```
apiVersion: v1
kind: Secret
metadata:
name: gift-secret # From source_5
labels:
   app: gift-service # From source_11
   project: gift-service # From source_11
  tier: backend # From source_11
data:
 JWT_SECRET: WW4ya2ppYmRkRkFXdG5QSjJBRmxMOFdYbW9oSk1DdmlnUWdnYUV5cGE1RT0= # From source_5
 KAKAO CLIENT ID: YWMyMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM= # From source 5
 KAKAO_CLIENT_SECRET: RnczSmlMNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE= # From source_2
apiVersion: v1
kind: ConfigMap
metadata:
name: gift-config # From source_5
labels:
   app: gift-service # From source_11
   project: gift-service # From source_11
   tier: backend # From source_11
data:
API_GATEWAY_URI: http://api-gateway-svc:8080 # From source_5
 SERVICE_USER_URI: http://user-service-svc:8084 # From source_5
 SERVICE PRODUCT URI: http://product-service-svc:8081 # From source 5
 SERVICE_WISH_URI: http://wish-service-svc:8082 # From source_5
 SERVICE_ORDER_URI: http://order-service-svc:8083 # From source_5
 KAKAO_REDIRECT_URI: http://localhost:8080/members/login/oauth2/code/kakao # From source_5
FRONT_DOMAIN: http://localhost:8080 # From source_5
apiVersion: apps/v1
kind: Deployment
metadata:
 name: api-gateway # From source_6
 labels:
   app: api-gateway # From source_11
   project: gift-service # From source 11
  tier: backend # From source_11
spec:
replicas: 1 # From source_6
 selector:
   matchLabels:
     app: api-gateway # From source_11
 template:
   metadata:
       app: api-gateway # From source_11
       project: gift-service # From source_11
       tier: backend # From source_11
   spec:
     containers:
     - name: api-gateway # From source_6
      image: sk124590/api-gateway:2.1 # From source 6
       - containerPort: 8080 # From source_6
       env:
       - name: SERVICE_USER_URI
         valueFrom:
           configMapKeyRef:
             name: gift-config # From source_5
             key: SERVICE_USER_URI
       - name: SERVICE PRODUCT URI
         valueFrom:
           configMapKeyRef:
             name: gift-config # From source_5
             key: SERVICE PRODUCT URI
       - name: SERVICE_WISH_URI
         valueFrom:
           configMapKeyRef:
```

```
name: gift-config # From source_5
             key: SERVICE_WISH_URI
       - name: SERVICE_ORDER_URI
         valueFrom:
           configMapKeyRef:
             name: gift-config # From source_5
             key: SERVICE_ORDER_URI
       - name: JWT_SECRET
         valueFrom:
           secretKeyRef:
             name: gift-secret # From source_5
             key: JWT_SECRET
       resources:
         requests:
           cpu: "100m" # From source_6
           memory: "256Mi" # From source_6
         limits:
          cpu: "500m" # From source_6
          memory: "512Mi" # From source_6
apiVersion: v1
kind: Service
metadata:
name: api-gateway-svc # From source_3
  app: api-gateway # From source_11
   project: gift-service # From source 11
  tier: backend # From source_11
ports:
 - port: 8080 # From source_3
  targetPort: 8080 # From source_3
selector:
  app: api-gateway # From source 11
type: ClusterIP # From source_12
apiVersion: apps/v1
kind: Deployment
metadata:
name: user-service # From source_8
labels:
   app: user-service # From source_11
   project: gift-service # From source_11
  tier: backend # From source_11
spec:
replicas: 1 # From source_8
 selector:
  matchLabels:
     app: user-service # From source_11
 template:
   metadata:
     lahels:
       app: user-service # From source_11
       project: gift-service # From source 11
       tier: backend # From source 11
     containers:
     - name: user-service # From source_8
      image: sk124590/user-service:2.1 # From source_8
       ports:
       - containerPort: 8084 # From source_8
       env:
       - name: JWT_SECRET
         valueFrom:
           secretKeyRef:
             name: gift-secret # From source_8
             key: JWT_SECRET
       - name: KAKAO CLIENT ID
         valueFrom:
           secretKeyRef:
             name: gift-secret # From source_8
```

```
key: KAKAO_CLIENT_ID
