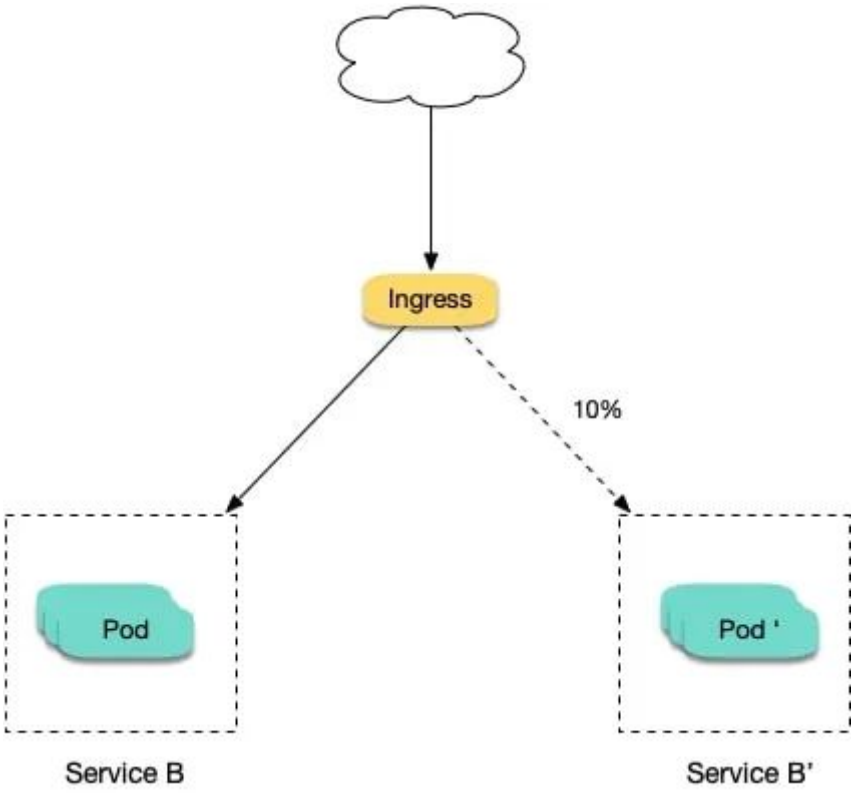
nginx&&nginx-ingress□□□□□

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□□□□□□□□□□□□□□□□□18□□□□□□□□□□□□□□□□□



二、该选那个呢

建议优选cookie,理由如下

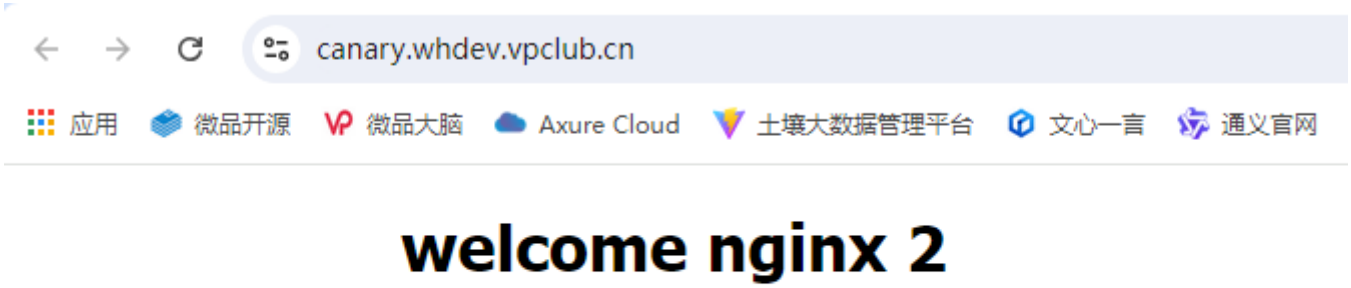
可以控制
基于header可能更便于c/s端，因为b/s无法直接设置header

