```yaml
apiVersion: v1
kind: Secret
metadata:
  name: gift-secret # From source_5
  labels:
    app: gift-service
    project: gift-service
    tier: backend
data:
  JWT_SECRET: WW4ya2ppYmRkRkFXdG5QSjJBRmxMOFdYbW9oSk1DdmlnUWdnYUV5cGE1RT0= # From source_5
  KAKAO_CLIENT_ID: YWMyMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM= # From source_5
  KAKAO_CLIENT_SECRET: RnczSmlMNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE= # From source_5
---
apiVersion: v1
kind: ConfigMap
metadata:
  name: gift-config # From source_5
  labels:
    app: gift-service
    project: gift-service
    tier: backend
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-deployment # From source_1
  labels:
    app: api-gateway # From source_11
    project: gift-service
    tier: backend
spec:
  replicas: 1 # From source_6
  selector:
    matchLabels:
      app: api-gateway # From source_11
  template:
    metadata:
      labels:
        app: api-gateway # From source_11
        project: gift-service
        tier: backend
    spec:
      containers:
      - name: api-gateway
        image: sk124590/api-gateway:2.1 # From source_6
        ports:
        - containerPort: 8080 # From source_6
        resources:
          requests:
            cpu: "100m" # From source_6
            memory: "256Mi" # From source_6
          limits:
```

```yaml
        cpu: "500m" # From source_6
        memory: "512Mi" # From source_6
      envFrom:
      - configMapRef:
          name: gift-config
      - secretRef:
          name: gift-secret
---
apiVersion: v1
kind: Service
metadata:
  name: api-gateway-svc # From source_3
  labels:
    app: api-gateway # From source_11
    project: gift-service
    tier: backend
spec:
  type: ClusterIP # From source_12
  selector:
    app: api-gateway # From source_11
  ports:
  - protocol: TCP
    port: 8080 # From source_3
    targetPort: 8080 # From source_6
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: user-service-deployment # From source_1
  labels:
    app: user-service # From source_11
    project: gift-service
    tier: backend
spec:
  replicas: 1 # From source_8
  selector:
    matchLabels:
      app: user-service # From source_11
  template:
    metadata:
      labels:
        app: user-service # From source_11
        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
        resources:
          requests:
            cpu: "150m" # From source_8
            memory: "512Mi" # From source_8
          limits:
            cpu: "1000m" # From source_8
            memory: "1Gi" # From source_8
        envFrom:
        - configMapRef:
            name: gift-config
        - secretRef:
            name: gift-secret
```

```yaml
---
apiVersion: v1
kind: Service
metadata:
  name: user-service-svc # From source_3
  labels:
    app: user-service # From source_11
    project: gift-service
    tier: backend
spec:
  type: ClusterIP # From source_12
  selector:
    app: user-service # From source_11
  ports:
  - protocol: TCP
    port: 8084 # From source_3
    targetPort: 8084 # From source_8
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: product-service-deployment # From source_1
  labels:
    app: product-service # From source_11
    project: gift-service
    tier: backend
spec:
  replicas: 1 # From source_10
  selector:
    matchLabels:
      app: product-service # From source_11
  template:
    metadata:
      labels:
        app: product-service # From source_11
        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 # From source_3
  labels:
    app: product-service # From source_11
    project: gift-service
    tier: backend
spec:
  type: ClusterIP # From source_12
  selector:
```

```yaml
    app: product-service # From source_11
  ports:
  - protocol: TCP
    port: 8081 # From source_3
    targetPort: 8081 # From source_10
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: wish-service-deployment # From source_1
  labels:
    app: wish-service # From source_11
    project: gift-service
    tier: backend
spec:
  replicas: 1 # From source_4
  selector:
    matchLabels:
      app: wish-service # From source_11
  template:
    metadata:
      labels:
        app: wish-service # From source_11
        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
        resources:
          requests:
            cpu: "100m" # From source_4
            memory: "512Mi" # From source_4
          limits:
            cpu: "700m" # From source_4
            memory: "1Gi" # From source_4
        envFrom:
        - configMapRef:
            name: gift-config
---
apiVersion: v1
kind: Service
metadata:
  name: wish-service-svc # From source_3
  labels:
    app: wish-service # From source_11
    project: gift-service
    tier: backend
spec:
  type: ClusterIP # From source_12
  selector:
    app: wish-service # From source_11
  ports:
  - protocol: TCP
    port: 8082 # From source_3
    targetPort: 8082 # From source_4
---
apiVersion: apps/v1
kind: Deployment
metadata:
```

```yaml
    name: order-service-deployment # From source_1
    labels:
      app: order-service # From source_11
      project: gift-service
      tier: backend
  spec:
    replicas: 1 # From source_7
    selector:
      matchLabels:
        app: order-service # From source_11
    template:
      metadata:
        labels:
          app: order-service # From source_11
          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
          resources:
            requests:
              cpu: "100m" # From source_7
              memory: "512Mi" # From source_7
            limits:
              cpu: "700m" # From source_7
              memory: "1Gi" # From source_7
          envFrom:
          - configMapRef:
              name: gift-config
          - secretRef:
              name: gift-secret
---
apiVersion: v1
kind: Service
metadata:
  name: order-service-svc # From source_3
  labels:
    app: order-service # From source_11
    project: gift-service
    tier: backend
spec:
  type: ClusterIP # From source_12
  selector:
    app: order-service # From source_11
  ports:
  - protocol: TCP
    port: 8083 # From source_3
    targetPort: 8083 # From source_7
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: gift-app-deployment # From source_1
  labels:
    app: gift-app # From source_11
    project: gift-service
    tier: frontend
spec:
  replicas: 1 # From source_10
```

```yaml
    selector:
      matchLabels:
        app: gift-app # From source_11
    template:
      metadata:
        labels:
          app: gift-app # From source_11
          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
          resources:
            requests:
              cpu: "100m" # From source_10
              memory: "512Mi" # From source_10
            limits:
              cpu: "500m" # From source_10
              memory: "1Gi" # From source_10
          envFrom:
          - configMapRef:
              name: gift-config
          - secretRef:
              name: gift-secret
---
apiVersion: v1
kind: Service
metadata:
  name: gift-app-svc # From source_12
  labels:
    app: gift-app # From source_11
    project: gift-service
    tier: frontend
spec:
  type: LoadBalancer # From source_12
  selector:
    app: gift-app # From source_11
  ports:
  - protocol: TCP
    port: 8080 # From source_12
    targetPort: 8085 # From source_10
```

YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.metadata.name = gift-secret	source_5	Secret 이름
gift-secret.Secret.data.JWT_SECRET = WW4y…RT0=	source_5	Base64 인코딩된 JWT 시크릿
gift-secret.Secret.data.KAKAO_CLIENT_ID = YWMy…ZjM=	source_5	Base64 인코딩된 Kakao Client ID

YAML 위치와 내용	참조된 Source	비고
`gift-secret.Secret.data.KAKAO_CLIENT_SECRET = Rncz…RUE=`	source_5	Base64 인코딩된 Kakao Client Secret
`gift-config.ConfigMap.metadata.name = gift-config`	source_5	ConfigMap 이름
`gift-config.ConfigMap.data.API_GATEWAY_URI = http://api-gateway-svc:8080`	source_5	API Gateway 내부 URI
`gift-config.ConfigMap.data.SERVICE_USER_URI = http://user-service-svc:8084`	source_5	User 서비스 URI
`gift-config.ConfigMap.data.SERVICE_PRODUCT_URI = http://product-service-svc:8081`	source_5	Product 서비스 URI
`gift-config.ConfigMap.data.SERVICE_WISH_URI = http://wish-service-svc:8082`	source_5	Wish 서비스 URI
`gift-config.ConfigMap.data.SERVICE_ORDER_URI = http://order-service-svc:8083`	source_5	Order 서비스 URI
`gift-config.ConfigMap.data.KAKAO_REDIRECT_URI = http://localhost:8080/members/login/oauth2/code/kakao`	source_5	카카오 리다이렉트 URI
`gift-config.ConfigMap.data.FRONT_DOMAIN = http://localhost:8080`	source_5	프론트엔드 도메인
`api-gateway-deployment.Deployment.metadata.name = api-gateway-deployment`	source_1	배포 리소스 이름
`api-gateway-deployment.Deployment.metadata.labels.app = api-gateway`	source_11	앱 라벨 값
`api-gateway-deployment.Deployment.spec.selector.matchLabels.app = api-gateway`	source_11	파드 셀렉터 라벨
`api-gateway-deployment.Deployment.spec.template.metadata.labels.app = api-gateway`	source_11	파드 라벨
`api-gateway-deployment.Deployment.spec.replicas = 1`	source_6	복제 수
`api-gateway-deployment.Deployment.spec.template.spec.containers[0].image = sk124590/api-gateway:2.1`	source_6	컨테이너 이미지 태그
`api-gateway-deployment.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8080`	source_6	컨테이너 포트
`api-gateway-deployment.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "100m"`	source_6	CPU 요청량

