```
apiVersion: v1
kind: Secret
metadata:
  name: gift-secret
 labels:
   app: gift-service
   project: gift-service
   tier: backend
 # From source 11
 type: Opaque
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
 labels:
   app: gift-service
   project: gift-service
   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
  labels:
    app: api-gateway
   project: gift-service
   tier: backend
  # From source 11
spec:
```

```
replicas: 1
  # From source_6
  selector:
    matchLabels:
      app: api-gateway
  template:
    metadata:
      labels:
        app: api-gateway
        project: gift-service
        tier: backend
      # From source_11
    spec:
      containers:
      - name: api-gateway
        image: sk124590/api-gateway:2.1
        # From source 6
        ports:
        - containerPort: 8080
          # From source_6
        envFrom:
        - configMapRef:
            name: gift-config
        - secretRef:
            name: gift-secret
        resources:
          requests:
            cpu: "100m"
            memory: "256Mi"
            # From source_6
          limits:
            cpu: "500m"
            memory: "512Mi"
            # From source_6
apiVersion: v1
kind: Service
metadata:
  name: api-gateway-svc
 labels:
    app: api-gateway
    project: gift-service
    tier: backend
 # From source_11
spec:
 type: ClusterIP
  ports:
  - port: 8080
   targetPort: 8080
    # From source_3
  selector:
    app: api-gateway
apiVersion: apps/v1
kind: Deployment
```

```
metadata:
  name: user-service
 labels:
    app: user-service
    project: gift-service
    tier: backend
 # From source_11
spec:
  replicas: 1
  # From source_8
 selector:
    matchLabels:
      app: user-service
  template:
    metadata:
      labels:
        app: user-service
        project: gift-service
        tier: backend
      # From source_11
    spec:
      containers:
      - name: user-service
        image: sk124590/user-service:2.1
        # From source_8
        ports:
        - containerPort: 8084
          # From source_8
        envFrom:
        - configMapRef:
            name: gift-config
        - secretRef:
            name: gift-secret
        resources:
          requests:
            cpu: "150m"
            memory: "512Mi"
            # From source_8
          limits:
            cpu: "1000m"
            memory: "1Gi"
            # From source_8
apiVersion: v1
kind: Service
metadata:
 name: user-service-svc
  labels:
    app: user-service
    project: gift-service
    tier: backend
 # From source_11
spec:
  type: ClusterIP
  ports:
```

```
- port: 8084
   targetPort: 8084
   # From source_12
  selector:
   app: user-service
apiVersion: apps/v1
kind: Deployment
metadata:
  name: product-service
 labels:
    app: product-service
   project: gift-service
   tier: backend
 # From source_11
spec:
  replicas: 1
  # From source_10
  selector:
   matchLabels:
      app: product-service
 template:
   metadata:
      labels:
        app: product-service
        project: gift-service
        tier: backend
      # From source_11
    spec:
      containers:
      - name: product-service
        image: sk124590/product-service:2.1
        # From source_10
        ports:
        - containerPort: 8081
          # From source 10
        resources:
          requests:
            cpu: "150m"
            memory: "512Mi"
            # From source_10
          limits:
            cpu: "1000m"
            memory: "1Gi"
            # From source_10
apiVersion: v1
kind: Service
metadata:
  name: product-service-svc
  labels:
    app: product-service
   project: gift-service
   tier: backend
  # From source_11
```