三、基于nginx-ingress的灰度发布

先创建2个nginx服务
服务1



服务2



- **□□2□ingress**



□□□□□□□□□□□□□□□□□□□□□□□□□□ingress□□nginx-ingress□□

```
# □□□□□□
nginx.ingress.kubernetes.io/canary: "true"

# □□□□header □□□□□□□□□header □□□□□(version)□□□□□□□header □□□□□□□always(□□)□□never □□□□□
nginx.ingress.kubernetes.io/canary-by-header: "version"

# □□□□header□□□□□□□□□□□□□□□□□always(□□)□□never □□□□□
nginx.ingress.kubernetes.io/canary-by-header-value: "2.0"


# □□□□cookie□□□□□□□□□cookie□□□□□(version)□□□□□□□cookie□□□□□□□always(□□)□□never □□□□□
nginx.ingress.kubernetes.io/canary-by-cookie: "version"

# □□□□□□□□□□□□□□header□□□nginx.ingress.kubernetes.io/canary-by-cookie-value□□□□□□□□□□□□□□□

# □□□□□□□□□0-100□□□□□□□□□0□□□□□□□□□□□□□□100□□□□canary-weight-total□□
nginx.ingress.kubernetes.io/canary-weight: 10

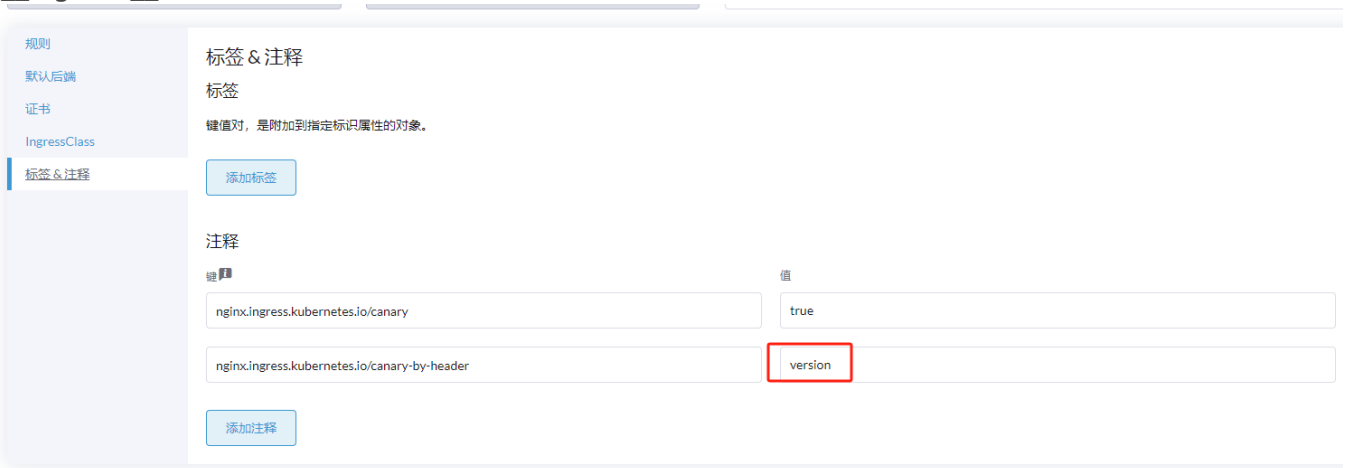
# □□□□□□□□□□□□□□□□100□□□□□□□□
nginx.ingress.kubernetes.io/canary-weight-total

# □□□□□
# canary-by-header -> canary-by-cookie -> canary-weight
```

