**Freeciv - Bug #853564**

**Meson build doesn't work with meson 0.45.1**

2019-12-23 02:52 AM - Sveinung Kvilhaugsvik

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Marko Lindqvist</td>
</tr>
<tr>
<td>Category:</td>
<td>Bootstrap</td>
</tr>
<tr>
<td>Sprint/Milestone:</td>
<td>3.1.0</td>
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### Description

INSTALL.meson claims that 0.44.0 is enough

meson.build:26:3: ERROR: Tried to access unknown option "debug".

### Related issues:

- Related to Freeciv - Feature #850242: Test meson build in Travis
  - Closed

### History

**#1 - 2019-12-23 02:53 AM - Sveinung Kvilhaugsvik**

- Related to Feature #850242: Test meson build in Travis added

**#2 - 2019-12-23 03:05 AM - Marko Lindqvist**

Meson documentation does not state which version added code option 'debug', nor can I find it with quick googling. Do we need to test versions one by one to find one that is our minimum requirement?

**#3 - 2019-12-23 03:11 AM - Marko Lindqvist**

This would indicate that at least 0.49.1 has it: [https://github.com/CoreELEC/CoreELEC/commit/ad6c9ea874](https://github.com/CoreELEC/CoreELEC/commit/ad6c9ea874)

**#4 - 2019-12-23 03:23 AM - Marko Lindqvist**

- Category set to Bootstrap
- Status changed from New to In Progress
- Sprint/Milestone set to 3.1.0

0.48.0 works, 0.47.2 not.

**#5 - 2019-12-23 03:29 AM - Marko Lindqvist**

- File 0037-Meson-Bump-minimum-meson-version-to-0.48.0.patch added
- Status changed from In Progress to Resolved

Attached patch bumps minimum meson requirement. As meson build is still in development, and likely gets meson requirements bumped anyway as features are added, I see no reason to try to support older versions. Getting a newer meson version is a matter of downloading and extracting it anyway. Just needs to run 'meson.py' instead of 'meson'.

**#6 - 2019-12-23 11:19 AM - Jacob Nevins**

(I haven't tried the Meson build yet, but Debian buster has 0.49.2, for what it's worth. That still satisfies the new minimum requirement.)

**#7 - 2019-12-25 12:52 AM - Marko Lindqvist**

- Assignee set to Marko Lindqvist

### Files

<table>
<thead>
<tr>
<th>File name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
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<tbody>
<tr>
<td>0037-Meson-Bump-minimum-meson-version-to-0.48.0.patch</td>
<td>1.39 KB</td>
<td>2019-12-23</td>
<td>Marko Lindqvist</td>
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