Subject: System Shutdown Times
Posted by gpatti on Mon, 06 Apr 2009 15:18:53 GMT
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Tony,

My system is hosted on a server that is in the US rather than in the UK. Is there any way to change the shutdown messages to cater for the time difference (otherwise the user sees a shutdown time that doesn't actually match the shutdown experience)?

Thanks

Subject: Re: System Shutdown Times
Posted by AJM on Mon, 06 Apr 2009 21:59:50 GMT
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Not at present, but I'll look into it.

Subject: Re: System Shutdown Times
Posted by AJM on Thu, 04 Jun 2009 16:56:12 GMT
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The attached update is a preview of the next release which includes timezone support, but only if your PHP version is 5.2 or greater. Give it a try to see if it solves your issue.

File Attachments
1) radicore-2009-06-04-update.zip, downloaded 1701 times

Subject: Re: System Shutdown Times
Posted by gpatti on Mon, 08 Jun 2009 16:23:22 GMT
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Thanks Tony, I've tried this now.

It half solves the problem. If the user is logged in then they will see the shutdown times in the correct timezone if it is within the warning period. However, once the system is shutdown, they are be definition logged out, so the system displays the time the system is available again using the default server timezone. Not sure what the solution to this might be!

Similarly, if the user is logged out (e.g. coming to the login screen for the first time, or at the login screen having just logged out) and the time is within the warning period, then the times will not be in the relevant timezone. An easy get out solution to this is not to display the warning messages on these types of screens (login, password reminder etc), although I think that would be a shame.

Maybe you have a proper solution?

Subject: Re: System Shutdown Times
Posted by AJM on Mon, 08 Jun 2009 17:50:01 GMT
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This is tricky as I don't know the user's time zone until after he/she has logged on, but if the system is in a shutdown state then he/she cannot log on. There is no information available in the HTTP headers, but I've just tried a solution which I think will work.

When a user logs on I set a cookie called 'timezone_client', so this information will always be available on the logon screen. This assumes, of course, that the same device is not used by people in different time zones.

See the attached file for the changed scripts.

File Attachments
1) radicore-2009-06-08-update.zip, downloaded 1630 times

Subject: Re: System Shutdown Times
Posted by gpatti on Mon, 08 Jun 2009 18:07:36 GMT
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A suggestion in addition to the cookie solution:

What about the ability to set a default client timezone in the system configuration. This would be better than assuming the server location is the most appropriate default timezone.

The cookies would override this if necessary. In the cases where cookies are disabled or don't work for any reason, at least the developer controlled default would cater for more clients than the server default.

Graham

Subject: Re: System Shutdown Times
Posted by AJM on Mon, 08 Jun 2009 19:00:46 GMT
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There is only one server time zone, and this is obtained using the date_default_timezone_get() function, although this can be overridden with the $GLOBALS['server_timezone'] variable in the config.inc file.

Advise your users not to disable cookies, at least for this one domain, and the setting for client timezone on each MNU_USER record will always be available and will always be accurate. This

would make a default setting for the client time zone completely redundant.