

```

apiVersion: v1
kind: Secret
metadata:
  name: gift-secret
  labels:
    app: gift-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
data:
  JWT_SECRET: WW4ya2ppYmRkRkFXdG5QSjJBRmxMOFdYbW9oSk1DdmInUWdnYUV5cGE1RT0= # From
source_5
  KAKAO_CLIENT_ID: YWMyMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM= # From source_5
  KAKAO_CLIENT_SECRET: RnczSmIMNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE= # From
source_5
---
apiVersion: v1
kind: ConfigMap
metadata:
  name: gift-config
  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
  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
  template:
    metadata:
      labels:
        app: api-gateway
        project: gift-service
        tier: backend

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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
    - name: SERVICE_PRODUCT_URI
      valueFrom:
        configMapKeyRef:
          name: gift-config
          key: SERVICE_PRODUCT_URI
    - name: SERVICE_WISH_URI
      valueFrom:
        configMapKeyRef:
          name: gift-config
          key: SERVICE_WISH_URI
    - name: SERVICE_ORDER_URI
      valueFrom:
        configMapKeyRef:
          name: gift-config
          key: SERVICE_ORDER_URI
    - name: JWT_SECRET
      valueFrom:
        secretKeyRef:
          name: gift-secret
          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
  labels:
    app: api-gateway # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  ports:
  - port: 8080 # From source_3
    targetPort: 8080
  selector:
    app: api-gateway

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```
    type: ClusterIP # From source_12
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: user-service
  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
  template:
    metadata:
      labels:
        app: user-service
        project: gift-service
        tier: backend
    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
            - name: KAKAO_CLIENT_ID
              valueFrom:
                secretKeyRef:
                  name: gift-secret
                  key: KAKAO_CLIENT_ID
            - name: KAKAO_CLIENT_SECRET
              valueFrom:
                secretKeyRef:
                  name: gift-secret
                  key: KAKAO_CLIENT_SECRET
            - name: KAKAO_REDIRECT_URI
              valueFrom:
                configMapKeyRef:
                  name: gift-config
                  key: KAKAO_REDIRECT_URI
      resources:
        requests:
          cpu: "150m" # From source_8
          memory: "512Mi" # From source_8
        limits:
          cpu: "1000m" # From source_8
```

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        memory: "1Gi" # From source_8
---
apiVersion: v1
kind: Service
metadata:
  name: user-service-svc
  labels:
    app: user-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  ports:
    - port: 8084 # From source_12
      targetPort: 8084
  selector:
    app: user-service
  type: ClusterIP # From source_12
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: product-service
  labels:
    app: product-service # From source_11
    project: gift-service # From source_11
    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
    spec:
      containers:
        - name: product-service
          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
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
  selector:
    app: product-service
  type: ClusterIP # From source_12
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: wish-service
  labels:
    app: wish-service # From source_11
    project: gift-service # From source_11
    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
    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
      resources:
        requests:
          cpu: "100m" # From source_4
          memory: "512Mi" # From source_4
        limits:
          cpu: "700m" # From source_4
          memory: "1Gi" # From source_4
---
apiVersion: v1
kind: Service

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```

metadata:
  name: wish-service-svc
  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
  selector:
    app: wish-service
  type: ClusterIP # From source_12
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: order-service
  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
  template:
    metadata:
      labels:
        app: order-service
        project: gift-service
        tier: backend
    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
            - name: SERVICE_WISH_URI
              valueFrom:
                configMapKeyRef:
                  name: gift-config
                  key: SERVICE_WISH_URI
            - name: SERVICE_USER_URI
              valueFrom:
                configMapKeyRef:
                  name: gift-config

