

## GROMACS - Bug #3039

### check-source fails with python 3.6 if locale is not set to en\_US.UTF-8 or similar

07/18/2019 11:04 AM - Christian Blau

|   |                                  |
|---|----------------------------------|
| <b>Status:</b> Closed                             |                                  |
| <b>Priority:</b> Normal                           |                                  |
| <b>Assignee:</b> Christian Blau                   |                                  |
| <b>Category:</b> build system                     |                                  |
| <b>Target version:</b> 2020-infrastructure-stable |                                  |
| <b>Affected version - extra info:</b>             | <b>Difficulty:</b> uncategorized |
| <b>Affected version:</b> 2020                     |                                  |

#### Description

Running the check-source target fails, due to failure of running the following command

```
/usr/bin/python3 check-source.py -S /foo/gromacs -B /foo/gromacs-build-release -l /foo/gromacs-build-release/docs/doxygen/check-source.log --ignore /foo/gromacs/docs/doxygen/suppressions.txt --ignore-cycles /foo/gromacs/docs/doxygen/cycle-suppressions.txt
```

with

Traceback (most recent call last):

```
File "check-source.py", line 437, in <module>
main()
```

```
File "check-source.py", line 413, in main
```

```
tree.scan_files(keep_contents=True)
```

```
File "gmxtree.py", line 829, in scan_files
```

```
fileobj.scan_contents(self, keep_contents, detect_defines)
```

```
File "gmxtree.py", line 224, in scan_contents
```

```
contents = scanfile.read()
```

```
File "/usr/lib/python3.6/encodings/ascii.py", line 26, in decode
```

```
return codecs.ascii_decode(input, self.errors)[0]
```

```
UnicodeDecodeError: 'ascii' codec can't decode byte 0xc3 in position 2755: ordinal not in range(128)
```

#### Associated revisions

##### Revision f1603aec - 07/26/2019 04:49 PM - Test User

Fix failing check-source target on python3.6

When the locale is not set to UTF-8 encoding, check-source fails.

This fixes #3039

Change-Id: I79b222ae9f839123f3e7411c5d73249462aafab0

#### History

##### #1 - 07/26/2019 05:00 PM - Test User

- Status changed from New to Resolved

Applied in changeset [f1603aec0a97f9dd281f24a36ab071560ddd9886](#).

##### #2 - 08/10/2019 06:44 AM - Mark Abraham

- Status changed from Resolved to Closed