

```
apiVersion: v1
kind: Secret
metadata:
  name: gift-secret
  labels:
    app: gift-service
    project: gift-service
    tier: backend
# From source_5, source_11

data:
  JWT_SECRET: WW4ya2ppYmRkRkFXdG5QSjJBRmxMOFdYbW9oSk1Ddm1nUWdnYUV5cGE1RT0=
  KAKAO_CLIENT_ID: YWMyMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM=
  KAKAO_CLIENT_SECRET: RnczSm1MNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE=# From source_5
---
apiVersion: v1
kind: ConfigMap
metadata:
  name: gift-config
  labels:
    app: gift-service
    project: gift-service
    tier: backend
# From source_5, source_11

data:
  API_GATEWAY_URI: http://api-gateway-svc:8080
  SERVICE_USER_URI: http://user-service-svc:8084
  SERVICE_PRODUCT_URI: http://product-service-svc:8081
  SERVICE_WISH_URI: http://wish-service-svc:8082
  SERVICE_ORDER_URI: http://order-service-svc:8083
  KAKAO_REDIRECT_URI: http://localhost:8080/members/login/oauth2/code/kakao
  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_1, source_6, source_11

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

spec:
  type: ClusterIP
  ports:
    - port: 8080
      targetPort: 8080
  selector:
    app: api-gateway
# From source_3, source_12
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: user-service
  labels:
    app: user-service
    project: gift-service
    tier: backend
# From source_1, source_8, source_11

spec:

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

spec:
  type: ClusterIP
  ports:
    - port: 8084
      targetPort: 8084
  selector:
    app: user-service
# From source_3, source_12
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: product-service
  labels:

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    app: product-service
    project: gift-service
    tier: backend
# From source_1, source_10, source_11

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

spec:
  type: ClusterIP
  ports:
    - port: 8081
      targetPort: 8081
  selector:
    app: product-service
# From source_3, source_12
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: wish-service

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labels:
  app: wish-service
  project: gift-service
  tier: backend
# From source_1, source_4, source_11

spec:
  replicas: 1 # From source_4
  selector:
    matchLabels:
      app: wish-service
  template:
    metadata:
      labels:
        app: wish-service
        project: gift-service
        tier: backend
    spec:
      containers:
        - name: wish-service
          image: sk124590/wish-service:2.1
          ports:
            - containerPort: 8082
          envFrom:
            - configMapRef:
                name: gift-config
          resources:
            requests:
              cpu: "100m"
              memory: "512Mi"
            limits:
              cpu: "700m"
              memory: "1Gi"
# From source_4, source_11
---
apiVersion: v1
kind: Service
metadata:
  name: wish-service-svc
  labels:
    app: wish-service
    project: gift-service
    tier: backend
# From source_4, source_11

spec:
  type: ClusterIP
  ports:
    - port: 8082
      targetPort: 8082
  selector:
    app: wish-service
# From source_3, source_12
---
```

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apiVersion: apps/v1
kind: Deployment
metadata:
  name: order-service
  labels:
    app: order-service
    project: gift-service
    tier: backend
# From source_1, source_7, source_11

spec:
  replicas: 1 # From source_7
  selector:
    matchLabels:
      app: order-service
  template:
    metadata:
      labels:
        app: order-service
        project: gift-service
        tier: backend
    spec:
      containers:
        - name: order-service
          image: sk124590/order-service:2.1
          ports:
            - containerPort: 8083
          envFrom:
            - configMapRef:
                name: gift-config
            - secretRef:
                name: gift-secret
          resources:
            requests:
              cpu: "100m"
              memory: "512Mi"
            limits:
              cpu: "700m"
              memory: "1Gi"
# From source_7, source_11
---
apiVersion: v1
kind: Service
metadata:
  name: order-service-svc
  labels:
    app: order-service
    project: gift-service
    tier: backend
# From source_7, source_11

spec:
  type: ClusterIP
  ports:

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- port: 8083
  targetPort: 8083
selector:
  app: order-service
# From source_3, source_12
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: gift-app
  labels:
    app: gift-app
    project: gift-service
    tier: frontend
# From source_1, source_8, source_11

spec:
  replicas: 1 # From source_8
  selector:
    matchLabels:
      app: gift-app
  template:
    metadata:
      labels:
        app: gift-app
        project: gift-service
        tier: frontend
    spec:
      containers:
        - name: gift-app
          image: sk124590/gift-app:2.1
          ports:
            - containerPort: 8085
          envFrom:
            - configMapRef:
                name: gift-config
            - secretRef:
                name: gift-secret
          resources:
            requests:
              cpu: "100m"
              memory: "512Mi"
            limits:
              cpu: "500m"
              memory: "1Gi"
# From source_8, source_11
---
apiVersion: v1
kind: Service
metadata:
  name: gift-app-svc
  labels:
    app: gift-app
    project: gift-service

