

```
apiVersion: v1
kind: Secret
metadata:
  name: gift-secret # From source_5
  labels:
    app: gift-service
    project: gift-service
    tier: backend
  # From source_11
stringData: # From source_13
  JWT_SECRET: WW4ya2ppYmRkRkFXdG5QSjJBRmxMOFdYbW9oSk1DdmInUWdnYUV5cGE1RT0=
  KAKAO_CLIENT_ID: YWMyMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM=
  KAKAO_CLIENT_SECRET: RnczSmIMNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE=
---
apiVersion: v1
kind: ConfigMap
metadata:
  name: gift-config # From source_5
  labels:
    app: gift-service
    project: gift-service
    tier: backend
  # From source_11
data: # From source_5
  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
---
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
      env:
        - name: SERVICE_USER_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_USER_URI
              # From source_6
        - name: SERVICE_PRODUCT_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_PRODUCT_URI
              # From source_6
        - name: SERVICE_WISH_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_WISH_URI
              # From source_6
        - name: SERVICE_ORDER_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_ORDER_URI
              # From source_6
        - name: JWT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: JWT_SECRET
              # From source_6
      resources:
        requests: # From source_6
          cpu: "100m"
          memory: "256Mi"
        limits: # From source_6
          cpu: "500m"
          memory: "512Mi"

---
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 # From source_3
      targetPort: 8080
  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
          env:
            - name: JWT_SECRET
              valueFrom:
                secretKeyRef:
                  name: gift-secret
                  key: JWT_SECRET
                  # From source_8
            - name: KAKAO_CLIENT_ID
              valueFrom:
                secretKeyRef:
                  name: gift-secret
                  key: KAKAO_CLIENT_ID
                  # From source_8
            - name: KAKAO_CLIENT_SECRET
              valueFrom:
                secretKeyRef:
                  name: gift-secret
                  key: KAKAO_CLIENT_SECRET
```

```

        # From source_8
        - name: KAKAO_REDIRECT_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: KAKAO_REDIRECT_URI
          # From source_8
      resources:
        requests: # From source_8
          cpu: "150m"
          memory: "512Mi"
        limits: # From source_8
          cpu: "1000m"
          memory: "1Gi"
    ---
  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 # From source_12
        targetPort: 8084
    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:

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    containers:
      - name: product-service
        image: sk124590/product-service:2.1 # From source_10
        ports:
          - containerPort: 8081 # From source_10
        resources:
          requests: # From source_10
            cpu: "150m"
            memory: "512Mi"
          limits: # From source_10
            cpu: "1000m"
            memory: "1Gi"
    ---
  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 # From source_12
        targetPort: 8081
    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
    env:
      - name: SERVICE_PRODUCT_URI
        valueFrom:
          configMapKeyRef:
            name: gift-config
            key: SERVICE_PRODUCT_URI
            # From source_4
    resources:
      requests: # From source_4
        cpu: "100m"
        memory: "512Mi"
      limits: # From source_4