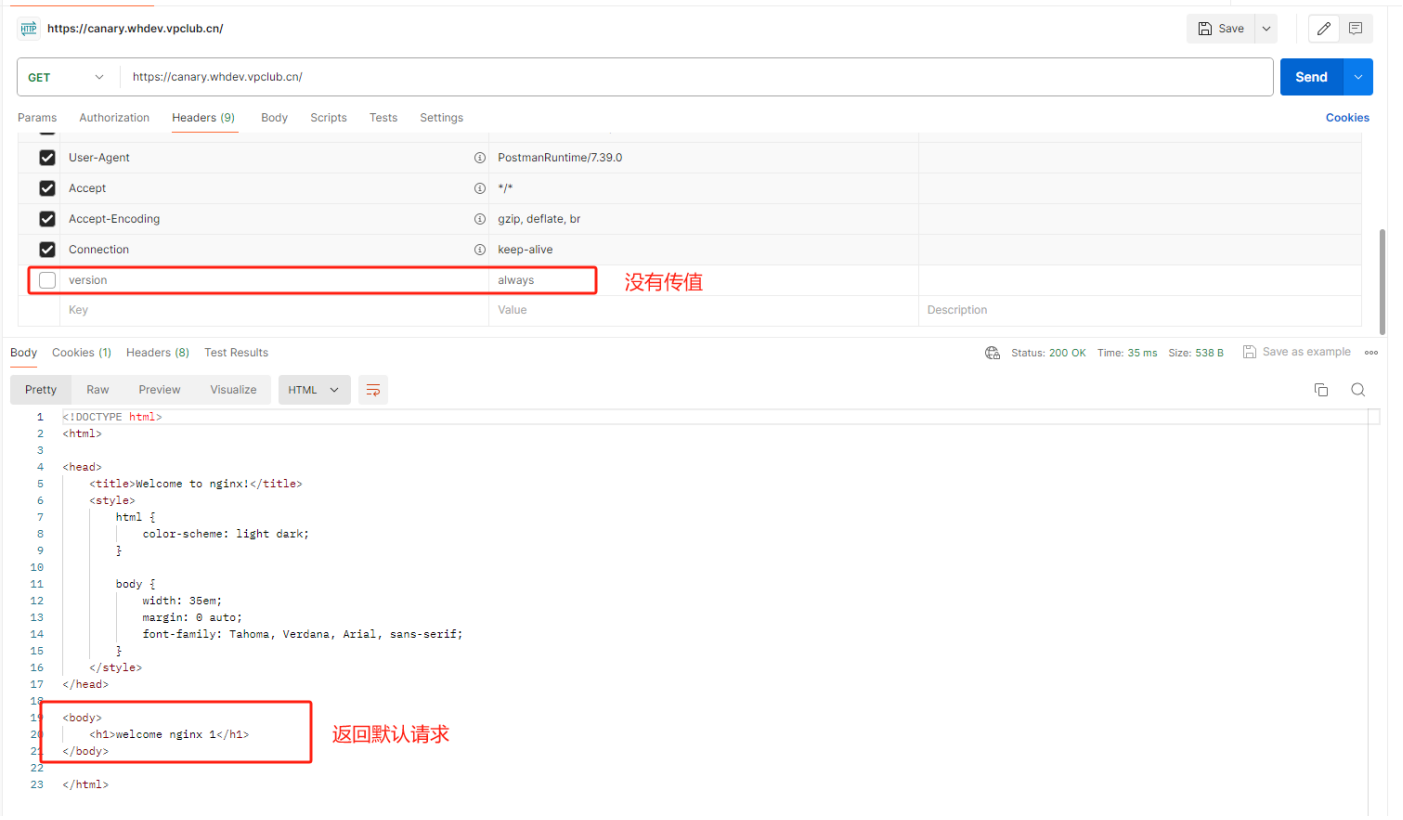
```
# □□□□
# https://github.com/kubernetes/ingress-nginx/blob/main/docs/user-guide/nginx-configuration/annotations.md#canary
```

