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Subject: Problem with language settings in a VE  
Posted by [marc1911](#) on Sun, 05 Aug 2007 13:32:02 GMT  
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Hi there,

When I'm trying to start openoffice in a VE (I've already mastered the problem with X-server with help from this forum!) I'm receiving an error that has everything todo with the locales setting of the VE. See output beneath:

```
locale: Cannot set LC_CTYPE to default locale: No such file or directory
locale: Cannot set LC_MESSAGES to default locale: No such file or directory
locale: Cannot set LC_ALL to default locale: No such file or directory
LANG=en_US
LC_CTYPE="en_US"
LC_NUMERIC="en_US"
LC_TIME="en_US"
LC_COLLATE="en_US"
LC_MONETARY="en_US"
LC_MESSAGES="en_US"
LC_PAPER="en_US"
LC_NAME="en_US"
LC_ADDRESS="en_US"
LC_TELEPHONE="en_US"
LC_MEASUREMENT="en_US"
LC_IDENTIFICATION="en_US"
LC_ALL=
```

How do I need to fix this locales problem?

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Subject: Re: Problem with language settings in a VE  
Posted by [marc1911](#) on Sun, 05 Aug 2007 22:09:15 GMT  
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I've done some more testing and I can't find any reason why I'm receiving this errors. When I give the command locale -a, the same errors come up. When I give the command in the host, these errors do not appear.

```
locale: Cannot set LC_CTYPE to default locale: No such file or directory
locale: Cannot set LC_MESSAGES to default locale: No such file or directory
locale: Cannot set LC_ALL to default locale: No such file or directory
```

There must be missing some files, but which? Anyone?

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Subject: Re: Problem with language settings in a VE

Posted by [vaverin](#) on Mon, 06 Aug 2007 08:29:55 GMT

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I believe your OS teplate can have restricted set of locales. In this case just add (or re-install) the required packages inside your VE.

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Subject: Re: Problem with language settings in a VE  
Posted by [marc1911](#) on Mon, 06 Aug 2007 15:55:37 GMT

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I'm using CentOS 4.4. So which packages are you refering to. I've googled a lot these days to find the answer but I can't find a solution to the problem. Any help?

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Subject: Re: Problem with language settings in a VE  
Posted by [vaverin](#) on Tue, 07 Aug 2007 08:34:53 GMT

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I believe it is glibc-common package:

```
# cat /etc/redhat-release
CentOS release 4.2 (Final)
# rpm -qal | grep en_US | grep LC_CTYPE
/usr/lib/locale/en_US.iso885915/LC_CTYPE
/usr/lib/locale/en_US.utf8/LC_CTYPE
/usr/lib/locale/en_US/LC_CTYPE
# rpm -qf /usr/lib/locale/en_US/LC_CTYPE
glibc-common-2.3.4-2.13
```

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Subject: Re: Problem with language settings in a VE (\*SOLVED\*)  
Posted by [marc1911](#) on Tue, 07 Aug 2007 13:07:57 GMT

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Thanks Vaverin for your contribution in finding a solution.

I've finally found the problem. At the very begin of my problems I copied the /etc/sysconfig/i18n file from the OpenVZ Host to the exact same location on the VPS. I didn't understand why this file was missing on the VPS and forgot all about it in my quest for a sollution.

The solution I found is as follows:

1) remove the /etc/sysconfig/i18n on the VPS

2) (on the VPS)# localedef -i en\_US -f ISO-8859-1 en\_US

Check:

# locale -a

Instead of the previous error messages I get the following output:

C  
POSIX  
en\_US  
en\_US.iso88591

Everything is oke now, but i still do not know why the file i18n doesn't exist on the VPS?

Anybody?

Regards,

Marc

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Subject: Re: Problem with language settings in a VE (\*SOLVED\*)

Posted by [vaverin](#) on Tue, 07 Aug 2007 13:56:50 GMT

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```
# rpm -qf /etc/sysconfig/i18n
file /etc/sysconfig/i18n is not owned by any package
```

As far as I understand this file copied from HW node into template.

Therefore it's interesting to know the following:

- what distribution is installed on your HW node?
- could you please show /etc/sysconfig/i18n from your HW node?
- could you please describe how you installed CentOS 4 template?

thank you,

Vasily Averin

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Subject: Re: Problem with language settings in a VE (\*SOLVED\*)

Posted by [marc1911](#) on Tue, 07 Aug 2007 20:07:31 GMT

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Hi Vasily,

Here are the answers:

1) HW distribution = CentOS 4.4 x86  
2) Content of the file /etc/sysconfig/i18n:  
LANG="en\_US"  
SUPPORTED="en\_US.UTF-8:en\_US:en"  
SYSFONT="latarcyrheb-sun16"

3) Installation of CentOS template as follows:

- yum install vztmpl-centos-4
- vzctl create 201 --ostemplate centos-4-i386-default

Regards,

Marc

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