YAML 위치와 내용	참조된 Source	비고
`api-gateway-deployment.Deployment.spec.template.spec.containers[0].resources.requests.memory = "256Mi"`	source_6	메모리 요청량
`api-gateway-deployment.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "500m"`	source_6	CPU 제한
`api-gateway-deployment.Deployment.spec.template.spec.containers[0].resources.limits.memory = "512Mi"`	source_6	메모리 제한
`api-gateway-svc.Service.metadata.name = api-gateway-svc`	source_3	Service 이름
`api-gateway-svc.Service.metadata.labels.app = api-gateway`	source_11	앱 라벨 값
`api-gateway-svc.Service.spec.type = ClusterIP`	source_12	서비스 타입
`api-gateway-svc.Service.spec.selector.app = api-gateway`	source_11	셀렉터 라벨
`api-gateway-svc.Service.spec.ports[0].port = 8080`	source_3	서비스 포트
`api-gateway-svc.Service.spec.ports[0].targetPort = 8080`	source_6	타겟 포트
`user-service-deployment.Deployment.metadata.name = user-service-deployment`	source_1	배포 리소스 이름
`user-service-deployment.Deployment.metadata.labels.app = user-service`	source_11	앱 라벨 값
`user-service-deployment.Deployment.spec.replicas = 1`	source_8	복제 수
`user-service-deployment.Deployment.spec.selector.matchLabels.app = user-service`	source_11	파드 셀렉터 라벨
`user-service-deployment.Deployment.spec.template.metadata.labels.app = user-service`	source_11	파드 라벨
`user-service-deployment.Deployment.spec.template.spec.containers[0].image = sk124590/user-service:2.1`	source_8	컨테이너 이미지
`user-service-deployment.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8084`	source_8	컨테이너 포트
`user-service-deployment.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "150m"`	source_8	CPU 요청량
`user-service-deployment.Deployment.spec.template.spec.containers[0].resources.requests.memory = "512Mi"`	source_8	메모리 요청량
`user-service-deployment.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "1000m"`	source_8	CPU 제한

YAML 위치와 내용	참조된 Source	비고
`user-service-deployment.Deployment.spec.template.spec.containers[0].resources.limits.memory = "1Gi"`	source_8	메모리 제한
`user-service-svc.Service.metadata.name = user-service-svc`	source_3	Service 이름
`user-service-svc.Service.metadata.labels.app = user-service`	source_11	앱 라벨 값
`user-service-svc.Service.spec.type = ClusterIP`	source_12	서비스 타입
`user-service-svc.Service.spec.selector.app = user-service`	source_11	셀렉터 라벨
`user-service-svc.Service.spec.ports[0].port = 8084`	source_3	서비스 포트
`user-service-svc.Service.spec.ports[0].targetPort = 8084`	source_8	타겟 포트
`product-service-deployment.Deployment.metadata.name = product-service-deployment`	source_1	배포 리소스 이름
`product-service-deployment.Deployment.metadata.labels.app = product-service`	source_11	앱 라벨 값
`product-service-deployment.Deployment.spec.replicas = 1`	source_10	복제 수
`product-service-deployment.Deployment.spec.selector.matchLabels.app = product-service`	source_11	파드 셀렉터 라벨
`product-service-deployment.Deployment.spec.template.metadata.labels.app = product-service`	source_11	파드 라벨
`product-service-deployment.Deployment.spec.template.spec.containers[0].image = sk124590/product-service:2.1`	source_10	컨테이너 이미지
`product-service-deployment.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8081`	source_10	컨테이너 포트
`product-service-deployment.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "150m"`	source_10	CPU 요청량
`product-service-deployment.Deployment.spec.template.spec.containers[0].resources.requests.memory = "512Mi"`	source_10	메모리 요청량
`product-service-deployment.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "1000m"`	source_10	CPU 제한
`product-service-deployment.Deployment.spec.template.spec.containers[0].resources.limits.memory = "1Gi"`	source_10	메모리 제한
`product-service-svc.Service.metadata.name = product-service-svc`	source_3	Service 이름
`product-service-svc.Service.metadata.labels.app = product-service`	source_11	앱 라벨 값

