

[Releases](#) / v0.13.218

# v0.13.218

[Compare](#) zalando-robot released this Jun 20  v0.13.218  998a658 

## Changes

fix: Query predicate could be bypassed by prepared request, config is enabled by default and you can disable with `-validate-query=false` or ([#2028](#))

Thanks to Daniel Abeles and Gal Goldshtein from <https://oxeye.io>

## CVE

<https://www.cvedetails.com/cve/CVE-2022-34296/>

## POC

```
% ./bin/skipper -inline-routes '  
r1: QueryParam("foo") -> inlineContent("foo") -> <shunt>;  
r2: * -> inlineContent("OK") -> <shunt>'
```

```
% curl "localhost:9090/r?foo=bar;"  
OK
```

## Fix as docker or binary user

Update to `>=v0.13.218`

To opt-out the fix: `-validate-query=false`

## Fix as skipper library user

```
diff --git main.go main.go
index 66b2da6..002455d 100644
--- main.go
+++ main.go
@@ -5,6 +5,7 @@ import (
    "flag"
    "fmt"
+   "net/http"
    "net/url"
    "os"
    "path"
@@ -21,6 +22,7 @@ import (
    "github.com/zalando/skipper/filters/accesslog"
    "github.com/zalando/skipper/filters/auth"
    "github.com/zalando/skipper/filters/cors"
+   "github.com/zalando/skipper/net"
    "github.com/zalando/skipper/proxy"
    "github.com/zalando/skipper/routing"

    options := skipper.Options{
+       CustomHttpHandlerWrap: func(handler http.Handler) http.Handler {
+           return &net.ValidateQueryHandler{Handler: handler}
+       },
    }
```

## Docker image

Docker image is available in Zalando's Open Source registry:

```
docker run -it registry.opensource.zalan.do/teapot/skipper:v0.13.218 skipper --help
# arm64
docker run -it registry.opensource.zalan.do/teapot/skipper-arm64:v0.13.218 skipper --
help
# arm v7 32bit
docker run -it registry.opensource.zalan.do/teapot/skipper-armv7:v0.13.218 skipper --
help
```

### ▼ Assets 9



1

1 person reacted