

# Unable to configure HTTPS endpoint. No server certificate was specified, and the default developer certificate could not be found

Asked 11 months ago   Active 1 month ago   Viewed 11k times

▲ I am working on a fabric application where I have configured HTTPS. It is throwing an exception though I have a valid installed certificate.

12

asp.net-core

.net-core

asp.net-core-2.1

kestrel

edited Feb 20 at 7:49

asked Nov 14 '18 at 12:40



Balanjaneyulu K

612 2 10 25

## 7 Answers

▲ These instructions from [this blog](#) worked for me

41

1. dotnet dev-certs https --clean
2. dotnet dev-certs https -t

answered May 13 at 12:31



Peter Morris

6,611 5 49 94

1 This fixed it immediately, thanks. – [Johannes van Heerden](#) Sep 9 at 7:39

if this fails (like it did in my case the check out @Stephen's answer ( [stackoverflow.com/a/57301251/1796](https://stackoverflow.com/a/57301251/1796) ) - that worked for me. – [Andrei Rînea](#) Sep 18 at 9:38

9

I am on OSX and `dotnet dev-certs https --clean` and `sudo dotnet dev-certs https --clean` were not working for me. Finally I was able to fix it with the following steps.

1. Go into Keychain Access
2. Unlock System Keychain
3. Delete the `localhost` certificate
4. Run `dotnet dev-certs https -t`

You should now be able to run without the error.

answered Aug 1 at 2:54



[Stephen](#)

3,029 25 28

next time just run as sudoer, `dotnet dev-certs https --clean` ;) also, trust your certs, they usually only complain for a reason. – [Pogrindis](#) Aug 1 at 3:02 ✎

1 @Pogrindis I did run as `sudo` and it still didn't work. I had to manually delete it from the Keychain to fix the issue. – [Stephen](#) Aug 1 at 3:22

You're a live saver dude. – [AskYous](#) Sep 14 at 3:45

This solution worked for me on OS X 10.14.6 with .NET Core 2.1(.301) – [Andrei Rînea](#) Sep 18 at 9:39

1

For me the problem was resolved by running:

1. `dotnet dev-certs https --clean`
2. `dotnet dev-certs https --verbose`

```
davor@Machine ~/dev/sshapi $ dotnet dev-certs https --verbose
The HTTPS developer certificate was generated successfully.
```

answered Aug 3 at 15:15



[Davor](#)

28 5



1

I had a similar (but not exactly the same) problem.

With 2.1 you have to **configure** your certificate.

I do this now **completely in appsettings.json**.

You can find my posting here:



[Configure self hosting Kestrel App with certificate for https \(internet web server\)](#)

Only have a look to the solution...

answered Nov 22 '18 at 16:55



[FredyWenger](#)

1,408 1 19 29



1

I had this issue on my Windows 10 system using visual studio. The problem seemed to be that the command used in the GUI to clear the local certs for HTTPS was failing with an error message that I can no longer reproduce.



The solution for me was to open the certmgr for the current windows account and to delete all of the personal localhost certs. There was ~20 certs there for me because I've tried re-creating them many times. After deleting all of those certs I ran my .Net core HTTPS API once more and everything worked!

In summary, open your certmgr for your current user and clear all personal/localhost certs.

answered Jul 22 at 13:44



[SomeGoodCodeHelp](#)

11 2



0

Not sure if this will help anybody else but I had exactly this issue on my Mac. I have the project in Dropbox and so it is shared across machines, on the '2nd' machine I had to go in and manually delete the 'obj' and 'bin' folders, then re-run the application and it all worked



answered Sep 4 at 10:42



[Kevin Jones](#)

2,069 15 25



I had the same issues and cleaning -> then installing certs helped me (another answer here). You also may [issue a certificate](#) as like for production server. Quite helpful to know.

10/30/2019

asp.net core - Unable to configure HTTPS endpoint. No server certificate was specified, and the default developer certificate could not be found - Stack Overflow

0



answered May 13 at 12:40



[cyberpug2077](#)

130 8