        cpu: "700m"
        memory: "1Gi"
---
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 # From source_12
      targetPort: 8082
  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
    env:
    - name: SERVICE_PRODUCT_URI
      valueFrom:
        configMapKeyRef:
          name: gift-config
          key: SERVICE_PRODUCT_URI
          # From source_7
    - name: SERVICE_WISH_URI
      valueFrom:
        configMapKeyRef:
          name: gift-config
          key: SERVICE_WISH_URI
          # From source_7
    - name: SERVICE_USER_URI
      valueFrom:
        configMapKeyRef:
          name: gift-config
          key: SERVICE_USER_URI
          # From source_7
    - name: FRONT_DOMAIN
      valueFrom:
        configMapKeyRef:
          name: gift-config
          key: FRONT_DOMAIN
          # From source_7
    - name: KAKAO_CLIENT_ID
      valueFrom:
        secretKeyRef:
          name: gift-secret
          key: KAKAO_CLIENT_ID
          # From source_7
    - name: KAKAO_CLIENT_SECRET
      valueFrom:
        secretKeyRef:
          name: gift-secret
          key: KAKAO_CLIENT_SECRET
          # From source_7
  resources:
    requests: # From source_7
      cpu: "100m"
      memory: "512Mi"
    limits: # From source_7
      cpu: "700m"
      memory: "1Gi"

```

---

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 # From source_12
      targetPort: 8083
  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
          env:
            - name: API_GATEWAY_URI
              valueFrom:
                configMapKeyRef:
                  name: gift-config
                  key: API_GATEWAY_URI
                  # From source_10
            - name: KAKAO_REDIRECT_URI
              valueFrom:
                configMapKeyRef:
                  name: gift-config
```



```

        key: KAKAO_REDIRECT_URI
        # From source_10
      - name: JWT_SECRET
        valueFrom:
          secretKeyRef:
            name: gift-secret
            key: JWT_SECRET
            # From source_10
      - name: KAKAO_CLIENT_ID
        valueFrom:
          secretKeyRef:
            name: gift-secret
            key: KAKAO_CLIENT_ID
            # From source_10
      - name: KAKAO_CLIENT_SECRET
        valueFrom:
          secretKeyRef:
            name: gift-secret
            key: KAKAO_CLIENT_SECRET
            # From source_10
    resources:
      requests: # From source_10
        cpu: "100m"
        memory: "512Mi"
      limits: # From source_10
        cpu: "500m"
        memory: "1Gi"

---
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 # From source_12
      targetPort: 8085
  selector:
    app: gift-app
```

YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.metadata.name = gift-secret	source_5	Secret 리 소스 이름 참조

YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.metadata.labels = {app: gift-service, project: gift-service, tier: backend}	source_11	공통 라벨 정책 적용
gift-secret.Secret.stringData (블록)	source_13	Secret 값을 stringData로 주입 규칙 참조
gift-config.ConfigMap.metadata.name = gift-config	source_5	ConfigMap 리소스 이름 참조
gift-config.ConfigMap.metadata.labels = {app: gift-service, project: gift-service, tier: backend}	source_11	공통 라벨 정책 적용
gift-config.ConfigMap.data (블록) = {API_GATEWAY_URI, SERVICE_USER_URI, SERVICE_PRODUCT_URI, SERVICE_WISH_URI, SERVICE_ORDER_URI, KAKAO_REDIRECT_URI, FRONT_DOMAIN}	source_5	서비스 엔드포인트/도메인 설정 값 참조
api-gateway.Deployment.spec.replicas = 1	source_6	레플리카 수
api-gateway.Deployment.metadata.labels = {app: api-gateway, project: gift-service, tier: backend}	source_11	공통 라벨 정책
api-gateway.Deployment.template.metadata.labels = {app: api-gateway, project: gift-service, tier: backend}	source_11	파드 라벨 정책
