

# VS Code "Can not resolve workspace folder"

Asked 6 years, 2 months ago   Modified 1 year, 10 months ago   Viewed 51k times

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- I've just started noticing something strange in VSCode 1.24.1 on MacOS 10.12.6 Sierra.
- My file explorer has been marking my current working directories as "unresolved". This does not prevent me from doing anything I normally would though I am wondering why this is happening. The folder name will be yellow and will be marked with an ! on the right.
- I've tried closing and reopening the directories in my file explorer, restarting VSCode itself and moving the folder to a separate directory. Nothing doing.
- I haven't been able to find much on the issue except in the case of people working in Typescript files that aren't properly configured in a manifest file on React projects. These are mostly HTML/CSS/Sass/JS/MySQL.
- Any insight would be appreciated, thank you.

visual-studio

visual-studio-code

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asked Jun 22, 2018 at 16:51



[bummings](#)

129 ● 1 ● 1 ● 6

1   Just restarting VS Code solved the issue for me. – [Shamal Karunarathne](#) Jul 4, 2018 at 7:16

## 6 Answers

Sorted by: Highest score (default)

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- I was having the same issue on Windows when I had previously created different projects on the undefined workspace (the default workspace of VSCode).
- When I create a workspace and I placed my root folders inside this one workspace, it will warn that it could not resolve workspace folder.
- You have to edit your workspace config file, change the path of your folders and then restart VSCode.
- On the VSCode command palette, type: workspace config - then choose "Open workspace configuration file." You should have something like this:

```
{
  "folders": [
    {
      "path": "OneProject"
    },
    {
      "path": "AnotherProject"
    }
  ],
  "settings": {}
}
```

```
}
```

What you want is something like this:

```
{
  "folders": [
    {
      "path": "C:/Somewhere/OneProject"
    },
    {
      "path": "C:/Somewhere/AnotherProject"
    }
  ],
  "settings": {}
}
```

```
}
```

It's a known issue, it was fixed here - <https://github.com/Microsoft/vscode/issues/50866>

As of the 1.24.1 version it's not yet available. But the fix listed above should correct the problem you are having.

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edited Jul 12, 2018 at 13:11

answered Jun 29, 2018 at 17:37



Ralph

131 ● 10



Replace `${workspaceFolder}` with `${FOLDER_NAME:workspaceFolder}` in your `*.code-workspace` file. (from [here](#))

3



By the way, same goes to `${workspaceRoot}`, you can replace it with `${FOLDER_NAME:workspaceRoot}`.



Any more folder variables can be fixed with this `FOLDER_NAME:` prefix? My workspaces did not use them so far.



Worked for me in Version: 1.44.2.

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answered Apr 30, 2020 at 18:38



moudrick

2,296 ● 1 ● 24 ● 34

Is FOLDER\_NAME the name of the root where my workspace is located? If I have /home/t/proj1, /home/t/proj2 .. and \*.code-workspace in /home/t, what is then FOLDER\_NAME? I got "type": "bashdb", "request": "launch", "name": "Bash-Debug", "cwd": "\${/home/tk:workspaceFolder}", "program": "\${file}" and it gives error cwd .. does not exist. – Timo Feb 28, 2022 at 19:54 ✎



1



I had this issue also with VS and also showing an exclamation mark as well as the error code you have said, my solution was to go into my work folder where my file was located and in that folder i right clicked and re-arranged the folder so it was showing them as application order and it got rid of the error code and exclamation mark.

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edited Jun 29, 2018 at 18:53

answered Jun 29, 2018 at 17:33



user8682794



Paul Cruz

11 ● 3



0



In my case I resolved this by restarting the **WSL** machine by writing the following in the windows cmd

```
ws1 --shutdown
```

take care this might stop running docker containers and other related processes.

Then I started a new wsl terminal and vscode worked like a charm.

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edited Feb 11, 2021 at 22:13

answered Feb 10, 2021 at 21:10



Mawardy

3,768 ● 2 ● 34 ● 38



0



I deleted the folder and created a new one with a different name and it was fixed. No workspace config file fix needed as it fixes/updates itself when you change folder structure and update projects.

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answered Aug 3, 2022 at 15:23



Thielicious

4,383 ● 2 ● 29 ● 37



0



Please, remember to check what you opened. I struggled for this very stupid error for a day. If you open VSCode, and then Open Folder, and then Add Folder, do not except theat `${workspaceFolder}` will be you last folder, or the folder of your code. Its valeue will be the first folder you added...

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answered Oct 24, 2022 at 14:05



gdm

7,824 ● 3 ● 44 ● 73