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        key: SERVICE_USER_URI
      - name: FRONT_DOMAIN
        valueFrom:
          configMapKeyRef:
            name: gift-config
            key: FRONT_DOMAIN
      - name: KAKAO_CLIENT_ID
        valueFrom:
          secretKeyRef:
            name: gift-secret
            key: KAKAO_CLIENT_ID
      - name: KAKAO_CLIENT_SECRET
        valueFrom:
          secretKeyRef:
            name: gift-secret
            key: KAKAO_CLIENT_SECRET
    resources:
      requests:
        cpu: "100m" # From source_7
        memory: "512Mi" # From source_7
      limits:
        cpu: "700m" # From source_7
        memory: "1Gi" # From source_7
  ---
apiVersion: v1
kind: Service
metadata:
  name: order-service-svc
  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
  selector:
    app: order-service
  type: ClusterIP # From source_12
  ---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: gift-app
  labels:
    app: gift-app # From source_11
    project: gift-service # From source_11
    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
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
    - name: KAKAO_REDIRECT_URI
      valueFrom:
        configMapKeyRef:
          name: gift-config
          key: KAKAO_REDIRECT_URI
    - name: JWT_SECRET
      valueFrom:
        secretKeyRef:
          name: gift-secret
          key: JWT_SECRET
    - name: KAKAO_CLIENT_ID
      valueFrom:
        secretKeyRef:
          name: gift-secret
          key: KAKAO_CLIENT_ID
    - name: KAKAO_CLIENT_SECRET
      valueFrom:
        secretKeyRef:
          name: gift-secret
          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
  labels:
    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
selector:
  app: gift-app
type: LoadBalancer # From source_12
```

YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.metadata.labels.app = gift-service	source_11	공통 라벨(서비스 식별)
gift-secret.Secret.metadata.labels.project = gift-service	source_11	공통 라벨(프로젝트)
gift-secret.Secret.metadata.labels.tier = backend	source_11	공통 라벨(계층)
gift-secret.Secret.data.JWT_SECRET = WW4y...RT0=	source_5	민감정보 (Base64)
gift-secret.Secret.data.KAKAO_CLIENT_ID = YWMY...ZjM=	source_5	민감정보 (Base64)
gift-secret.Secret.data.KAKAO_CLIENT_SECRET = Rncz...RUE=	source_5	민감정보 (Base64)
gift-config.ConfigMap.metadata.labels.app = gift-service	source_11	공통 라벨(서비스 식별)
gift-config.ConfigMap.metadata.labels.project = gift-service	source_11	공통 라벨(프로젝트)
gift-config.ConfigMap.metadata.labels.tier = backend	source_11	공통 라벨(계층)
gift-config.ConfigMap.data.API_GATEWAY_URI = <a href="http://api-gateway-svc:8080">http://api-gateway-svc:8080</a>	source_5	내부 DNS 엔드포인트

YAML 위치와 내용	참조된 Source	비고
gift-config.ConfigMap.data.SERVICE_USER_URI = <a href="http://user-service-svc:8084">http://user-service-svc:8084</a>	source_5	내부 DNS 엔드포인트
gift-config.ConfigMap.data.SERVICE_PRODUCT_URI = <a href="http://product-service-svc:8081">http://product-service-svc:8081</a>	source_5	내부 DNS 엔드포인트
gift-config.ConfigMap.data.SERVICE_WISH_URI = <a href="http://wish-service-svc:8082">http://wish-service-svc:8082</a>	source_5	내부 DNS 엔드포인트
gift-config.ConfigMap.data.SERVICE_ORDER_URI = <a href="http://order-service-svc:8083">http://order-service-svc:8083</a>	source_5	내부 DNS 엔드포인트
gift-config.ConfigMap.data.KAKAO_REDIRECT_URI = <a href="http://localhost:8080/members/login/oauth2/code/kakao">http://localhost:8080/members/login/oauth2/code/kakao</a>	source_5	외부 리다이렉트 URI
gift-config.ConfigMap.data.FRONT_DOMAIN = <a href="http://localhost:8080">http://localhost:8080</a>	source_5	프론트도메인
api-gateway.Deployment.metadata.labels.app = api-gateway	source_11	라벨(서비스 식별)
api-gateway.Deployment.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
api-gateway.Deployment.metadata.labels.tier = backend	source_11	라벨(계층)
api-gateway.Deployment.spec.replicas = 1	source_6	레플리카 수
api-gateway.Deployment.spec.template.spec.containers[0].image = sk124590/api-gateway:2.1	source_6	컨테이너 이미지/버전
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	리소스 요청

YAML 위치와 내용	참조된 Source	비고
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 제한
api-gateway.Deployment.spec.template.spec.containers[0].resources.limits.memory = 512Mi	source_6	리소스 제한
api-gateway-svc.Service.metadata.labels.app = api-gateway	source_11	라벨(서비스 식별)
api-gateway-svc.Service.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
api-gateway-svc.Service.metadata.labels.tier = backend	source_11	라벨(계층)
api-gateway-svc.Service.spec.ports[0].port = 8080	source_3	서비스 포트
api-gateway-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
user-service.Deployment.metadata.labels.app = user-service	source_11	라벨(서비스 식별)
user-service.Deployment.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
user-service.Deployment.metadata.labels.tier = backend	source_11	라벨(계층)
user-service.Deployment.spec.replicas = 1	source_8	레플리카 수
