GitHub ref: <https://github.com/dotnet/aspnetcore>

WebServers & Hosting

[1 Servers 2](#_Toc69506673)

[2 Hosting Kestrel on IIS 2](#_Toc69506674)

[2.1 General 2](#_Toc69506675)

# 1 Servers

There is several available web-servers for ASP.Net core hosting:

1. Kestrel – cross platform web server, can be started as separate process, can be integrated with IIS, (in env Kestrel app is preferable to host behind IIS, Apache or other more safety web servers)
2. Http.Sys – windows-only web server, works w/o IIS,

# 2 Hosting Kestrel on IIS

## 2.1 General

IIS can redirect requests to Kestrel app using special IIS module – **AspNetCoreModule**.

To host Kestrel app under IIS need to do following:

1. Set UseIISIntegration() in Program.cs for your app
2. Publish your web app to some folder (e.g. c:\test)
3. Turn on IIS feature + install AspNetCoreModule by going on .net download page <https://dotnet.microsoft.com/download/dotnet>) -> select .net version -> Runtime section -> Hosting bundle

(Note: install hosting bundle for correct version of .Net)

1. Create web app with setting folder to your app binaries (publish folder from 2nd option)
2. Set ‘Unmanaged code’ for CLR version of the AppPool