       - name: KAKAO_CLIENT_SECRET
         valueFrom:
          secretKeyRef:
             name: gift-secret # From source_8
             key: KAKAO_CLIENT_SECRET
       - name: KAKAO_REDIRECT_URI
         valueFrom:
           configMapKeyRef:
             name: gift-config # From source_8
             key: KAKAO_REDIRECT_URI
       resources:
         requests:
          cpu: "150m" # From source_8
           memory: "512Mi" # From source_8
         limits:
          cpu: "1000m" # From source_8
          memory: "1Gi" # From source_8
apiVersion: v1
kind: Service
name: user-service-svc # From source_12
labels:
   app: user-service # From source_11
   project: gift-service # From source_11
  tier: backend # From source_11
spec:
 - port: 8084 # From source_12
  targetPort: 8084 # From source_12
 selector:
  app: user-service # From source_11
type: ClusterIP # From source_12
apiVersion: apps/v1
kind: Deployment
metadata:
name: product-service # From source_10
labels:
  app: product-service # From source 11
   project: gift-service # From source_11
  tier: backend # From source_11
replicas: 1 # From source_11
 selector:
   matchLabels:
     app: product-service # From source 11
 template:
   metadata:
    labels:
       app: product-service # From source_11
       project: gift-service # From source_11
       tier: backend # From source_11
   spec:
     containers:
     - name: product-service # From source_10
      image: sk124590/product-service:2.1 # From source_10
      ports:
       - containerPort: 8081 # From source_10
      resources:
         requests:
           cpu: "150m" # From source_10
           memory: "512Mi" # From source_10
         limits:
          cpu: "1000m" # From source_10
          memory: "1Gi" # From source_10
apiVersion: v1
kind: Service
metadata:
```

```
name: product-service-svc # From source_12
labels:
  app: product-service # From source_11
  project: gift-service # From source_11
  tier: backend # From source_11
spec:
ports:
 - port: 8081 # From source_12
  targetPort: 8081 # From source_12
 selector:
  app: product-service # From source_11
type: ClusterIP # From source_12
apiVersion: apps/v1
kind: Deployment
metadata:
name: wish-service # From source_4
labels:
   app: wish-service # From source_11
   project: gift-service # From source_11
  tier: backend # From source_11
 replicas: 1 # From source_4
 selector:
  matchLabels:
    app: wish-service # From source_11
 template:
  metadata:
    labels:
       app: wish-service # From source_11
       project: gift-service # From source_11
       tier: backend # From source_11
   spec:
     containers:
     - name: wish-service # From source_4
       image: sk124590/wish-service:2.1 # From source_4
       ports:
       - containerPort: 8082 # From source_4
       env:
       - name: SERVICE_PRODUCT_URI
        valueFrom:
           configMapKeyRef:
             name: gift-config # From source_4
             key: SERVICE_PRODUCT_URI
       resources:
         requests:
           cpu: "100m" # From source 4
           memory: "512Mi" # From source_4
           cpu: "700m" # From source_4
          memory: "1Gi" # From source_4
apiVersion: v1
kind: Service
name: wish-service-svc # From source_12
labels:
  app: wish-service # From source_11
   project: gift-service # From source_11
  tier: backend # From source_11
spec:
ports:
 - port: 8082 # From source_12
  targetPort: 8082 # From source_12
selector:
  app: wish-service # From source_11
type: ClusterIP # From source_12
apiVersion: apps/v1
kind: Deployment
metadata:
```

```
name: order-service # From source_7
labels:
   app: order-service # From source_11
  project: gift-service # From source_11
  tier: backend # From source_11
spec:
replicas: 1 # From source_7
 selector:
   matchLabels:
    app: order-service # From source_11
 template:
   metadata:
     labels:
       app: order-service # From source_11
       project: gift-service # From source_11
      tier: backend # From source_11
   spec:
     containers:
     - name: order-service # From source_7
       image: sk124590/order-service:2.1 # From source 7
