

Hydrilla - Bug #119

User Manual: Hydrilla Requires Python 3.9, not 3.7

06/03/2022 06:08 PM - jacobk

Status:	Closed	Start date:	06/03/2022
Priority:	Low	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>The user manual for Hydrilla says that "Hydrilla requires Python interpreter in at least version 3.7", but when I tried to run Hydrilla using Python 3.8, I got an error:</p> <pre>jacobk@jacobk-K55A:~/Programs/Haketilo/scripts/staging/Anbox\$ hydrilla-builder -s . -d build/ Traceback (most recent call last): File "/home/jacobk/.local/bin/hydrilla-builder", line 8, in <module> sys.exit(perform()) File "/home/jacobk/.local/lib/python3.8/site-packages/click/core.py", line 1130, in __call__ return self.main(*args, **kwargs) File "/home/jacobk/.local/lib/python3.8/site-packages/click/core.py", line 1055, in main rv = self.invoke(ctx) File "/home/jacobk/.local/lib/python3.8/site-packages/click/core.py", line 1404, in invoke return ctx.invoke(self.callback, **ctx.params) File "/home/jacobk/.local/lib/python3.8/site-packages/click/core.py", line 760, in invoke return __callback(*args, **kwargs) File "/home/jacobk/.local/lib/python3.8/site-packages/hydrilla/builder/build.py", line 412, in p erform build = Build(Path(srcdir), Path(index_json)) File "/home/jacobk/.local/lib/python3.8/site-packages/hydrilla/builder/build.py", line 184, in _ _init__ self._process_index_json(index_obj) File "/home/jacobk/.local/lib/python3.8/site-packages/hydrilla/builder/build.py", line 326, in _ process_index_json [self._process_file(f['file']) for f in index_obj['copyright']] File "/home/jacobk/.local/lib/python3.8/site-packages/hydrilla/builder/build.py", line 326, in < listcomp> [self._process_file(f['file']) for f in index_obj['copyright']] File "/home/jacobk/.local/lib/python3.8/site-packages/hydrilla/builder/build.py", line 206, in _ process_file if not path.is_relative_to(self.srcdir): AttributeError: 'PosixPath' object has no attribute 'is_relative_to'</pre> <p>I found this page (https://www.freecodecamp.org/news/how-to-use-pathlib-module-in-python/) that says "Some methods like .with_stem(), and .is_relative_to() have been added recently to Python 3.9 and above. So, if you call these methods using Python 3.8 or lower, an attribute error is raised."</p> <p>I installed python3.9 with guix and then re-installed Hydrilla using python3.9, and then it worked fine. So, is the user manual just outdated? Or did I do something wrong that only affects python3.8 for some reason?</p>			

History

#1 - 06/04/2022 03:54 PM - koszko

It's a bug. My overlooking (I should've tested every release). I'll make a patch to fix this

#2 - 08/30/2022 09:04 AM - koszko

- % Done changed from 0 to 100

- Status changed from New to Closed

This has been fixed for some time in the latest Hydrilla pre-release:

<https://hydrillabugs.koszko.org/news/12>