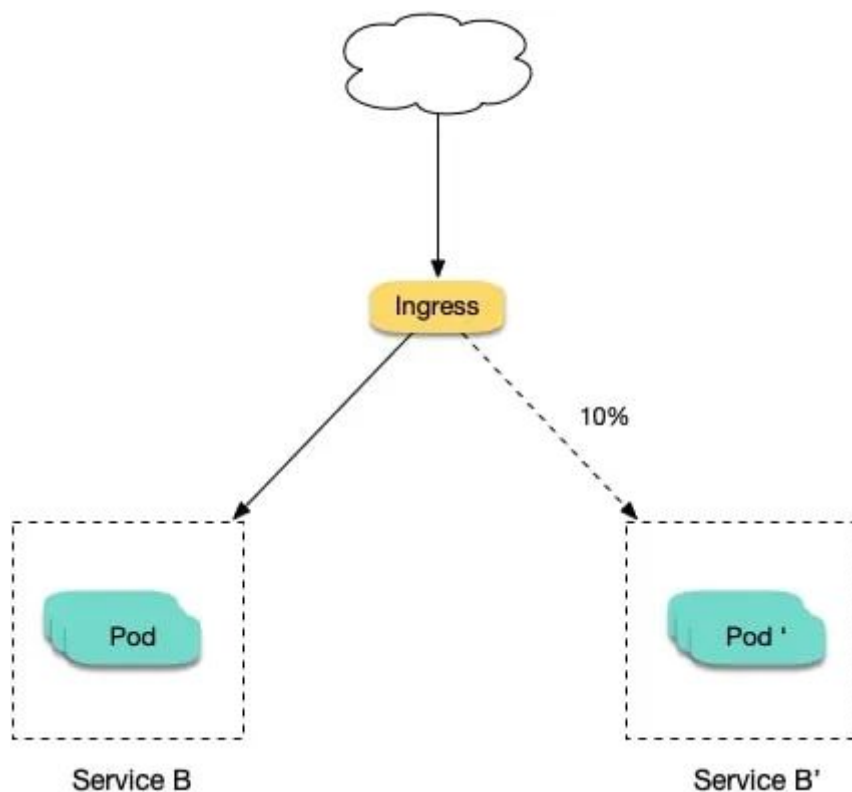


--	--	--	--	--	--

[illegible]

-



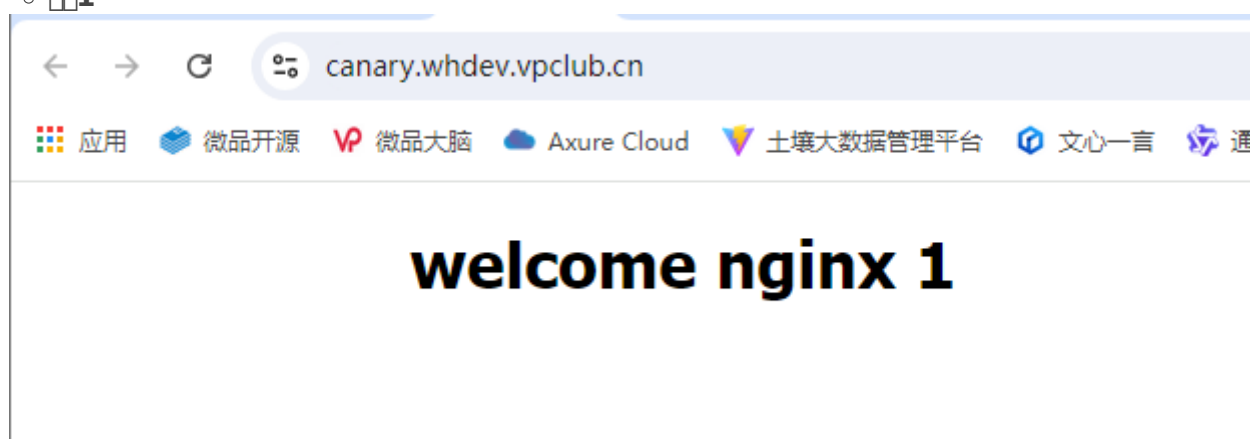
cookie,header

cookie,header

- header
- header

nginx-ingress

- 2 nginx
- 1



- 2

# welcome nginx 2

## • 2 ingress

<input type="checkbox"/> Active	canary-nginx	<a href="http://canary.whdev.vpclub.cn/">http://canary.whdev.vpclub.cn/</a> > nginx-1	—	1.5 小时	⋮
<input type="checkbox"/> Active	canary-nginx-2	<a href="http://canary.whdev.vpclub.cn/">http://canary.whdev.vpclub.cn/</a> > nginx-2	—	1.1 小时	⋮

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

规则

默认后端

证书

IngressClass

标签 & 注释

标签 & 注释

添加标签

注释

键

nginx.ingress.kubernetes.io/canary

值

true

键

nginx.ingress.kubernetes.io/canary-by-header

值

version

添加注释

- postman,

https://canary.whdev.vpclub.cn/

GET https://canary.whdev.vpclub.cn/ Send

Params Authorization Headers (9) Body Scripts Tests Settings Cookies

☒

User-Agent

PostmanRuntime/7.39.0

☒

Accept

/\*

☒

Accept-Encoding

gzip, deflate, br

☒

Connection

keep-alive

☐

version

always

没有传值

Key

Value

Description

Body Cookies (1) Headers (8) Test Results

Pretty Raw Preview Visualize HTML

1 <!DOCTYPE html>

2 <html>

3

4 <head>

5 <title>Welcome to nginx:</title>

6 <style>

7 html {

8 color-scheme: light dark;

9 }

10

11 body {

12 width: 35em;

13 margin: 0 auto;

