

Klever - Feature #9768

Use built-in means for checking Clade directory

07/24/2019 11:29 AM - Evgeny Novikov

| | | | |
|--|------------------------|------------------------|------------|
| Status: | Closed | Start date: | 07/24/2019 |
| Priority: | High | Due date: | |
| Assignee: | Ilya Shchepetkov | % Done: | 0% |
| Category: | Infrastructure of Core | Estimated time: | 0.00 hour |
| Target version: | 3.0 | | |
| Published in build: | | | |
| Description | | | |
| See https://github.com/17451k/clade/issues/108 for details. | | | |

Associated revisions

Revision 9ce6bf05 - 12/19/2019 01:13 PM - Ilya Shchepetkov

Use built-in means for checking Clade directory

Implements #9768

History

#1 - 11/22/2019 04:06 PM - Ilya Shchepetkov

Today Evgeny sent me the following error trace associated with Clade:

```
File "/home/novikov/work/klever/core/core/pfg/abstractions/__init__.py", line 355, in __divide
    for desc in (d for d in self.clade.compilation_cmds if d.get('out') and len(d.get('out')) > 0):
    File "/home/novikov/work/klever/venv/lib/python3.6/site-packages/clade/__init__.py", line 307, in compilatio
n_cmds
    return [self.__normalize_cmd(cmd) for cmd in cmds]
    File "/home/novikov/work/klever/venv/lib/python3.6/site-packages/clade/__init__.py", line 307, in <listcomp>
    return [self.__normalize_cmd(cmd) for cmd in cmds]
    File "/home/novikov/work/klever/venv/lib/python3.6/site-packages/clade/__init__.py", line 702, in __normaliz
e_cmd
    cmd["in"] = [self.Path.get_rel_path(cmd_in, cmd["cwd"]) for cmd_in in cmd["in"]]
    File "/home/novikov/work/klever/venv/lib/python3.6/site-packages/clade/__init__.py", line 702, in <listcomp>
    cmd["in"] = [self.Path.get_rel_path(cmd_in, cmd["cwd"]) for cmd_in in cmd["in"]]
    File "/home/novikov/work/klever/venv/lib/python3.6/site-packages/clade/extensions/path.py", line 61, in get_
rel_path
    return self.get_rel_path(path, cwd, load_paths=True)
    File "/home/novikov/work/klever/venv/lib/python3.6/site-packages/clade/extensions/path.py", line 58, in get_
rel_path
    raise RuntimeError
```

The reason of the error is that the installed version of Clade was incompatible with the build base. But as mentioned in this ticket, such incompatibility can be easily detected beforehand by using available Clade API described in <https://github.com/17451k/clade/issues/108>. It would be fairly easy to implement and benefits are clear, so I advise you to do it right away!

#2 - 12/19/2019 01:18 PM - Ilya Shchepetkov

- Status changed from New to Resolved

Implemented in the **clade-work-dir-ok** branch.

#3 - 12/24/2019 04:03 PM - Evgeny Novikov

- Target version set to 3.0

- Assignee set to Ilya Shchepetkov

- Status changed from Resolved to Verified

#4 - 01/16/2020 05:05 PM - Evgeny Novikov

- Status changed from Verified to Closed

In master.