

```

apiVersion: v1
kind: Secret
metadata:
  name: gift-secret
  labels:
    app: gift-service
    project: gift-service
    tier: backend
  # From source_11
  # Secret for sensitive data, base64 encoded as per organizational policy
  # From source_5, source_13
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
    project: gift-service
    tier: backend
  # From 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_11
spec:
  replicas: 1
  # From source_6
  selector:
    matchLabels:

```

```

    app: api-gateway
  template:
    metadata:
      labels:
        app: api-gateway
        project: gift-service
        tier: backend
    spec:
      containers:
        - name: api-gateway
          image: sk124590/api-gateway:2.1
          # From source_6
          ports:
            - containerPort: 8080
          resources:
            requests:
              cpu: "100m"
              memory: "256Mi"
            limits:
              cpu: "500m"
              memory: "512Mi"
          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
            ---
      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
  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
    spec:
      containers:
        - name: user-service
          image: sk124590/user-service:2.1
          # From source_8
          ports:
            - containerPort: 8084
          resources:
            requests:
              cpu: "150m"
              memory: "512Mi"
            limits:
              cpu: "1000m"
              memory: "1Gi"
          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
---
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
  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
    spec:
      containers:

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```

- name: product-service
  image: sk124590/product-service:2.1
  # From source_10
  ports:
    - containerPort: 8081
  resources:
    requests:
      cpu: "150m"
      memory: "512Mi"
    limits:
      cpu: "1000m"
      memory: "1Gi"
  env: []
---
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
  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
    spec:
      containers:

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```

- name: wish-service
  image: sk124590/wish-service:2.1
  # From source_4
  ports:
    - containerPort: 8082
  resources:
    requests:
      cpu: "100m"
      memory: "512Mi"
    limits:
      cpu: "700m"
      memory: "1Gi"
  env:
    - name: SERVICE_PRODUCT_URI
      valueFrom:
        configMapKeyRef:
          name: gift-config
          key: SERVICE_PRODUCT_URI
---
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
  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:

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```

    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
    resources:
      requests:
        cpu: "100m"
        memory: "512Mi"
      limits:
        cpu: "700m"
        memory: "1Gi"
    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
          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
  ---
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
  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
    spec:
      containers:
        - name: gift-app
          image: sk124590/gift-app:2.1
          # From source_10
          ports:
            - containerPort: 8085
          resources:
            requests:
              cpu: "100m"
              memory: "512Mi"
            limits:
              cpu: "500m"
              memory: "1Gi"
          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
---
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
  selector:
    app: gift-app
```

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)

YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.data.JWT_SECRET = WW4ya2ppYmRkRkFXdG5QSjJBmRmxMOFdYbW9oSk1DdmInUWdnYUV5cGE1RT0=	source_5	민감정보 (Base64 인코딩)
gift-secret.Secret.data.KAKAO_CLIENT_ID = YWMYMGQ4NGY5N2I2NzImMGJiZDIhODA2NWJhODIzZjM=	source_5	민감정보 (Base64 인코딩)
gift-secret.Secret.data.KAKAO_CLIENT_SECRET = RnczSmlMNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE=	source_5	민감정보 (Base64 인코딩)
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 = http://api-gateway-svc:8080	source_5	내부 DNS 엔드포인트
gift-config.ConfigMap.data.SERVICE_USER_URI = http://user-service-svc:8084	source_5	내부 DNS 엔드포인트
gift-config.ConfigMap.data.SERVICE_PRODUCT_URI = http://product-service-svc:8081	source_5	내부 DNS 엔드포인트
gift-config.ConfigMap.data.SERVICE_WISH_URI = http://wish-service-svc:8082	source_5	내부 DNS 엔드포인트

YAML 위치와 내용	참조된 Source	비고
gift-config.ConfigMap.data.SERVICE_ORDER_URI = http://order-service-svc:8083	source_5	내부 DNS 엔드포인트
gift-config.ConfigMap.data.KAKAO_REDIRECT_URI = http://localhost:8080/members/login/oauth2/code/kakao	source_5	외부 리다이렉트 URI
gift-config.ConfigMap.data.FRONT_DOMAIN = http://localhost:8080	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-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)
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)

YAML 위치와 내용	참조된 Source	비고
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-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)
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-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)
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)

YAML 위치와 내용	참조된 Source	비고
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-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)
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-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)
gift-app.Deployment.metadata.labels.app = gift-app	source_11	라벨(서비스 식별)

YAML 위치와 내용	참조된 Source	비고
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-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)