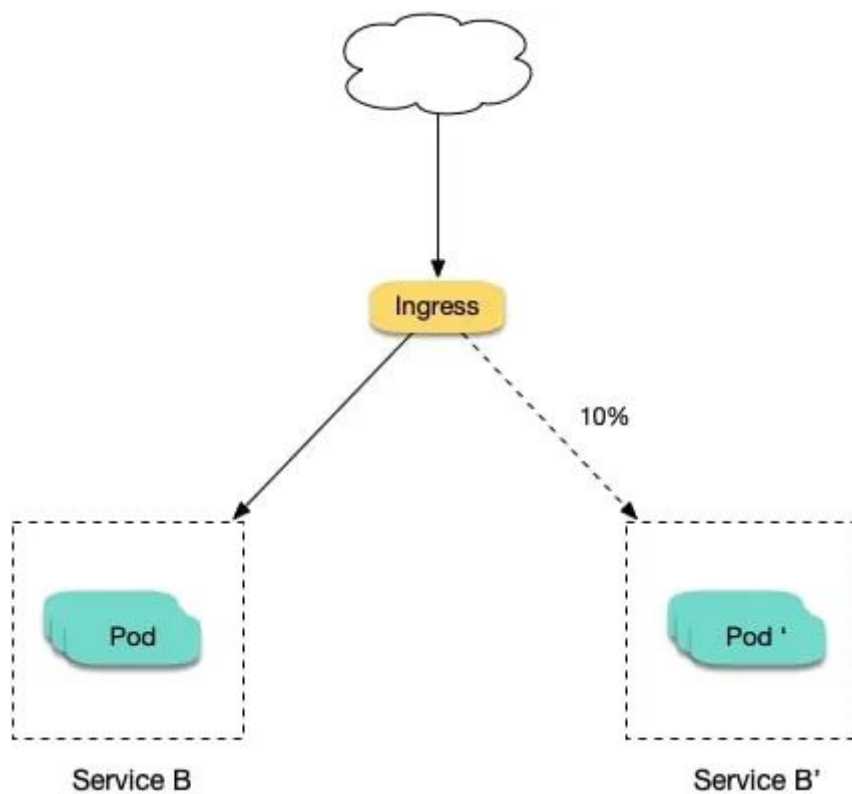


|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|--|--|--|--|--|--|

[illegible]

-



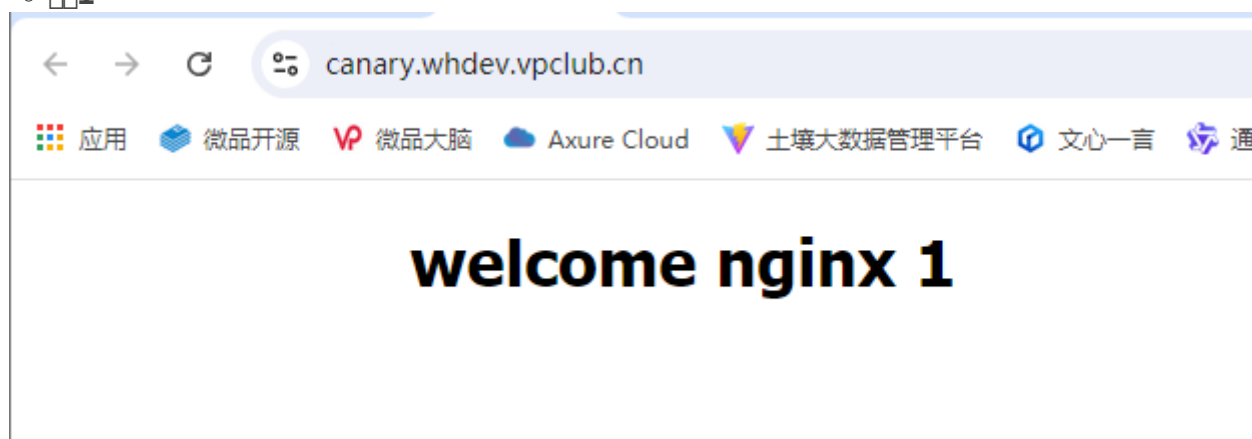
11111111

1111cookie,1111

- 1111
- 11header1111c/s1111b/s111111header

1111nginx-ingress11111

- 1111211nginx11
  - 1111



- 11112

# welcome nginx 2

- **2ingress**

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

ingress nginx-ingress

```
# [REDACTED]
nginx.ingress.kubernetes.io/canary: "true"

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

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

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

# [REDACTED]header [REDACTED]nginx.ingress.kubernetes.io/canary-by-cookie-value[REDACTED]

# [REDACTED]0-100 [REDACTED]0 [REDACTED]100 [REDACTED]canary-weight-total [REDACTED]
nginx.ingress.kubernetes.io/canary-weight: 10

# [REDACTED]100 [REDACTED]
nginx.ingress.kubernetes.io/canary-weight-total

# [REDACTED]

# 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

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

GEThttps://canary.whdev.vpclub.cn/请求路径没有改变

Send

ParamsAuthorizationHeaders (9)BodyScriptsTestsSettingsCookies

☒

User-Agent

①

PostmanRuntime/7.39.0

☒

Accept

①

\*/\*

☒

Accept-Encoding

①

gzip, deflate, br

☒

Connection

①

keep-alive

☒

version

always

传入指定值

KeyValueDescription

BodyCookies (1)Headers (8)Test Results

PrettyRawPreviewVisualizeHTML

1<!DOCTYPE html>

2<html>

3

4<head>

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

6<style>

7html {

8color-scheme: light dark;

9}

10

11body {

12width: 35em;

13margin: 0 auto;

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

15}

16</style>

17</head>

18

19<body>

20<h1>welcome nginx 2</h1>

21</body>

22

23</html>

返回第二个请求

## cookie

- ingress

Ingress: canary-nginx-2Active

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/canarytrue移除

nginx.ingress.kubernetes.io/canary-by-cookieversion移除

添加注释

- cookie,

welcome nginx 1

应用

清单

Service workers

存储

本地存储空间

会话存储空间

IndexedDB

Cookie

https://canary.whdev.vpclub.cn

私密状态令牌

兴趣群体

共享存储空间

缓存空间

名称

值

Domain

Path

canary.whdev.vpclub.cn

welcome nginx 2

应用

清单

Service workers

存储

本地存储空间

会话存储空间

IndexedDB

名称

值

Domain

Path

Expires / Ma

version

always

canary.whdev.vpclub.cn

/

会话

nginx

nginx-ingress

nginx

nginx-ingress

- `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