GhostBSD - Feature #17
support for foreign filesystems (mainly about USB memory sticks)

10/23/2016 01:16 PM - asxbsd

<table>
<thead>
<tr>
<th>Status:</th>
<th>Done</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>ericbsd</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>GhostBSD 11-ALPHA</td>
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<tr>
<td>Start date:</td>
<td>10/23/2016</td>
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<tr>
<td>Due date:</td>
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<tr>
<td>% Done:</td>
<td>100%</td>
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<tr>
<td>Estimated time:</td>
<td>0.00 hour</td>
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<td>Description</td>
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When using a LiveDVD/USB, it may happen something wrong and the user need to save log files and/or other relevant info to some storage.

Most likely this will be a USB memory stick formatted using some foreign filesystem, most likely ntfs and/or ext[2|3|4] filesystem, or even a fat32.

At the same time, a common desktop user may want to access a USB stick and or an external USB hard disk also using some foreign format.

Therefore, I would kindly request for support of at least the following filesystem:

- ext2, ext4 (require loading module ext2fs from loader.conf)
- fat32 (require modules ... TODO)
- ntfs (require pkg fuse-ntfs and FUSEFS_ENABLE="yes" in rc.conf and may be a link between ntfs-3g executable and /usr/sbin/mount_ntfs)
- According to what I know, Linux ext4 can be mounted as ext2, not so for ext3.
- The main goal is to avoid complicated procedures (most likely unknown to them) to new users mainly coming from Linux and/or Windows.

History

#1 - 10/25/2016 10:22 PM - asxbsd
- Target version set to GhostBSD 11-ALPHA

#2 - 12/28/2016 01:46 AM - ericbsd
- Status changed from New to In Progress
- % Done changed from 0 to 30

I do know by default GhostBSD supports NTFS and Fat32, but not ext[2|3|4]. I notice that FUSEFS_ENABLE="yes" in /etc/rc.conf does not work and I read the doc it need to be load and loader.conf or kid_list in rc.conf.

#3 - 12/29/2016 09:44 PM - ericbsd
- Assignee set to ericbsd
- % Done changed from 30 to 70

I did add everything needed, but it might need some tweak.

#4 - 02/10/2017 11:08 AM - ericbsd
- % Done changed from 70 to 100

All the supports is done, but it is not working with auto mount but since it was not the topic of this request, for adding this to automount that would be a separated request.
- Status changed from In Progress to Done