

## GIT - Can't ignore .suo file



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I'm trying to work using Git - Extension with a colleague, in an application written in C#.

We have been added on the file .gitignore the file "project1.suo" but every time one of us have to commit the project, Git seems tell us to commit the file "project1.suo".

We have tried many method to add the file in .gitignore like that:

```
*.suo
project1.suo
c:\project\project1.suo
```

We cannot fix this problem.

c# git

edited Jan 25 '16 at 12:53



**ekuusela**  
3,399 12 31

asked Jul 24 '12 at 9:58



**Laxedur**  
290 2 4 7

2 is the .gitignore file itself added to the repo ? – [Steve B](#) Jul 24 '12 at 9:59

yes is in the repository – [Laxedur](#) Jul 24 '12 at 10:02

3 I guess the file has been added once, try a git rm on this file explicetely, commit and see if it's still suggested as added file. – [Steve B](#) Jul 24 '12 at 10:05

can you tell me how i can use the command rm, because i tried but the command cant found the file... – [Laxedur](#) Jul 24 '12 at 10:13

@SteveB .gitignore doesn't have to be added to the repository to be in effect. – [Ikke](#) Jul 24 '12 at 10:47

### 3 Answers

git doesn't ignore files that have been added to the repository. If you want to get it ignored, you have to delete the file from the repository:

```
git rm --cached project1.suo
git commit -m "Delete suo file from repository"
```

This will delete the file from the repository, while it's still on your harddrive.

answered Jul 24 '12 at 10:50



**Ikke**  
62.5k 21 77 103

if you rm the \*.suo files, certainly it's not going to push those files remotely. Will it cause the problem for the person who clone this project? – [Waqas](#) Feb 19 '16 at 12:54

If you're using the visual studio client, there is no way to do this from there, you have to use the cmd shell. But if I used the rm command from the shell, I would see the .suo file with a strikethrough, but if I committed the change through the VS UI, it would reappear. You have to do both commands above through the command-line. – [Michael Blackburn](#) Apr 4 '16 at 18:25

1 @Waqas no, visual studio will just create a new file for them. This is when the .gitignore excluding \*.suo as part of the repository is important. When they commit, the .gitignore they checked out will prevent them (or at least discourage them) from checking in their own SUO file. – [Michael Blackburn](#) Apr 4 '16 at 18:27

1 This might not be obvious for some new folks. This worked like a charm. To execute this command, you must be inside the folder where the .suo is located. First command you need to run in cmd.exe is change directory "CD <type full path to root folder of .suo> then press enter.. By default you might not see the .vs folder where the .suo is so make sure show hidden files is enabled in your repository folder root. My file did not have a project name, just the extension. git rm --cached .suo git commit -m "Delete suo file from repository" – [moto\\_geek](#) Jul 7 at 16:48



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I always back to this question to use the method in the answer but i found a better solution which is to ignore the changes to this file . The method is

```
git update-index --assume-unchanged project1.suo
```

or

```
git update-index --assume-unchanged .vs/config/applicationhost.config
```

To undo this use --no-assume-unchanged

answered Aug 11 at 21:14

[Tareq](#)

663 13 16

I had the same problem. Ikke's solution helps, but do not forget to remove the \*.suo entry from your .gitignore, if it is there. After the file is corrected, do

```
git add **/*.suo
```

edited Sep 17 '15 at 17:27

[olegtaranenko](#)

2,309 3 18 29

answered Sep 17 '15 at 13:33

[Tsvetelina Tsvetanska](#)

1 1

1 The .suo should NOT be removed from .gitignore to meet the OP's requirements. – [Caltor](#) Jan 12 at 15:23