

ASP.NET WEB API 2: HTTP

You can host Web API inside IIS or inside your own process (self-hosting).

The HTTP request message is first converted to an `HttpRequestMessage` object, which provides strongly typed access to the HTTP message.

HTTP Message Handlers

HTTP message handlers are the first stage in the processing pipeline. They process HTTP request messages on the way in, and HTTP response messages on the way out. To create a custom message handler, derive from the `DelegatingHandler` class. You can add multiple message handlers.

Message handlers can be global or assigned to a specific route. A per-route message handler is invoked only when the request matches that route. Per-route message handlers are configured in the routing table.

A message handler can create the response directly, skipping the rest of the pipeline.