14 font-family: Tahoma, Verdana, Arial, sans-serif;

15 }

16 </style>

17 </head>

18

19 <body>

20 <h1>welcome nginx 1</h1>

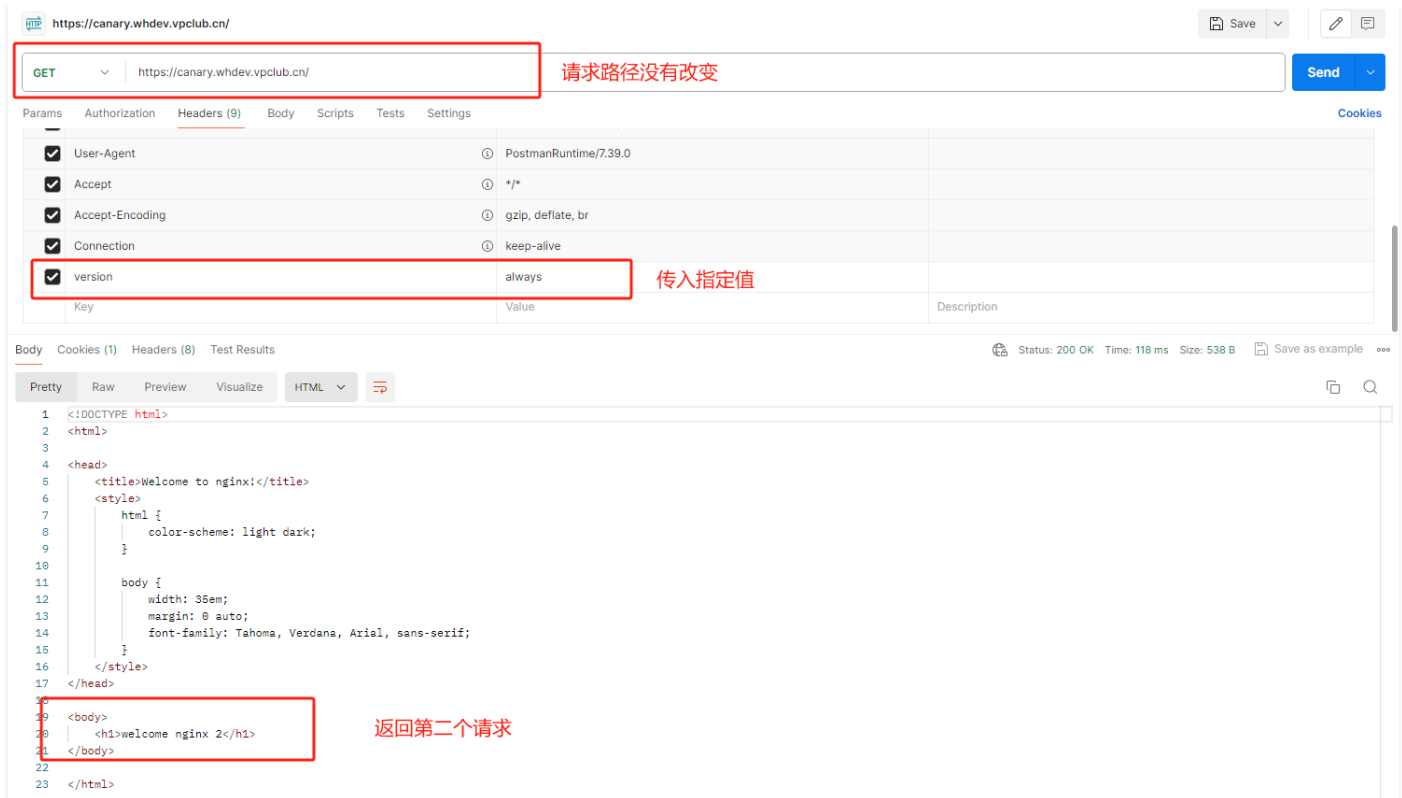
21 </body>

22

23 </html>

返回默认请求

- postmain



cookie

- ingress

Ingress: canary-nginx-2

Active

命名空间: devops-default 存活时间: 1.6 小时

Ingress 根据请求中指定的主机名和路径将互联网的传入流量路由到集群内的 Service。你可以在同一个外部 IP 地址和端口上公开多个 Service。

命名空间 \*  
devops-default

名称 \*  
canary-nginx-2

描述  
输入可以描述该资源的文本

规则

默认后端

证书

IngressClass

标签 & 注释

标签 & 注释

标签

键值对，是附加到指定标识属性的对象。

添加标签

注释

键	值	
nginx.ingress.kubernetes.io/canary	true	移除
nginx.ingress.kubernetes.io/canary-by-cookie	version	移除

添加注释

- ☐ cookie, ☐

# welcome nginx 1

The screenshot shows the Lighthouse application tab in Chrome DevTools. The left sidebar has the '应用' (Applications) panel selected, with 'Cookie' expanded. The main pane displays a table of cookies for the domain 'https://canary.whdev.vpclub.cn'. The table has columns: 名称 (Name), 值 (Value), Domain, and Path. One cookie is visible: 'https://canary.whdev.vpclub.cn'.

名称	值	Domain	Path
https://canary.whdev.vpclub.cn			

## welcome nginx 2

名称	值	Domain	Path	Expires / Max-Age
version	always	canary.whdev.vpclub.cn	/	会话

--	--	--	--	--	--	--	--	--

nginx

```
nginx-ingress nginx
```

- `upstream_by_weight`

```
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_cookie {
    default          v1.example.com;
    "~*version=2"    v2.example.com;
}

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

- `header`

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

server {
```

```
listen 80;

location / {
    proxy_pass http://$backend_by_header;
}

}
```

---

### #10

### 11 2024 17:21:48

### 16 2025 06:08:02