

```

apiVersion: v1
kind: Secret
metadata:
  name: gift-secret
  labels:
    app: gift-service
    project: gift-service
    tier: backend
  # From source_5, source_11
  type: Opaque
data:
  JWT_SECRET: WW4ya2ppYmRkRkFXdG5QSjJBmRmMOFdYbW9oSk1Ddm1nUWdnYUV5cGE1RT0=
  KAKAO_CLIENT_ID: YWMYMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM=
  KAKAO_CLIENT_SECRET: RnczSm1MNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE=
  # From source_2, 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_6, source_11
spec:
  replicas: 1 # From source_6
  selector:
    matchLabels:
      app: api-gateway
  template:
    metadata:
      labels:

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    app: api-gateway
    project: gift-service
    tier: backend
spec:
  containers:
  - name: api-gateway
    image: sk124590/api-gateway:2.1
    ports:
    - containerPort: 8080 # From source_6
    envFrom:
    - configMapRef:
        name: gift-config
    - secretRef:
        name: gift-secret
    resources:
      requests:
        cpu: "100m"
        memory: "256Mi"
      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_6, source_11
spec:
  ports:
  - port: 8080
    targetPort: 8080
  selector:
    app: api-gateway
  type: ClusterIP
  # From source_12
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: user-service
  labels:
    app: user-service
    project: gift-service
    tier: backend
  # From source_8, source_11
spec:
  replicas: 1 # From source_8
  selector:
    matchLabels:

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    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 # From source_8
          envFrom:
            - configMapRef:
                name: gift-config
            - secretRef:
                name: gift-secret
          resources:
            requests:
              cpu: "150m"
              memory: "512Mi"
            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_8, source_11
  spec:
    ports:
      - port: 8084
        targetPort: 8084
    selector:
      app: user-service
    type: ClusterIP
    # From source_12
  ---
  apiVersion: apps/v1
  kind: Deployment
  metadata:
    name: product-service
    labels:
      app: product-service
      project: gift-service
      tier: backend
    # From source_10, source_11

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spec:
  replicas: 1 # From source_10
  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 # From source_10
          resources:
            requests:
              cpu: "150m"
              memory: "512Mi"
            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_10, source_11
spec:
  ports:
    - port: 8081
      targetPort: 8081
  selector:
    app: product-service
  type: ClusterIP
  # From source_12
  ---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: wish-service
  labels:
    app: wish-service
    project: gift-service
    tier: backend
  # From source_4, source_11
spec:

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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 # From source_4
        envFrom:
          - configMapRef:
              name: gift-config
        resources:
          requests:
            cpu: "100m"
            memory: "512Mi"
          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_4, source_11
spec:
  ports:
    - port: 8082
      targetPort: 8082
  selector:
    app: wish-service
  type: ClusterIP
  # From source_12
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: order-service
  labels:
    app: order-service
    project: gift-service
    tier: backend

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# From 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 # From source_7
          envFrom:
            - configMapRef:
                name: gift-config
            - secretRef:
                name: gift-secret
          resources:
            requests:
              cpu: "100m"
              memory: "512Mi"
            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_7, source_11
spec:
  ports:
    - port: 8083
      targetPort: 8083
  selector:
    app: order-service
  type: ClusterIP
  # From source_12
  ---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: gift-app

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labels:
  app: gift-app
  project: gift-service
  tier: frontend
# From source_10, source_11
spec:
  replicas: 1 # From source_10
  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 # From source_10
          envFrom:
            - configMapRef:
                name: gift-config
            - secretRef:
                name: gift-secret
          resources:
            requests:
              cpu: "100m"
              memory: "512Mi"
            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_10, source_11
spec:
  ports:
    - port: 8080