       ports:
       - containerPort: 8083 # From source_7
       - name: SERVICE_PRODUCT_URI
         valueFrom:
           configMapKeyRef:
             name: gift-config # From source_7
             key: SERVICE_PRODUCT_URI
       - name: SERVICE_WISH_URI
         valueFrom:
           configMapKeyRef:
             name: gift-config # From source_7
             key: SERVICE_WISH_URI
       - name: SERVICE USER URI
         valueFrom:
           configMapKeyRef:
             name: gift-config # From source_7
             key: SERVICE_USER_URI
       - name: FRONT DOMAIN
         valueFrom:
           configMapKeyRef:
             name: gift-config # From source_7
             key: FRONT_DOMAIN
       - name: KAKAO_CLIENT_ID
         valueFrom:
           secretKeyRef:
             name: gift-secret # From source_7
             key: KAKAO CLIENT ID
       - name: KAKAO_CLIENT_SECRET
         valueFrom:
           secretKeyRef:
             name: gift-secret # From source_7
             key: KAKAO_CLIENT_SECRET
       resources:
         requests:
          cpu: "100m" # From source_7
           memory: "512Mi" # From source_7
          cpu: "700m" # From source_7
          memory: "1Gi" # From source_7
apiVersion: v1
kind: Service
metadata:
 name: order-service-svc # From source_12
labels:
   app: order-service # From source_11
   project: gift-service # From source 11
  tier: backend # From source_11
spec:
 ports:
```

```
- port: 8083 # From source_12
   targetPort: 8083 # From source_12
 selector:
  app: order-service # From source_11
type: ClusterIP # From source_12
apiVersion: apps/v1
kind: Deployment
metadata:
 name: gift-app # From source_8
labels:
   app: gift-app # From source_11
   project: gift-service # From source_11
  tier: frontend # From source_11
replicas: 1 # From source_8
 selector:
   matchLabels:
    app: gift-app # From source_11
 template:
   metadata:
     labels:
       app: gift-app # From source_11
       project: gift-service # From source_11
       tier: frontend # From source_11
   spec:
     containers:
     - name: gift-app # From source_8
      image: sk124590/gift-app:2.1 # From source_8
       ports:
       - containerPort: 8085 # From source_8
       env:
       - name: API_GATEWAY_URI
        valueFrom:
           configMapKeyRef:
             name: gift-config # From source_8
             key: API_GATEWAY_URI
       - name: KAKAO_REDIRECT_URI
         valueFrom:
           configMapKeyRef:
             name: gift-config # From source 8
             key: KAKAO_REDIRECT_URI
       - name: JWT_SECRET
         valueFrom:
           secretKeyRef:
             name: gift-secret # From source_8
             key: JWT_SECRET
       - name: KAKAO CLIENT ID
         valueFrom:
           secretKeyRef:
             name: gift-secret # From source_8
             key: KAKAO_CLIENT_ID
       - name: KAKAO_CLIENT_SECRET
         valueFrom:
           secretKeyRef:
             name: gift-secret # From source_8
             key: KAKAO_CLIENT_SECRET
       resources:
         requests:
          cpu: "100m" # From source_10
           memory: "512Mi" # From source_10
         limits:
           cpu: "500m" # From source_10
           memory: "1Gi" # From source_10
apiVersion: v1
kind: Service
metadata:
name: gift-app-svc # From source_12
   app: gift-app # From source_11
```

```
project: gift-service # From source_11
    tier: frontend # From source_11
spec:
ports:
- port: 8080 # From source_12
    targetPort: 8085 # From source_12
selector:
    app: gift-app # From source_11
type: LoadBalancer # From source_12
```

YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.metadata.name = gift-secret	source_5	Secret 리소 스 이름
gift-secret.Secret.metadata.labels.app = gift-service	source_11	공통 라벨 (app)
gift-secret.Secret.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
gift-secret.Secret.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
gift-secret.Secret.data.JWT_SECRET = WW4ya2ppYmRkRkFXdG5QSjJBRmxMOFdYbW9oSk1DdmlnUWdnYUV5cGE1RT0=	source_5	JWT 시크릿 값