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

```
name: wish-service-svc
  labels:
   app: wish-service
   project: gift-service
   tier: backend
  # From source_11
spec:
 type: ClusterIP
  ports:
  - port: 8082
   targetPort: 8082
   # From source_12
  selector:
   app: wish-service
apiVersion: apps/v1
kind: Deployment
metadata:
  name: order-service
  labels:
   app: order-service
   project: gift-service
   tier: backend
 # From source_11
spec:
  replicas: 1
  # From source_7
 selector:
   matchLabels:
      app: order-service
  template:
   metadata:
      labels:
        app: order-service
        project: gift-service
       tier: backend
      # From source 11
    spec:
      containers:
      - name: order-service
        image: sk124590/order-service:2.1
        # From source_7
        ports:
        - containerPort: 8083
          # From source_7
        envFrom:
        - configMapRef:
            name: gift-config
        - secretRef:
            name: gift-secret
        resources:
          requests:
            cpu: "100m"
            memory: "512Mi"
            # From source_7
```

```
limits:
            cpu: "700m"
            memory: "1Gi"
            # From source_7
apiVersion: v1
kind: Service
metadata:
  name: order-service-svc
  labels:
   app: order-service
   project: gift-service
   tier: backend
  # From source_11
spec:
 type: ClusterIP
  ports:
  - port: 8083
   targetPort: 8083
   # From source_12
  selector:
   app: order-service
apiVersion: apps/v1
kind: Deployment
metadata:
 name: gift-app
 labels:
   app: gift-app
   project: gift-service
   tier: frontend
 # From source 11
spec:
  replicas: 1
  # From source 10
  selector:
   matchLabels:
      app: gift-app
  template:
   metadata:
      labels:
        app: gift-app
        project: gift-service
       tier: frontend
      # From source_11
   spec:
      containers:
      - name: gift-app
        image: sk124590/gift-app:2.1
        # From source_10
        ports:
        - containerPort: 8085
          # From source_10
        envFrom:
        - configMapRef:
```

```
name: gift-config
        - secretRef:
            name: gift-secret
        resources:
          requests:
            cpu: "100m"
            memory: "512Mi"
            # From source_10
          limits:
            cpu: "500m"
            memory: "1Gi"
            # From source_10
apiVersion: v1
kind: Service
metadata:
  name: gift-app-svc
  labels:
   app: gift-app
   project: gift-service
   tier: frontend
 # From source_11
spec:
 type: LoadBalancer
  ports:
  - port: 8080
   targetPort: 8085
   # From source_12
 selector:
   app: gift-app
```

YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.type = Opaque	source_11	Secret 타입 정 의
gift-secret.Secret.data.JWT_SECRET = WW4y5RT0=	source_5	JWT 서명 키 (Base64)
gift-secret.Secret.data.KAKAO_CLIENT_ID = YWMyZjM=	source_5	카카오 OAuth Client ID(Base64)
gift-secret.Secret.data.KAKAO_CLIENT_SECRET = RnczRUE=	source_2	카카오 OAuth Client Secret(Base64)
gift-config.ConfigMap.data.API_GATEWAY_URI = http://api-gateway-svc:8080	source_5	API 게이트웨 이 내부 주소
gift-config.ConfigMap.data.SERVICE_USER_URI = http://user-service-svc:8084	source_5	user-service 내부 주소

YAML 위치와 내용	참조된 Source	비고
<pre>gift-config.ConfigMap.data.SERVICE_PRODUCT_URI = http://product- service-svc:8081</pre>	source_5	product- service 내부 주소
gift-config.ConfigMap.data.SERVICE_WISH_URI = http://wish-service- svc:8082	source_5	wish-service 내부 주소
<pre>gift-config.ConfigMap.data.SERVICE_ORDER_URI = http://order-service- svc:8083</pre>	source_5	order-service 내부 주소
<pre>gift-config.ConfigMap.data.KAKAO_REDIRECT_URI = http://localhost:8080/members/login/oauth2/code/kakao</pre>	source_5	카카오 OAuth 리다이렉트 URI
gift-config.ConfigMap.data.FRONT_DOMAIN = http://localhost:8080	source_5	프론트엔드 도 메인
api-gateway.Deployment.spec.replicas = 1	source_6	api-gateway 복제 수
<pre>api-gateway.Deployment.spec.template.spec.containers[0].image = sk124590/api-gateway:2.1</pre>	source_6	컨테이너 이미 지/태그
api-gateway.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8080	source_6	컨테이너 포트
api-gateway.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 100m	source_6	CPU 요청
api- gateway.Deployment.spec.template.spec.containers[0].resources.requests.memory = 256Mi	source_6	메모리 요청
api-gateway.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 500m	source_6	CPU 제한
api- gateway.Deployment.spec.template.spec.containers[0].resources.limits.memory = 512Mi	source_6	메모리 제한
api-gateway-svc.Service.spec.ports[0].targetPort = 8080	source_3	Service 타깃 포트
user-service.Deployment.spec.replicas = 1	source_8	user-service 복제 수
<pre>user-service.Deployment.spec.template.spec.containers[0].image = sk124590/user-service:2.1</pre>	source_8	컨테이너 이미 지/태그
user-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8084	source_8	컨테이너 포트

