

# Apache HTTP Server vs Microsoft IIS vs NGINX

The screenshot shows a comparison page for three web servers: Apache HTTP Server, Microsoft IIS, and NGINX. At the top, there are navigation icons for Pros & Cons, Stats, Description, Jobs (45), Alternatives, Integrations, and Blog Posts. A sidebar on the left features a 'Need advice about which tool to choose?' section with a 'Get Advice' button and a 'Ask the StackShare community!' link. Below the sidebar are three main comparison cards, each with a placeholder image for the server icon.

Stacks	Followers	Votes
62.2K	20.7K	1.4K
13.9K	6.5K	235
103K	52.3K	5.5K

**Apache HTTP Server**  
Follow | I use this

**Microsoft IIS**  
Follow | I use this

**NGINX**  
Monitor Nginx Metrics With Datadog  
Follow | I use this

## Apache HTTP Server vs Microsoft IIS vs nginx: What are the differences?

Apache HTTP Server is the most widely used web server. Free and open source, and can be used on any operating system. It is a very feature-rich server and part of the LAMP stack. Microsoft IIS Server has a significant market share, is free, but can only run on Windows operating systems. The code is closed and not available to the public as it is proprietary software. Similar to Apache, Microsoft IIS Server includes features as extensions. The applications are made using ASP.NET and MSSQL databases. Consumes less CPU and has better response time and can handle more requests per second. nginx has the upper hand with dynamic content and salient features. It uses a non-synchronized, event-driven architecture to cope with more load. NGINX is best configured to run one worker process for each CPU to maximize the efficiency of hardware. It also offers support for FastCGI and SCGI handlers to serve dynamic content scripts like PHP and Python.