gift-secret.Secret.data.KAKAO_CLIENT_ID = YWMyMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM=	source_5	카카오 클라 이언트 ID
gift-secret.Secret.data.KAKAO_CLIENT_SECRET = RnczSmlMNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE=	source_2	카카오 클라 이언트 시크 릿
gift-config.ConfigMap.metadata.name = gift-config	source_5	ConfigMap 리소스 이름
gift-config.ConfigMap.metadata.labels.app = gift-service	source_11	공통 라벨 (app)
gift-config.ConfigMap.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
gift-config.ConfigMap.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
gift-config.ConfigMap.data.API_GATEWAY_URI = http://api-gateway-svc:8080	source_5	API 게이트 웨이 URI
gift-config.ConfigMap.data.SERVICE_USER_URI = http://user-service-svc:8084	source_5	사용자 서비 스 URI
gift-config.ConfigMap.data.SERVICE_PRODUCT_URI = http://product-service-svc:8081	source_5	상품 서비스 URI
gift-config.ConfigMap.data.SERVICE_WISH_URI = http://wish-service-svc:8082	source_5	위시 서비스 URI
gift-config.ConfigMap.data.SERVICE_ORDER_URI = http://order-service-svc:8083	source_5	주문 서비스 URI
gift-config.ConfigMap.data.KAKAO_REDIRECT_URI = http://localhost:8080/members/login/oauth2/code/kakao	source_5	카카오 리다 이렉트 URI
gift-config.ConfigMap.data.FRONT_DOMAIN = http://localhost:8080	source_5	프런트 도메 인
api-gateway.Deployment.metadata.name = api-gateway	source_6	Deployment 이름

YAML 위치와 내용	참조된 Source	비고
api-gateway.Deployment.metadata.labels.app = api-gateway	source_11	공통 라벨 (app)
api-gateway.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
api-gateway.Deployment.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
api-gateway.Deployment.spec.replicas = 1	source_6	레플리카 수
api-gateway.Deployment.spec.selector.matchLabels.app = api-gateway	source_11	셀렉터 라벨 (app)
api-gateway.Deployment.spec.template.metadata.labels.app = api-gateway	source_11	파드 라벨 (app)
api-gateway.Deployment.spec.template.metadata.labels.project = gift-service	source_11	파드 라벨 (project)
api-gateway.Deployment.spec.template.metadata.labels.tier = backend	source_11	파드 라벨 (tier)
api-gateway.Deployment.spec.template.spec.containers[0].name = api-gateway	source_6	컨테이너 이 름
api-gateway.Deployment.spec.template.spec.containers[0].image = sk124590/api-gateway:2.1	source_6	컨테이너 이 미지
api-gateway.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8080	source_6	컨테이너 포 트
api-gateway.Deployment.spec.template.spec.containers[0].env[SERVICE_USER_URI].valueFrom.configMapKeyRef.name = gift-config	source_5	CM 참조 이 름
api- gateway.Deployment.spec.template.spec.containers[0].env[SERVICE_PRODUCT_URI].valueFrom.configMapKeyRef.name = gift-config	source_5	CM 참조 이 름
api-gateway.Deployment.spec.template.spec.containers[0].env[SERVICE_WISH_URI].valueFrom.configMapKeyRef.name = gift-config	source_5	CM 참조 이 름
api- gateway.Deployment.spec.template.spec.containers[0].env[SERVICE_ORDER_URI].valueFrom.configMapKeyRef.name = gift-config	source_5	CM 참조 이 름
api-gateway.Deployment.spec.template.spec.containers[0].env[JWT_SECRET].valueFrom.secretKeyRef.name = gift-secret	source_5	Secret 참조 이름
api-gateway.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "100m"	source_6	리소스 요청
api-gateway.Deployment.spec.template.spec.containers[0].resources.requests.memory = "256Mi"	source_6	리소스 요청
api-gateway.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "500m"	source_6	리소스 한도
api-gateway.Deployment.spec.template.spec.containers[0].resources.limits.memory = "512Mi"	source_6	리소스 한도
api-gateway-svc.Service.metadata.name = api-gateway-svc	source_3	Service 이름
api-gateway-svc.Service.metadata.labels.app = api-gateway	source_11	공통 라벨 (app)
api-gateway-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
api-gateway-svc.Service.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
api-gateway-svc.Service.spec.ports[0].port = 8080	source_3	서비스 포트
api-gateway-svc.Service.spec.ports[0].targetPort = 8080	source_3	타깃 포트

YAML 위치와 내용	참조된 Source	비고
api-gateway-svc.Service.spec.selector.app = api-gateway	source_11	셀렉터 라벨 (app)
api-gateway-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
user-service.Deployment.metadata.name = user-service	source_8	Deployment 이름
user-service.Deployment.metadata.labels.app = user-service	source_11	공통 라벨 (app)