api-gateway.Deployment.spec.template.spec.containers[api-gateway].image = sk124590/api-gateway:2.1	source_6	컨테이너 이미지/태그
api-gateway.Deployment.spec.template.spec.containers[api-gateway].ports[0].containerPort = 8080	source_6	컨테이너 포트
api-gateway.Deployment.env.SERVICE_USER_URI ← ConfigMap gift-config/SERVICE_USER_URI	source_6	유저 서비스 URI 주입
api-gateway.Deployment.env.SERVICE_PRODUCT_URI ← ConfigMap gift-config/SERVICE_PRODUCT_URI	source_6	상품 서비스 URI 주입
api-gateway.Deployment.env.SERVICE_WISH_URI ← ConfigMap gift-config/SERVICE_WISH_URI	source_6	위시 서비스 URI 주입

YAML 위치와 내용	참조된 Source	비고
api-gateway.Deployment.env.SERVICE_ORDER_URI ← ConfigMap gift-config/SERVICE_ORDER_URI	source_6	주문 서비스 URI 주입
api-gateway.Deployment.env.JWT_SECRET ← Secret gift-secret/JWT_SECRET	source_6	JWT 시크릿 주입
api-gateway.Deployment.resources.requests = {cpu: "100m", memory: "256Mi"}	source_6	리소스 요청
api-gateway.Deployment.resources.limits = {cpu: "500m", memory: "512Mi"}	source_6	리소스 제한
api-gateway-svc.Service.metadata.labels = {app: api-gateway, project: gift-service, tier: backend}	source_11	공통 라벨 정책
api-gateway-svc.Service.spec.ports[0].port = 8080	source_3	서비스 포트
user-service.Deployment.spec.replicas = 1	source_8	레플리카 수
user-service.Deployment.metadata.labels = {app: user-service, project: gift-service, tier: backend}	source_11	공통 라벨 정책
user-service.Deployment.template.metadata.labels = {app: user-service, project: gift-service, tier: backend}	source_11	파드 라벨 정책
user-service.Deployment.containers[user-service].image = sk124590/user-service:2.1	source_8	컨테이너 이미지/태그
user-service.Deployment.containers[user-service].ports[0].containerPort = 8084	source_8	컨테이너 포트
user-service.Deployment.env.JWT_SECRET ← Secret gift-secret/JWT_SECRET	source_8	JWT 시크릿 주입
user-service.Deployment.env.KAKAO_CLIENT_ID ← Secret gift-secret/KAKAO_CLIENT_ID	source_8	카카오 클라이언트 ID
user-service.Deployment.env.KAKAO_CLIENT_SECRET ← Secret gift-secret/KAKAO_CLIENT_SECRET	source_8	카카오 클라이언트 시크릿
user-service.Deployment.env.KAKAO_REDIRECT_URI ← ConfigMap gift-config/KAKAO_REDIRECT_URI	source_8	카카오 리다이렉트 URI

YAML 위치와 내용	참조된 Source	비고
user-service.Deployment.resources.requests = {cpu: "150m", memory: "512Mi"}	source_8	리소스 요청
user-service.Deployment.resources.limits = {cpu: "1000m", memory: "1Gi"}	source_8	리소스 제한
user-service-svc.Service.metadata.labels = {app: user-service, project: gift-service, tier: backend}	source_11	공통 라벨 정책
user-service-svc.Service.spec.ports[0].port = 8084	source_12	서비스 포트
product-service.Deployment.spec.replicas = 1	source_10	레플리카 수
product-service.Deployment.metadata.labels = {app: product-service, project: gift-service, tier: backend}	source_11	공통 라벨 정책
product-service.Deployment.template.metadata.labels = {app: product-service, project: gift-service, tier: backend}	source_11	파드 라벨 정책
product-service.Deployment.containers[product-service].image = sk124590/product-service:2.1	source_10	컨테이너 이미지/태그
product-service.Deployment.containers[product-service].ports[0].containerPort = 8081	source_10	컨테이너 포트
product-service.Deployment.resources.requests = {cpu: "150m", memory: "512Mi"}	source_10	리소스 요청
product-service.Deployment.resources.limits = {cpu: "1000m", memory: "1Gi"}	source_10	리소스 제한
product-service-svc.Service.metadata.labels = {app: product-service, project: gift-service, tier: backend}	source_11	공통 라벨 정책
product-service-svc.Service.spec.ports[0].port = 8081	source_12	서비스 포트
wish-service.Deployment.spec.replicas = 1	source_4	레플리카 수
wish-service.Deployment.metadata.labels = {app: wish-service, project: gift-service, tier: backend}	source_11	공통 라벨 정책
wish-service.Deployment.template.metadata.labels = {app: wish-service, project: gift-service, tier: backend}	source_11	파드 라벨 정책

