


What is HTTP method ?

☑ CTFd	✓
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Σ Done	✓
▼ Hint	
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☰ field	Web
▼ placement	placed
▼ progress	Completed
▼ value(50-200)	100
☑ writeup	✓

概要

HTTPメソッドについて知ってもらう

flag=GET+POST+DELETE +PUT的な感じでそれぞれFlagのパーツを集めてきてそれを合わせればOK

問題文

FLAG = POST + DELETE + PUT + PATCH → {{IP}}:8080

Hint

もしあれば

問題ファイル

↓ `Dockerfile`

```
FROM golang
COPY http-method.go .
```

```
CMD go run http-method.go
```

```
EXPOSE 8080
```

↓ `http-method.go`

```
package main

import (
    "fmt"
    "net/http"
)

func handler(w http.ResponseWriter, r *http.Request) {
    switch r.Method {
        case "GET":
            fmt.Fprintf(w, "This is GET Method")
        case "POST":
            fmt.Fprintf(w, "http-ctf{THIS_}")
        case "DELETE":
            fmt.Fprintf(w, "IS_")
        case "PUT":
            fmt.Fprintf(w, "HTTP_")
        case "PATCH":
            fmt.Fprintf(w, "METHOD}")
        default:
            fmt.Fprintf(w, "Other HTTP Method")
    }
}

func main() {
    http.HandleFunc("/", handler)
    http.ListenAndServe(":8080", nil)
}
```

```
docker build . -t ctf-http-method
docker run -d -p 8080:8080 ctf-http-method
```

!!!!!!!!! archived !!!!!!!!!!

↓ ~~`/etc/systemd/system/go-http.service`~~

```
[Unit]
Description=go http server for hack the pod

[Service]
ExecStart=/PATH/TO/http-method
```

```
[Install]
WantedBy=multi-user.target
```

```
$ go build http-method.go
$ sudo systemctl enable go-http.service --now
```

!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

Flag

これを入れるとAcceptする文字列

```
http-ctf{THIS_IS_HTTP_METHOD}
```

解法ざっくり

`curl` して結果を問題通りに並べる