user-service.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
user-service.Deployment.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
user-service.Deployment.spec.replicas = 1	source_8	레플리카 수
user-service.Deployment.spec.selector.matchLabels.app = user-service	source_11	셀렉터 라벨 (app)
user-service.Deployment.spec.template.metadata.labels.app = user-service	source_11	파드 라벨 (app)
user-service.Deployment.spec.template.metadata.labels.project = gift-service	source_11	파드 라벨 (project)
user-service.Deployment.spec.template.metadata.labels.tier = backend	source_11	파드 라벨 (tier)
user-service.Deployment.spec.template.spec.containers[0].name = user-service	source_8	컨테이너 이 름
user-service.Deployment.spec.template.spec.containers[0].image = sk124590/user-service:2.1	source_8	컨테이너 이 미지
user-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8084	source_8	컨테이너 포 트
$user-service. Deployment. spec. template. spec. containers \cite{Main} env[JWT_SECRET]. value From. secret KeyRef. name = gift-secret \cite{Main} enveloped the properties of the properties o$	source_8	Secret 참조 이름
$user-service. Deployment. spec. template. spec. containers \cite{Managementary} \cite{Managementary} and the large template and the lar$	source_8	Secret 참조 이름
$user-service. Deployment. spec. template. spec. containers \cite{Managementary} \cite{Managementary} and \cite{Managementary} M$	source_8	Secret 참조 이름
user- service.Deployment.spec.template.spec.containers[0].env[KAKAO_REDIRECT_URI].valueFrom.configMapKeyRef.name = gift-config	source_8	CM 참조 이 름
user-service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "150m"	source_8	리소스 요청
user-service.Deployment.spec.template.spec.containers[0].resources.requests.memory = "512Mi"	source_8	리소스 요청
user-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "1000m"	source_8	리소스 한도
user-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = "1Gi"	source_8	리소스 한도
user-service-svc.Service.metadata.name = user-service-svc	source_12	Service 이름
user-service-svc.Service.metadata.labels.app = user-service	source_11	공통 라벨 (app)
user-service-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
user-service-svc.Service.metadata.labels.tier = backend	source_11	공통 라벨 (tier)

YAML 위치와 내용	참조된 Source	비고
user-service-svc.Service.spec.ports[0].port = 8084	source_12	서비스 포트
user-service-svc.Service.spec.ports[0].targetPort = 8084	source_12	타깃 포트
user-service-svc.Service.spec.selector.app = user-service	source_11	셀렉터 라벨 (app)
user-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
product-service.Deployment.metadata.name = product-service	source_10	Deployment 이름
product-service.Deployment.metadata.labels.app = product-service	source_11	공통 라벨 (app)
product-service.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
product-service.Deployment.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
product-service.Deployment.spec.replicas = 1	source_11	레플리카 수
product-service.Deployment.spec.selector.matchLabels.app = product-service	source_11	셀렉터 라벨 (app)
product-service.Deployment.spec.template.metadata.labels.app = product-service	source_11	파드 라벨 (app)
product-service.Deployment.spec.template.metadata.labels.project = gift-service	source_11	파드 라벨 (project)
product-service.Deployment.spec.template.metadata.labels.tier = backend	source_11	파드 라벨 (tier)
product-service.Deployment.spec.template.spec.containers[0].name = product-service	source_10	컨테이너 이 름
product-service.Deployment.spec.template.spec.containers[0].image = sk124590/product-service:2.1	source_10	컨테이너 이 미지
product-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8081	source_10	컨테이너 포 트
product-service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "150m"	source_10	리소스 요청
product-service.Deployment.spec.template.spec.containers[0].resources.requests.memory = "512Mi"	source_10	리소스 요청
product-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "1000m"	source_10	리소스 한도
product-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = "1Gi"	source_10	리소스 한도
product-service-svc.Service.metadata.name = product-service-svc	source_12	Service 이름