user-service.Deployment.spec.template.spec.containers[0].image = sk124590/user-service:2.1	source_8	컨테이너 이미지/버전
user-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8084	source_8	컨테이너 포트
user-service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 150m	source_8	리소스 요청

YAML 위치와 내용	참조된 Source	비고
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 제한
user-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = 1Gi	source_8	리소스 제한
user-service-svc.Service.metadata.labels.app = user-service	source_11	라벨(서비스 식별)
user-service-svc.Service.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
user-service-svc.Service.metadata.labels.tier = backend	source_11	라벨(계층)
user-service-svc.Service.spec.ports[0].port = 8084	source_12	서비스 포트
user-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
product-service.Deployment.metadata.labels.app = product-service	source_11	라벨(서비스 식별)
product-service.Deployment.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
product-service.Deployment.metadata.labels.tier = backend	source_11	라벨(계층)
product-service.Deployment.spec.replicas = 1	source_10	레플리카 수
product-service.Deployment.spec.template.spec.containers[0].image = sk124590/product-service:2.1	source_10	컨테이너 이미지/버전
product-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8081	source_10	컨테이너 포트

YAML 위치와 내용	참조된 Source	비고
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 제한
product-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = 1Gi	source_10	리소스 제한
product-service-svc.Service.metadata.labels.app = product-service	source_11	라벨(서비스 식별)
product-service-svc.Service.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
product-service-svc.Service.metadata.labels.tier = backend	source_11	라벨(계층)
product-service-svc.Service.spec.ports[0].port = 8081	source_12	서비스 포트
product-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
wish-service.Deployment.metadata.labels.app = wish-service	source_11	라벨(서비스 식별)
wish-service.Deployment.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
wish-service.Deployment.metadata.labels.tier = backend	source_11	라벨(계층)
wish-service.Deployment.spec.replicas = 1	source_4	레플리카 수
wish-service.Deployment.spec.template.spec.containers[0].image = sk124590/wish-service:2.1	source_4	컨테이너 이미지/버전
wish-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8082	source_4	컨테이너 포트

YAML 위치와 내용	참조된 Source	비고
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 제한
wish-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = 1Gi	source_4	리소스 제한
wish-service-svc.Service.metadata.labels.app = wish-service	source_11	라벨(서비스 식별)
wish-service-svc.Service.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
wish-service-svc.Service.metadata.labels.tier = backend	source_11	라벨(계층)
wish-service-svc.Service.spec.ports[0].port = 8082	source_12	서비스 포트
wish-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
order-service.Deployment.metadata.labels.app = order-service	source_11	라벨(서비스 식별)
order-service.Deployment.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
order-service.Deployment.metadata.labels.tier = backend	source_11	라벨(계층)
order-service.Deployment.spec.replicas = 1	source_7	레플리카 수
order-service.Deployment.spec.template.spec.containers[0].image = sk124590/order-service:2.1	source_7	컨테이너 이미지/버전
order-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8083	source_7	컨테이너 포트

YAML 위치와 내용	참조된 Source	비고
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 제한
order-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = 1Gi	source_7	리소스 제한
order-service-svc.Service.metadata.labels.app = order-service	source_11	라벨(서비스 식별)
order-service-svc.Service.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
order-service-svc.Service.metadata.labels.tier = backend	source_11	라벨(계층)
order-service-svc.Service.spec.ports[0].port = 8083	source_12	서비스 포트
order-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
gift-app.Deployment.metadata.labels.app = gift-app	source_11	라벨(서비스 식별)
gift-app.Deployment.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
gift-app.Deployment.metadata.labels.tier = frontend	source_11	라벨(계층)
gift-app.Deployment.spec.replicas = 1	source_10	레플리카 수
gift-app.Deployment.spec.template.spec.containers[0].image = sk124590/gift-app:2.1	source_10	컨테이너 이미지/버전
gift-app.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8085	source_10	컨테이너 포트

YAML 위치와 내용	참조된 Source	비고
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 제한
gift-app.Deployment.spec.template.spec.containers[0].resources.limits.memory = 1Gi	source_10	리소스 제한
gift-app-svc.Service.metadata.labels.app = gift-app	source_11	라벨(서비스 식별)
gift-app-svc.Service.metadata.labels.project = gift-service	source_11	라벨(프로젝트)
gift-app-svc.Service.metadata.labels.tier = frontend	source_11	라벨(계층)
gift-app-svc.Service.spec.ports[0].port = 8080	source_12	서비스 포트
gift-app-svc.Service.spec.type = LoadBalancer	source_12	서비스 타입