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    tier: frontend
# From source_8, source_11

spec:
  type: LoadBalancer
  ports:
    - port: 8080
      targetPort: 8085
  selector:
    app: gift-app
# From source_12
```

YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.metadata.labels = {app: gift-service, project: gift-service, tier: backend}	source_5, source_11	메타데이터 라벨 블록
gift-secret.Secret.data.KAKAO_CLIENT_SECRET = RnczSmlMNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE=	source_5	카카오 OAuth 시크릿 (Base64)
gift-config.ConfigMap.metadata.labels = {app: gift-service, project: gift-service, tier: backend}	source_5, source_11	메타데이터 라벨 블록
gift-config.ConfigMap.data = {API_GATEWAY_URI: <a href="http://api-gateway-svc:8080">http://api-gateway-svc:8080</a> , SERVICE_USER_URI: <a href="http://user-service-svc:8084">http://user-service-svc:8084</a> , SERVICE_PRODUCT_URI: <a href="http://product-service-svc:8081">http://product-service-svc:8081</a> , SERVICE_WISH_URI: <a href="http://wish-service-svc:8082">http://wish-service-svc:8082</a> , SERVICE_ORDER_URI: <a href="http://order-service-svc:8083">http://order-service-svc:8083</a> , KAKAO_REDIRECT_URI: <a href="http://localhost:8080/members/login/oauth2/code/kakao">http://localhost:8080/members/login/oauth2/code/kakao</a> , FRONT_DOMAIN: <a href="http://localhost:8080">http://localhost:8080</a> }	source_5	설정 데이터 블록 전체
api-gateway.Deployment.metadata.labels = {app: api-gateway, project: gift-service, tier: backend}	source_1, source_6, source_11	메타데이터 라벨 블록
api-gateway.Deployment.spec.replicas = 1	source_6	레플리카 수
api-gateway.Deployment.spec.template.spec.containers[0].resources = {requests: {cpu: "100m", memory: "256Mi"}, limits: {cpu: "500m", memory: "512Mi"}}	source_6, source_11	자원 요청/제한 블록
api-gateway-svc.Service.metadata.labels = {app: api-gateway, project: gift-service, tier: backend}	source_6, source_11	메타데이터 라벨 블록



YAML 위치와 내용	참조된 Source	비고
api-gateway-svc.Service.spec.selector = {app: api-gateway}	source_3, source_12	셀렉터 블록
user-service.Deployment.metadata.labels = {app: user-service, project: gift-service, tier: backend}	source_1, source_8, source_11	메타데이터 라벨 블록
user-service.Deployment.spec.replicas = 1	source_8, source_11	레플리카 수
user-service.Deployment.spec.template.spec.containers[0].resources = {requests: {cpu: "150m", memory: "512Mi"}, limits: {cpu: "1000m", memory: "1Gi"}}	source_8, source_11	자원 요청/제한 블록
user-service-svc.Service.metadata.labels = {app: user-service, project: gift-service, tier: backend}	source_8, source_11	메타데이터 라벨 블록
user-service-svc.Service.spec.selector = {app: user-service}	source_3, source_12	셀렉터 블록
product-service.Deployment.metadata.labels = {app: product-service, project: gift-service, tier: backend}	source_1, source_10, source_11	메타데이터 라벨 블록
product-service.Deployment.spec.replicas = 1	source_10, source_11	레플리카 수
product-service.Deployment.spec.template.spec.containers[0].resources = {requests: {cpu: "150m", memory: "512Mi"}, limits: {cpu: "1000m", memory: "1Gi"}}	source_10, source_11	자원 요청/제한 블록
product-service-svc.Service.metadata.labels = {app: product-service, project: gift-service, tier: backend}	source_10, source_11	메타데이터 라벨 블록
product-service-svc.Service.spec.selector = {app: product-service}	source_3, source_12	셀렉터 블록
wish-service.Deployment.metadata.labels = {app: wish-service, project: gift-service, tier: backend}	source_1, source_4, source_11	메타데이터 라벨 블록
wish-service.Deployment.spec.replicas = 1	source_4	레플리카 수
wish-service.Deployment.spec.template.spec.containers[0].resources = {requests: {cpu: "100m", memory: "512Mi"}, limits: {cpu: "700m", memory: "1Gi"}}	source_4, source_11	자원 요청/제한 블록

YAML 위치와 내용	참조된 Source	비고
wish-service-svc.Service.metadata.labels = {app: wish-service, project: gift-service, tier: backend}	source_4, source_11	메타데이터 라벨 블록
wish-service-svc.Service.spec.selector = {app: wish-service}	source_3, source_12	선택터 블록
order-service.Deployment.metadata.labels = {app: order-service, project: gift-service, tier: backend}	source_1, source_7, source_11	메타데이터 라벨 블록
order-service.Deployment.spec.replicas = 1	source_7	레플리카 수
order-service.Deployment.spec.template.spec.containers[0].resources = {requests: {cpu: "100m", memory: "512Mi"}, limits: {cpu: "700m", memory: "1Gi"}}	source_7, source_11	자원 요청/제한 블록
order-service-svc.Service.metadata.labels = {app: order-service, project: gift-service, tier: backend}	source_7, source_11	메타데이터 라벨 블록
order-service-svc.Service.spec.selector = {app: order-service}	source_3, source_12	선택터 블록
gift-app.Deployment.metadata.labels = {app: gift-app, project: gift-service, tier: frontend}	source_1, source_8, source_11	메타데이터 라벨 블록
gift-app.Deployment.spec.replicas = 1	source_8	레플리카 수
gift-app.Deployment.spec.template.spec.containers[0].resources = {requests: {cpu: "100m", memory: "512Mi"}, limits: {cpu: "500m", memory: "1Gi"}}	source_8, source_11	자원 요청/제한 블록
gift-app-svc.Service.metadata.labels = {app: gift-app, project: gift-service, tier: frontend}	source_8, source_11	메타데이터 라벨 블록
gift-app-svc.Service.spec.selector = {app: gift-app}	source_12	선택터 블록

비고: data 값에 주석이 들어가버림 (띄워쓰기가 안됨)