and whether others have run into this:

After create a VE using the repo provided centos-4-i386-default template, I entered the VE via ssh. When running perl (any perl script), I got the message:

```
perl: warning: Setting locale failed.
perl: warning: Please check that your locale settings:
    LANGUAGE = "en_US:en",
    LC_ALL = (unset),
    LANG = "en_US"
    are supported and installed on your system.
perl: warning: Falling back to the standard locale ("C")
```

After doing a bit of hunting on methods to set this, including these pages:

<http://www.in-ulm.de/~mascheck/locale/#short>

<http://perldoc.perl.org/perllocale.html#Permanently-fixing-your-system's-locale-configuration>

I started looking closely at glibc-common, as when I did "locale -a" I got the message that locale directories could not be found.

I checked, and indeed- rpm -q glibc-common reported that the package was installed. However, after checking some of the files included that should have existed, I found that the local dirs were not there (example: /usr/lib/locale/en_US/LC_TIME). So, I grabbed the glibc-common rpm and did a rpm -ivh --force, and voila- all was properly installed.

The purpose of my post is to document this for others who may have run into this, and to solicit any theories as to why that package was "phantomly" installed. Significantly, other than the locale issue- the system was operating properly.

Thanks- and so far quite impressed

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Sincerely,

Michael