YAML 위치와 내용	참조된 Source	비고
wish-service.Deployment.containers[wish-service].image = sk124590/wish-service:2.1	source_4	컨테이너 이미지/태그
wish-service.Deployment.containers[wish-service].ports[0].containerPort = 8082	source_4	컨테이너 포트
wish-service.Deployment.env.SERVICE_PRODUCT_URI ← ConfigMap gift-config/SERVICE_PRODUCT_URI	source_4	상품 서비스 URI 주입
wish-service.Deployment.resources.requests = {cpu: "100m", memory: "512Mi"}	source_4	리소스 요청
wish-service.Deployment.resources.limits = {cpu: "700m", memory: "1Gi"}	source_4	리소스 제한
wish-service-svc.Service.metadata.labels = {app: wish-service, project: gift-service, tier: backend}	source_11	공통 라벨 정책
wish-service-svc.Service.spec.ports[0].port = 8082	source_12	서비스 포트
order-service.Deployment.spec.replicas = 1	source_7	레플리카 수
order-service.Deployment.metadata.labels = {app: order-service, project: gift-service, tier: backend}	source_11	공통 라벨 정책
order-service.Deployment.template.metadata.labels = {app: order-service, project: gift-service, tier: backend}	source_11	파드 라벨 정책
order-service.Deployment.containers[order-service].image = sk124590/order-service:2.1	source_7	컨테이너 이미지/태그
order-service.Deployment.containers[order-service].ports[0].containerPort = 8083	source_7	컨테이너 포트
order-service.Deployment.env.SERVICE_PRODUCT_URI ← ConfigMap gift-config/SERVICE_PRODUCT_URI	source_7	상품 서비스 URI 주입
order-service.Deployment.env.SERVICE_WISH_URI ← ConfigMap gift-config/SERVICE_WISH_URI	source_7	위시 서비스 URI 주입
order-service.Deployment.env.SERVICE_USER_URI ← ConfigMap gift-config/SERVICE_USER_URI	source_7	유저 서비스 URI 주입

YAML 위치와 내용	참조된 Source	비고
order-service.Deployment.env.FRONT_DOMAIN ← ConfigMap gift-config/FRONT_DOMAIN	source_7	프론트 도메인 주입
order-service.Deployment.env.KAKAO_CLIENT_ID ← Secret gift-secret/KAKAO_CLIENT_ID	source_7	카카오 클라이언트 ID
order-service.Deployment.env.KAKAO_CLIENT_SECRET ← Secret gift-secret/KAKAO_CLIENT_SECRET	source_7	카카오 클라이언트 시크릿
order-service.Deployment.resources.requests = {cpu: "100m", memory: "512Mi"}	source_7	리소스 요청
order-service.Deployment.resources.limits = {cpu: "700m", memory: "1Gi"}	source_7	리소스 제한
order-service-svc.Service.metadata.labels = {app: order-service, project: gift-service, tier: backend}	source_11	공통 라벨 정책
order-service-svc.Service.spec.ports[0].port = 8083	source_12	서비스 포트
gift-app.Deployment.spec.replicas = 1	source_10	레플리카 수
gift-app.Deployment.metadata.labels = {app: gift-app, project: gift-service, tier: frontend}	source_11	공통 라벨 정책
gift-app.Deployment.template.metadata.labels = {app: gift-app, project: gift-service, tier: frontend}	source_11	파드 라벨 정책
gift-app.Deployment.containers[gift-app].image = sk124590/gift-app:2.1	source_10	컨테이너 이미지/태그
gift-app.Deployment.containers[gift-app].ports[0].containerPort = 8085	source_10	컨테이너 포트
gift-app.Deployment.env.API_GATEWAY_URI ← ConfigMap gift-config/API_GATEWAY_URI	source_10	API 게이트웨이 URI
gift-app.Deployment.env.KAKAO_REDIRECT_URI ← ConfigMap gift-config/KAKAO_REDIRECT_URI	source_10	카카오 리다이렉트 URI
gift-app.Deployment.env.JWT_SECRET ← Secret gift-secret/JWT_SECRET	source_10	JWT 시크릿 주입

YAML 위치와 내용	참조된 Source	비고
gift-app.Deployment.env.KAKAO_CLIENT_ID ← Secret gift-secret/KAKAO_CLIENT_ID	source_10	카카오 클라이언트 ID
gift-app.Deployment.env.KAKAO_CLIENT_SECRET ← Secret gift-secret/KAKAO_CLIENT_SECRET	source_10	카카오 클라이언트 시크릿
gift-app.Deployment.resources.requests = {cpu: "100m", memory: "512Mi"}	source_10	리소스 요청
gift-app.Deployment.resources.limits = {cpu: "500m", memory: "1Gi"}	source_10	리소스 제한
gift-app-svc.Service.metadata.labels = {app: gift-app, project: gift-service, tier: frontend}	source_11	공통 라벨 정책
gift-app-svc.Service.spec.ports[0].port = 8080	source_12	서비스 포트