YAML 위치와 내용	참조된 Source	비고
user-service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 150m	source_8	CPU 요청
user- service.Deployment.spec.template.spec.containers[0].resources.requests.memory = 512Mi	source_8	메모리 요청
user-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 1000m	source_8	CPU 제한
user- service.Deployment.spec.template.spec.containers[0].resources.limits.memory =  1Gi	source_8	메모리 제한
user-service-svc.Service.spec.ports[0].targetPort = 8084	source_12	Service 타깃 포트
product-service.Deployment.spec.replicas = 1	source_10	product- service 복제 수
<pre>product-service.Deployment.spec.template.spec.containers[0].image = sk124590/product-service:2.1</pre>	source_10	컨테이너 이미 지/태그
product- service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8081	source_10	컨테이너 포트
product- service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 150m	source_10	CPU 요청
product- service.Deployment.spec.template.spec.containers[0].resources.requests.memory = 512Mi	source_10	메모리 요청
product-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 1000m	source_10	CPU 제한
product- service.Deployment.spec.template.spec.containers[0].resources.limits.memory = 1Gi	source_10	메모리 제한
product-service-svc.Service.spec.ports[0].targetPort = 8081	source_12	Service 타깃 포트
wish-service.Deployment.spec.replicas = 1	source_4	wish-service 복제 수
<pre>wish-service.Deployment.spec.template.spec.containers[0].image = sk124590/wish-service:2.1</pre>	source_4	컨테이너 이미 지/태그

YAML 위치와 내용	참조된 Source	비고
wish-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8082	source_4	컨테이너 포트
wish-service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 100m	source_4	CPU 요청
wish- service.Deployment.spec.template.spec.containers[0].resources.requests.memory = 512Mi	source_4	메모리 요청
wish-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 700m	source_4	CPU 제한
wish- service.Deployment.spec.template.spec.containers[0].resources.limits.memory =  1Gi	source_4	메모리 제한
wish-service-svc.Service.spec.ports[0].targetPort = 8082	source_12	Service 타깃 포트
order-service.Deployment.spec.replicas = 1	source_7	order-service 복제 수
order-service.Deployment.spec.template.spec.containers[0].image = sk124590/order-service:2.1	source_7	컨테이너 이미 지/태그
order-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8083	source_7	컨테이너 포트
order- service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 100m	source_7	CPU 요청
order- service.Deployment.spec.template.spec.containers[0].resources.requests.memory = 512Mi	source_7	메모리 요청
order-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 700m	source_7	CPU 제한
order- service.Deployment.spec.template.spec.containers[0].resources.limits.memory =  1Gi	source_7	메모리 제한
order-service-svc.Service.spec.ports[0].targetPort = 8083	source_12	Service 타깃 포트
gift-app.Deployment.spec.replicas = 1	source_10	gift-app 복제 수
gift-app.Deployment.spec.template.spec.containers[0].image = sk124590/gift-app:2.1	source_10	컨테이너 이미 지/태그

YAML 위치와 내용	참조된 Source	비고
gift-app.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8085	source_10	컨테이너 포트
gift-app.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 100m	source_10	CPU 요청
gift-app.Deployment.spec.template.spec.containers[0].resources.requests.memory = 512Mi	source_10	메모리 요청
gift-app.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 500m	source_10	CPU 제한
gift-app.Deployment.spec.template.spec.containers[0].resources.limits.memory = 16i	source_10	메모리 제한
gift-app-svc.Service.spec.ports[0].targetPort = 8085	source_12	Service 타깃 포트

## 비고: type이 metadata의 하위로 들어감