

Time Zone Patch for European NEXTSTEP users

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To set the timezone and date/time with NEXTSTEP you use the Preferences application. There's a small problem though, the timezone is not set correctly in most european countries. Supplied is a small shell-script and a patch-file to correct this situation.

To apply the patch, simply:

- login as superuser ("root") and double click the **PatchTimeZone** icon, or
- Become superuser in a terminal window and key in:
sh PatchTimeZone

IMPORTANT

This patch is known to be required for NEXTSTEP version 3 and 3.1, and have been tested with those versions of the operating systems. It should be rather safe to apply the patch, and a copy of the original file (before patching) is made. If you apply the patch it's **your** responsibility though, of course.

TECHNICAL NOTE

The timezone's are located in */etc/zoneinfo*, only *Preferences.app* won't let you select it. The patch supplies new labels to the INFO segment using the *segedit* utility. A copy of the original *Prefences* is copied to */NextApps/Preferences.app/Preferences.orig*. The patch itself is very easy using the supplied **__INFO.labels** file, and can be applied like this "by hand" assuming the file is copied to */tmp*:

```
cd /NextApps/Preferences.app
cp -p Preferences Preferences.orig
segedit Preferences.orig -replace __INFO labels /tmp/__INFO.labels -o Preferences
```

The supplied script *PatchTimeZone* does this with a little error checking so that non-technical users can easily apply the patch.

Regards,

Björn & Klaus