Publish Date field skews on post preview where site default time zone is UTC and user time is UTC or inferred

Description

When using the Blog feature under Tiki 14, if...

- the site default timezone is set to UTC, and
- a user with blog posting privileges has their timezone set to UTC or Local (i.e. their timezone is being inferred by Tiki)

...then, if the user works on a new blog post and uses the 'preview' feature, when the page reloads after requesting the preview, the Publish Date will be skewed by the difference between UTC and the
inferred Local timezone.

The skew is also compounding; if 'preview' is used multiple times, the Publish Date can end up being quite distant from the actual date and time of the blog post.

I have related tickets 1579 and 4007 as they describe similar behaviour in the Banners feature; please feel free to un-relate if they are not pertinent.

Edit 2015-10-22: After demonstrating on show.t.o, it appears the skew may relate to the timezone of the underlying server, rather than what is being inferred by Tiki from the user. However, it is still the case that setting an explicit timezone alleviates the issue.

Workaround
This can be worked around by:

- setting a timezone other than UTC for the site or user, or
- correcting the Publish Date before saving the post.

Importance
4

Demonstrate Bug
Please demonstrate your bug on show2.tikiwiki.org

Version: trunk

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5737

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Comments

aexoxea 22 Oct 15 13:05 GMT-0000

Be advised that this is the first ticket I've posted, so if I've committed any faux pas please let me know for future reference 😞. Also, please advise if there is a particular point at which I should destroy the show.t.o instance.
The original document is available at http://dev.tiki.org/item5737-Publish-Date-field-skews-on-post-preview-where-site-default-time-zone-is-UTC-and-user-time-is-UTC-or-inferred