□□□□□□□header□□□□□□□

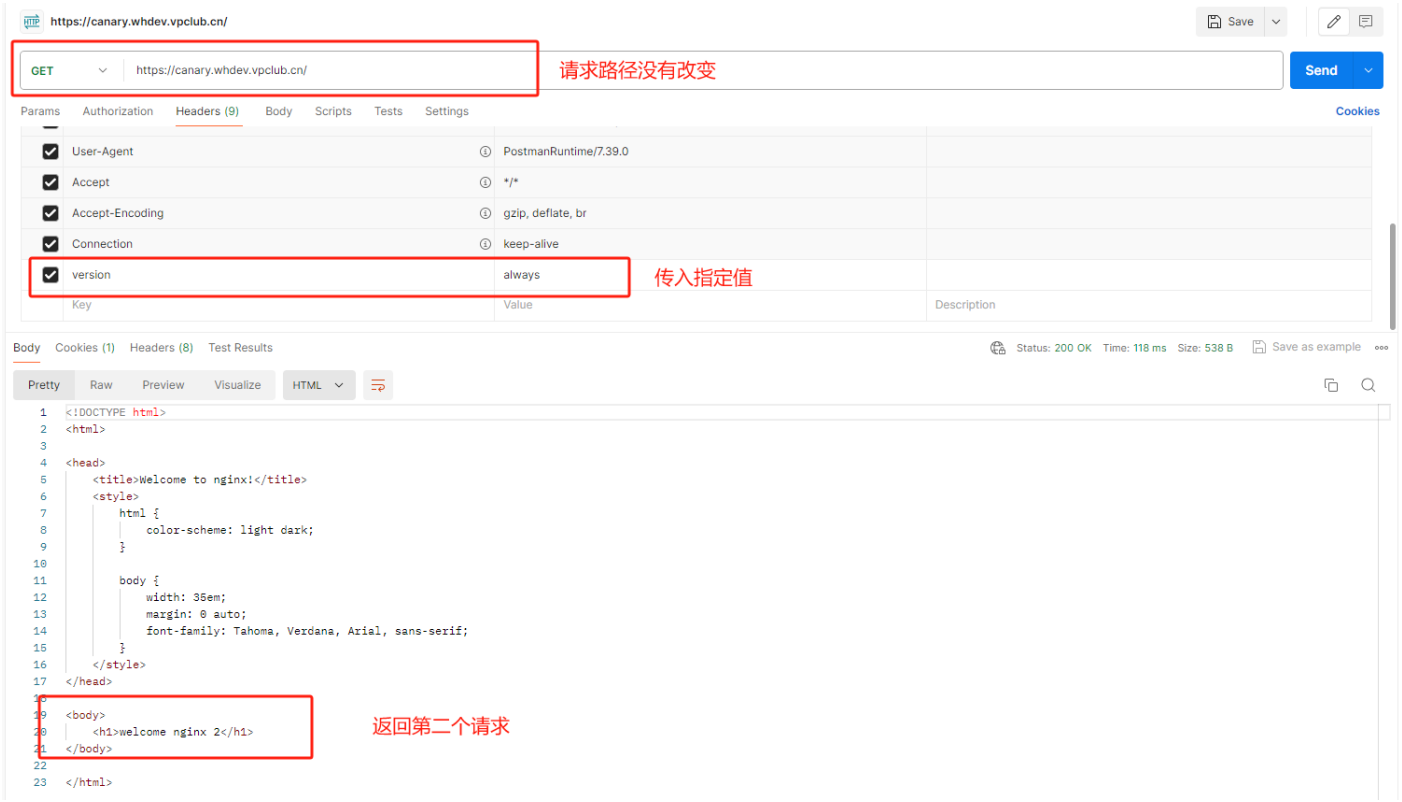
- □□ingress□□



- postman□□□□,□□□□□□

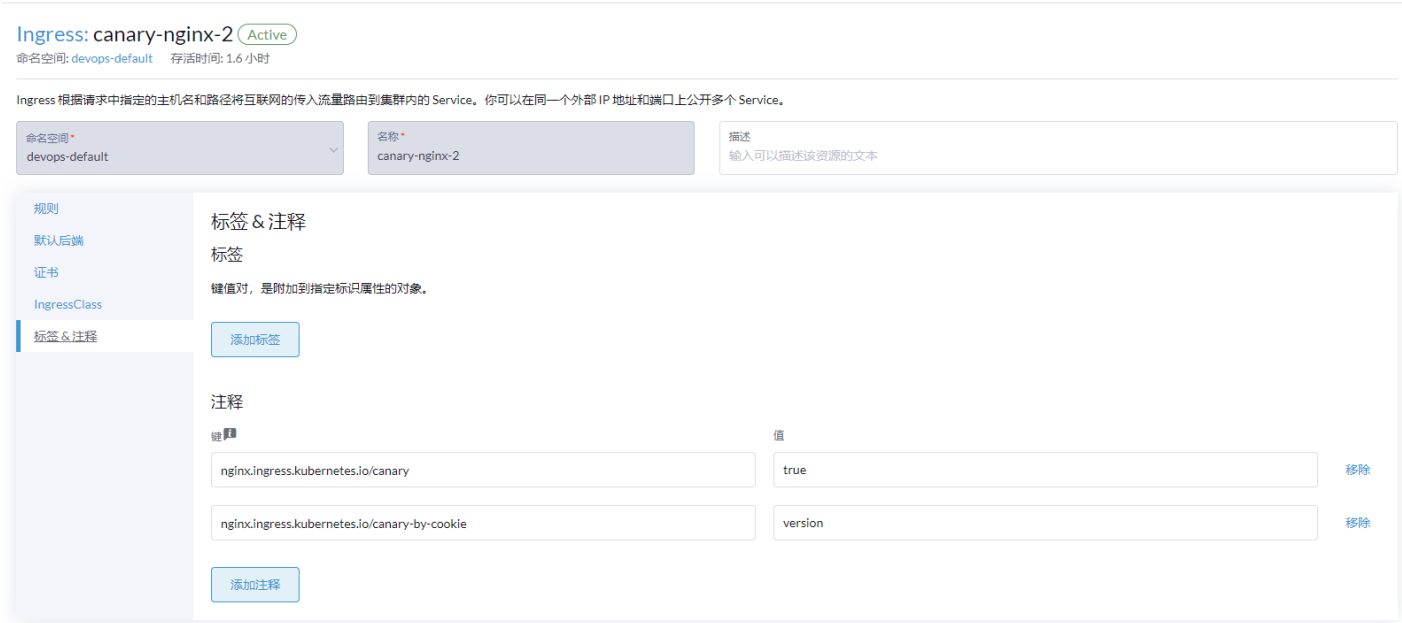


- postmain□□□□□□□□□□□□



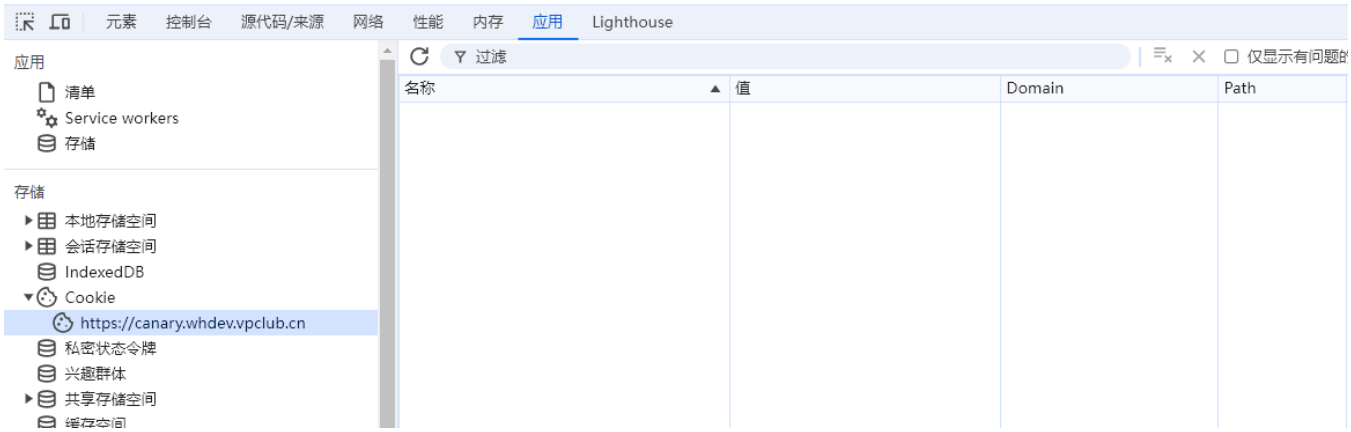
□□□□□□□cookie□□□□□□

- □□ingress□□



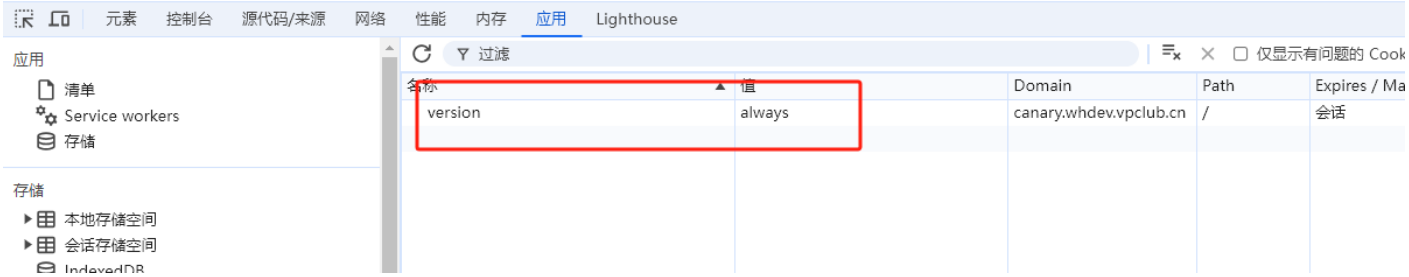
- □□□□□□□□□□cookie,□□□□□





- [redacted]





[redacted]

[redacted]

[redacted]nginx[redacted]

[redacted]nginx-ingress[redacted]nginx[redacted]

- □□□□□□□□□

```
upstream backend_by_weight {
    server  v1.example.com weight=80;
    server  v2.example.com weight=20;
}

server {
    listen 80;
    location / {
        proxy_pass http://backend_by_weight;
    }
}
```

- □□cookie□□□□

```
map $http_cookie $backend_by_cooke {
    default             v1.example.com;
    "~*version=2"       v2.example.com;
}

server {
    listen 80;
    location / {
        proxy_pass http://$backend_by_cooke;
    }
}
```

- □□headerd□□□

```
map $http_version $backend_by_hearder {
    default             v1.example.com;
    "2"                 v2.example.com;
}

server {
```

```
    listen 80;
    location / {
        proxy_pass http://$backend_by_hearder;
    }
}
```

□□□ #10
□ □□□ □□□ 11 □□ 2024 17:21:48
□ □□□ □□□ 30 □□ 2025 04:34:55