product-service-svc.Service.metadata.labels.app = product-service	source_11	공통 라벨 (app)
product-service-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
product-service-svc.Service.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
product-service-svc.Service.spec.ports[0].port = 8081	source_12	서비스 포트
product-service-svc.Service.spec.ports[0].targetPort = 8081	source_12	타깃 포트
product-service-svc.Service.spec.selector.app = product-service	source_11	셀렉터 라벨 (app)
product-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입

YAML 위치와 내용	참조된 Source	비고
wish-service.Deployment.metadata.name = wish-service	source_4	Deployment 이름
wish-service.Deployment.metadata.labels.app = wish-service	source_11	공통 라벨 (app)
wish-service.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
wish-service.Deployment.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
wish-service.Deployment.spec.replicas = 1	source_4	레플리카 수
wish-service.Deployment.spec.selector.matchLabels.app = wish-service	source_11	셀렉터 라벨 (app)
wish-service.Deployment.spec.template.metadata.labels.app = wish-service	source_11	파드 라벨 (app)
wish-service.Deployment.spec.template.metadata.labels.project = gift-service	source_11	파드 라벨 (project)
wish-service.Deployment.spec.template.metadata.labels.tier = backend	source_11	파드 라벨 (tier)
wish-service.Deployment.spec.template.spec.containers[0].name = wish-service	source_4	컨테이너 이 름
wish-service.Deployment.spec.template.spec.containers[0].image = sk124590/wish-service:2.1	source_4	컨테이너 이 미지
wish-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8082	source_4	컨테이너 포 트
wish- service.Deployment.spec.template.spec.containers[0].env[SERVICE_PRODUCT_URI].valueFrom.configMapKeyRef.name = gift-config	source_4	CM 참조 이 름
wish-service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "100m"	source_4	리소스 요청
wish-service.Deployment.spec.template.spec.containers[0].resources.requests.memory = "512Mi"	source_4	리소스 요청
wish-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "700m"	source_4	리소스 한도
wish-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = "1Gi"	source_4	리소스 한도
wish-service-svc.Service.metadata.name = wish-service-svc	source_12	Service 이름
wish-service-svc.Service.metadata.labels.app = wish-service	source_11	공통 라벨 (app)
wish-service-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
wish-service-svc.Service.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
wish-service-svc.Service.spec.ports[0].port = 8082	source_12	서비스 포트
wish-service-svc.Service.spec.ports[0].targetPort = 8082	source_12	타깃 포트
wish-service-svc.Service.spec.selector.app = wish-service	source_11	셀렉터 라벨 (app)
wish-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
order-service.Deployment.metadata.name = order-service	source_7	Deployment 이름

YAML 위치와 내용	참조된 Source	비고
order-service.Deployment.metadata.labels.app = order-service	source_11	공통 라벨 (app)
order-service.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
order-service.Deployment.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
order-service.Deployment.spec.replicas = 1	source_7	레플리카 수
order-service.Deployment.spec.selector.matchLabels.app = order-service	source_11	셀렉터 라벨 (app)
order-service.Deployment.spec.template.metadata.labels.app = order-service	source_11	파드 라벨 (app)
order-service.Deployment.spec.template.metadata.labels.project = gift-service	source_11	파드 라벨 (project)
order-service.Deployment.spec.template.metadata.labels.tier = backend	source_11	파드 라벨 (tier)
order-service.Deployment.spec.template.spec.containers[0].name = order-service	source_7	컨테이너 이 름
order-service.Deployment.spec.template.spec.containers[0].image = sk124590/order-service:2.1	source_7	컨테이너 이 미지
order-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8083	source_7	컨테이너 포 트
order- service.Deployment.spec.template.spec.containers[0].env[SERVICE_PRODUCT_URI].valueFrom.configMapKeyRef.name = gift-config	source_7	CM 참조 이 름
order- service.Deployment.spec.template.spec.containers[0].env[SERVICE_WISH_URI].valueFrom.configMapKeyRef.name = gift-config	source_7	CM 참조 이 름
$order-service. Deployment. spec. template. spec. containers \cite{MapKeyRef.name} = gift-config$	source_7	CM 참조 이 름