      targetPort: 8085
  selector:
    app: gift-app
  type: LoadBalancer
# From source_12

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YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.metadata.labels = {app: gift-service, project: gift-service, tier: backend}	source_5, source_11	시크릿 메타데이터/레이블(공통 정책)
gift-secret.Secret.data = {JWT_SECRET, KAKAO_CLIENT_ID, KAKAO_CLIENT_SECRET}	source_2, source_5	시크릿 데이터 값 세트 (Base64)
gift-config.ConfigMap.metadata.labels = {app: gift-service, project: gift-service, tier: backend}	source_5, source_11	컨피그맵 메타데이터/레이블(공통 정책)
gift-config.ConfigMap.data = {API_GATEWAY_URI, SERVICE_USER_URI, SERVICE_PRODUCT_URI, SERVICE_WISH_URI, SERVICE_ORDER_URI, KAKAO_REDIRECT_URI, FRONT_DOMAIN}	source_5	공용 설정 값 세트
api-gateway.Deployment.metadata.labels = {app: api-gateway, project: gift-service, tier: backend}	source_6, source_11	배포 메타데이터/레이블
api-gateway.Deployment.spec.replicas = 1	source_6	레플리카 수
api-gateway.Deployment.spec.template.spec.containers[api-gateway].ports[0].containerPort = 8080	source_6	컨테이너 포트
api-gateway.Deployment.spec.template.spec.containers[api-gateway].resources = {requests:{cpu:100m,memory:256Mi}, limits:{cpu:500m,memory:512Mi}}	source_6	리소스 요청/제한
api-gateway-svc.Service.metadata.labels = {app: api-gateway, project: gift-service, tier: backend}	source_6, source_11	서비스 메타데이터/레이블
api-gateway-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
user-service.Deployment.metadata.labels = {app: user-service, project: gift-service, tier: backend}	source_8, source_11	배포 메타데이터/레이블
user-service.Deployment.spec.replicas = 1	source_8	레플리카 수
user-service.Deployment.spec.template.spec.containers[user-service].ports[0].containerPort = 8084	source_8	컨테이너 포트
user-service.Deployment.spec.template.spec.containers[user-service].resources = {requests:{cpu:150m,memory:512Mi}, limits:{cpu:1000m,memory:1Gi}}	source_8	리소스 요청/제한

YAML 위치와 내용	참조된 Source	비고
user-service-svc.Service.metadata.labels = {app: user-service, project: gift-service, tier: backend}	source_8, source_11	서비스 메타데이터/레이블
user-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
product-service.Deployment.metadata.labels = {app: product-service, project: gift-service, tier: backend}	source_10, source_11	배포 메타데이터/레이블
product-service.Deployment.spec.replicas = 1	source_10	레플리카 수
product-service.Deployment.spec.template.spec.containers[product-service].ports[0].containerPort = 8081	source_10	컨테이너 포트
product-service.Deployment.spec.template.spec.containers[product-service].resources = {requests:{cpu:150m,memory:512Mi}, limits:{cpu:1000m,memory:1Gi}}	source_10	리소스 요청/제한
product-service-svc.Service.metadata.labels = {app: product-service, project: gift-service, tier: backend}	source_10, source_11	서비스 메타데이터/레이블
product-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
wish-service.Deployment.metadata.labels = {app: wish-service, project: gift-service, tier: backend}	source_4, source_11	배포 메타데이터/레이블
wish-service.Deployment.spec.replicas = 1	source_4	레플리카 수
wish-service.Deployment.spec.template.spec.containers[wish-service].ports[0].containerPort = 8082	source_4	컨테이너 포트
wish-service.Deployment.spec.template.spec.containers[wish-service].resources = {requests:{cpu:100m,memory:512Mi}, limits:{cpu:700m,memory:1Gi}}	source_4	리소스 요청/제한
wish-service-svc.Service.metadata.labels = {app: wish-service, project: gift-service, tier: backend}	source_4, source_11	서비스 메타데이터/레이블
wish-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
order-service.Deployment.metadata.labels = {app: order-service, project: gift-service, tier: backend}	source_7, source_11	배포 메타데이터/레이블
order-service.Deployment.spec.replicas = 1	source_7	레플리카 수
order-service.Deployment.spec.template.spec.containers[order-service].ports[0].containerPort = 8083	source_7	컨테이너 포트

YAML 위치와 내용	참조된 Source	비고
order-service.Deployment.spec.template.spec.containers[order-service].resources = {requests:{cpu:100m,memory:512Mi}, limits:{cpu:700m,memory:1Gi}}	source_7	리소스 요청/제한
order-service-svc.Service.metadata.labels = {app: order-service, project: gift-service, tier: backend}	source_7, source_11	서비스 메타데이터/레이블
order-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
gift-app.Deployment.metadata.labels = {app: gift-app, project: gift-service, tier: frontend}	source_10, source_11	배포 메타데이터/레이블
gift-app.Deployment.spec.replicas = 1	source_10	레플리카 수
gift-app.Deployment.spec.template.spec.containers[gift-app].ports[0].containerPort = 8085	source_10	컨테이너 포트
gift-app.Deployment.spec.template.spec.containers[gift-app].resources = {requests:{cpu:100m,memory:512Mi}, limits:{cpu:500m,memory:1Gi}}	source_10	리소스 요청/제한
gift-app-svc.Service.metadata.labels = {app: gift-app, project: gift-service, tier: frontend}	source_10, source_11	서비스 메타데이터/레이블
gift-app-svc.Service.spec.type = LoadBalancer	source_12	서비스 타입

비고: type0이 metadata 하위 필드로 들어가버림.