

# HTTP Server

## Rust

```
use actix_web::{get, App, HttpResponse, HttpServer, Responder};

#[get("/")]
async fn hello() -> impl Responder {
    ... HttpResponse::Ok().body("Hello, World!")
}

#[actix_web::main]
▶ Run | Debug
async fn main() -> std::io::Result<()> {
    ... let port: u16 = 3000;
    ... println!("Server listening on port {}", port);
    ... HttpServer::new(|| App::new().service(hello))
    ... | ... .bind(("0.0.0.0", port))?
    ... | ... .run()
    ... | ... .await
}
```

# 壓測

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## MacBook Pro

15-inch, 2017

Processor 2.8 GHz Quad-Core Intel  
Core i7

Graphics Intel HD Graphics 630  
1536 MB

Memory 16 GB 2133 MHz  
LPDDR3

Startup disk Macintosh HD

Serial number C02V7372HTDD

macOS Ventura 13.4