order-service.Deployment.spec.template.spec.containers[0].env[FRONT_DOMAIN].valueFrom.configMapKeyRef.name = gift-config	source_7	CM 참조 이 름
order-service.Deployment.spec.template.spec.containers[0].env[KAKAO_CLIENT_ID].valueFrom.secretKeyRef.name = gift-secret	source_7	Secret 참조 이름
order-service.Deployment.spec.template.spec.containers[0].env[KAKAO_CLIENT_SECRET].valueFrom.secretKeyRef.name = gift-secret	source_7	Secret 참조 이름
order-service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "100m"	source_7	리소스 요청
order-service.Deployment.spec.template.spec.containers[0].resources.requests.memory = "512Mi"	source_7	리소스 요청
order-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "700m"	source_7	리소스 한도
order-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = "1Gi"	source_7	리소스 한도
order-service-svc.Service.metadata.name = order-service-svc	source_12	Service 이름
order-service-svc.Service.metadata.labels.app = order-service	source_11	공통 라벨 (app)
order-service-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
order-service-svc.Service.metadata.labels.tier = backend	source_11	공통 라벨 (tier)

YAML 위치와 내용	참조된 Source	비고
order-service-svc.Service.spec.ports[0].port = 8083	source_12	서비스 포트
order-service-svc.Service.spec.ports[0].targetPort = 8083	source_12	타깃 포트
order-service-svc.Service.spec.selector.app = order-service	source_11	셀렉터 라벨 (app)
order-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
gift-app.Deployment.metadata.name = gift-app	source_8	Deployment 이름
gift-app.Deployment.metadata.labels.app = gift-app	source_11	공통 라벨 (app)
gift-app.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
gift-app.Deployment.metadata.labels.tier = frontend	source_11	공통 라벨 (tier)
gift-app.Deployment.spec.replicas = 1	source_8	레플리카 수
gift-app.Deployment.spec.selector.matchLabels.app = gift-app	source_11	셀렉터 라벨 (app)
gift-app.Deployment.spec.template.metadata.labels.app = gift-app	source_11	파드 라벨 (app)
gift-app.Deployment.spec.template.metadata.labels.project = gift-service	source_11	파드 라벨 (project)
gift-app.Deployment.spec.template.metadata.labels.tier = frontend	source_11	파드 라벨 (tier)
gift-app.Deployment.spec.template.spec.containers[0].name = gift-app	source_8	컨테이너 이 름
gift-app.Deployment.spec.template.spec.containers[0].image = sk124590/gift-app:2.1	source_8	컨테이너 이 미지
gift-app.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8085	source_8	컨테이너 포 트
gift-app.Deployment.spec.template.spec.containers[0].env[API_GATEWAY_URI].valueFrom.configMapKeyRef.name = gift-config	source_8	CM 참조 이 름
gift-app.Deployment.spec.template.spec.containers[0].env[KAKAO_REDIRECT_URI].valueFrom.configMapKeyRef.name = gift-config	source_8	CM 참조 이 름
$gift-app. Deployment. spec. template. spec. containers \cite[O]. env[JWT_SECRET]. value From. secret KeyRef. name = gift-secret MeyRef. name = gift-secret$	source_8	Secret 참조 이름
gift-app.Deployment.spec.template.spec.containers[0].env[KAKAO_CLIENT_ID].valueFrom.secretKeyRef.name = gift-secret	source_8	Secret 참조 이름
gift-app.Deployment.spec.template.spec.containers[0].env[KAKAO_CLIENT_SECRET].valueFrom.secretKeyRef.name = gift-secret	source_8	Secret 참조 이름
gift-app.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "100m"	source_10	리소스 요청
gift-app.Deployment.spec.template.spec.containers[0].resources.requests.memory = "512Mi"	source_10	리소스 요청
gift-app.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "500m"	source_10	리소스 한도
gift-app.Deployment.spec.template.spec.containers[0].resources.limits.memory = "1Gi"	source_10	리소스 한도
gift-app-svc.Service.metadata.name = gift-app-svc	source_12	Service 이름
gift-app-svc.Service.metadata.labels.app = gift-app	source_11	공통 라벨 (app)

YAML 위치와 내용	참조된 Source	비고
gift-app-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
gift-app-svc.Service.metadata.labels.tier = frontend	source_11	공통 라벨 (tier)
gift-app-svc.Service.spec.ports[0].port = 8080	source_12	서비스 포트
gift-app-svc.Service.spec.ports[0].targetPort = 8085	source_12	타깃 포트
gift-app-svc.Service.spec.selector.app = gift-app	source_11	셀렉터 라벨 (app)
gift-app-svc.Service.spec.type = LoadBalancer	source_12	서비스 타입