Subject: java urlencode problem
Posted by arnargestsson on Fri, 01 Dec 2006 07:32:04 GMT
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Hi,

I've recently made use of Openvz in our environment. My experience is that it works very well. Our servers are mainly Apache/Tomcat webservers and I use Centos-default template. However, I've stumbled across one thing that I've not been able to solve its that
url-encode-ing behaves differently on the VE than on the host it selv. That is to say when I urlencode for example "árar" I get from the VE

%3Frar
%3Frar

but on the host I get

%E1rar
%E1rar

which what I expected. I've made a small test rutine in java to test it, I pasted it in here below.

I wonder if any of you have come across this? All help would be greatly appreciated.

TIA

Arnar
---------- Code snip ----------
```
import java.net.*;
import java.io.*;

public class urlenctest {

	/**
	 * @param args
	 */
	public static void main(String[] args) {
		// TODO Auto-generated method stub
		String enc="";
		try{
			if( args.length > 1 ){
				enc = args[1];
			}
			System.out.println(URLEncoder.encode(args[0]));
		    System.out.println(URLEncoder.encode(args[0], enc));
		}catch( UnsupportedEncodingException ue ){
			ue.printStackTrace();
		}
```

```
    }

}
```

Subject: Re: java urlencode problem
Posted by dev on Fri, 01 Dec 2006 10:09:35 GMT
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I guess you have different default locales on the host and inside VE:
# echo $LANG
# set | grep LC

also please keep in mind, that some of the templates have no other locales except for C. So you need to make:
# rpm -ihv --force glibc-common.rpm
in order to restore all locales.
Search forum for this.

Subject: Re: java urlencode problem
Posted by arnargestsson on Fri, 01 Dec 2006 12:25:28 GMT
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Hi,

sorry but my initial email didn't contain everything i had done. I had already tryied to tweak the LANG environment and both the host and the VE have now

en_US.iso8859-1

set|grep LC

gives nothing in both servers and glibc-common is already installed. I'm using Centos default template if that says anything. Do you believe I need to reinstall glibc-common?

TA
Arnar

Subject: Re: java urlencode problem
Posted by dev on Mon, 04 Dec 2006 18:16:28 GMT
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yes, you need to reinstall, since some templates have stripped locales(!) for much smaller size.

check this thread:
http://forum.openvz.org/index.php?t=tree&goto=7804&& amp;srch=postgresql#msg_7804

Subject: Re: java urlencode problem
Posted by arnargestsson on Mon, 04 Dec 2006 20:41:52 GMT
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Hi guys,

this solved the issue. The thing is to fetch the glibc-common from the original distribution.

Thanks for the help.

BR.

Arnar