

Freebsd locales (gettext)

Source: <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2007-10/msg01738.html>

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Hi,

I have problems implementing i18n on my site hosted on a FreeBSD server. While it was hosted on a Linux server, there were no problems, but once I transferred it to FreeBSD, gettext() doesn't translate anything. Here's my directory structure:

```
public_html
|-- index.php
`-- locale
    |-- en_US.ISO8859-1
    |  `-- LC_MESSAGES
    |     |-- OOModelProvider.mo
    |     `-- OOModelProvider.po
    `-- sr_YU.ISO8859-2
       `-- LC_MESSAGES
          |-- OOModelProvider.mo
          `-- OOModelProvider.po
```

And here's the function that calls php locale-related functions:

```
/* domain is "OOModelProvider", language is "en_US.ISO8859-2"
*/
function setLocale( $language, $domain )
{
    @bindtextdomain( $domain, "/home/darko/public_html/
locale/" );
    @bind_textdomain_codeset( $domain, "utf-8" );

    if ( ! @setlocale( LC_MESSAGES, $language ) )
        throw new Exception( "setlocale" );
    textdomain( $domain );
}
```

This worked perfectly on Linux, but it doesn't work with FreeBSD. I read somewhere that libintl needs to be installed for LC_MESSAGES, but 1. it is installed 2. LC_ALL instead of LC_MESSAGES doesn't work neither.

Another important note: LC_DATE works, i.e. sprintf and strftime

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(which are locale-aware) work as expected, that is, they print the strings in expected languages.

Also, after I do `setlocale(LC_MESSAGES, $language)`, I call it with "0" as the second argument and it returns the correct locale set.

Please, if you have any ideas, post them here.

Thanks.

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