YAML 위치와 내용	참조된 Source	비고
`product-service-svc.Service.spec.type = ClusterIP`	source_12	서비스 타입
`product-service-svc.Service.spec.selector.app = product-service`	source_11	셀렉터 라벨
`product-service-svc.Service.spec.ports[0].port = 8081`	source_3	서비스 포트
`product-service-svc.Service.spec.ports[0].targetPort = 8081`	source_10	타겟 포트
`wish-service-deployment.Deployment.metadata.name = wish-service-deployment`	source_1	배포 리소스 이름
`wish-service-deployment.Deployment.metadata.labels.app = wish-service`	source_11	앱 라벨 값
`wish-service-deployment.Deployment.spec.replicas = 1`	source_4	복제 수
`wish-service-deployment.Deployment.spec.selector.matchLabels.app = wish-service`	source_11	파드 셀렉터 라벨
`wish-service-deployment.Deployment.spec.template.metadata.labels.app = wish-service`	source_11	파드 라벨
`wish-service-deployment.Deployment.spec.template.spec.containers[0].image = sk124590/wish-service:2.1`	source_4	컨테이너 이미지
`wish-service-deployment.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8082`	source_4	컨테이너 포트
`wish-service-deployment.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "100m"`	source_4	CPU 요청량
`wish-service-deployment.Deployment.spec.template.spec.containers[0].resources.requests.memory = "512Mi"`	source_4	메모리 요청량
`wish-service-deployment.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "700m"`	source_4	CPU 제한
`wish-service-deployment.Deployment.spec.template.spec.containers[0].resources.limits.memory = "1Gi"`	source_4	메모리 제한
`wish-service-svc.Service.metadata.name = wish-service-svc`	source_3	Service 이름
`wish-service-svc.Service.metadata.labels.app = wish-service`	source_11	앱 라벨 값
`wish-service-svc.Service.spec.type = ClusterIP`	source_12	서비스 타입
`wish-service-svc.Service.spec.selector.app = wish-service`	source_11	셀렉터 라벨
`wish-service-svc.Service.spec.ports[0].port = 8082`	source_3	서비스 포트

YAML 위치와 내용	참조된 Source	비고
`wish-service-svc.Service.spec.ports[0].targetPort = 8082`	source_4	타겟 포트
`order-service-deployment.Deployment.metadata.name = order-service-deployment`	source_1	배포 리소스 이름
`order-service-deployment.Deployment.metadata.labels.app = order-service`	source_11	앱 라벨 값
`order-service-deployment.Deployment.spec.replicas = 1`	source_7	복제 수
`order-service-deployment.Deployment.spec.selector.matchLabels.app = order-service`	source_11	파드 셀렉터 라벨
`order-service-deployment.Deployment.spec.template.metadata.labels.app = order-service`	source_11	파드 라벨
`order-service-deployment.Deployment.spec.template.spec.containers[0].image = sk124590/order-service:2.1`	source_7	컨테이너 이미지
`order-service-deployment.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8083`	source_7	컨테이너 포트
`order-service-deployment.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "100m"`	source_7	CPU 요청량
`order-service-deployment.Deployment.spec.template.spec.containers[0].resources.requests.memory = "512Mi"`	source_7	메모리 요청량
`order-service-deployment.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "700m"`	source_7	CPU 제한
`order-service-deployment.Deployment.spec.template.spec.containers[0].resources.limits.memory = "1Gi"`	source_7	메모리 제한
`order-service-svc.Service.metadata.name = order-service-svc`	source_3	Service 이름
`order-service-svc.Service.metadata.labels.app = order-service`	source_11	앱 라벨 값
`order-service-svc.Service.spec.type = ClusterIP`	source_12	서비스 타입
`order-service-svc.Service.spec.selector.app = order-service`	source_11	셀렉터 라벨
`order-service-svc.Service.spec.ports[0].port = 8083`	source_3	서비스 포트
`order-service-svc.Service.spec.ports[0].targetPort = 8083`	source_7	타겟 포트
`gift-app-deployment.Deployment.metadata.name = gift-app-deployment`	source_1	배포 리소스 이름
`gift-app-deployment.Deployment.metadata.labels.app = gift-app`	source_11	앱 라벨 값
`gift-app-deployment.Deployment.spec.replicas = 1`	source_10	복제 수

YAML 위치와 내용	참조된 Source	비고
`gift-app-deployment.Deployment.spec.selector.matchLabels.app = gift-app`	source_11	파드 셀렉터 라벨
`gift-app-deployment.Deployment.spec.template.metadata.labels.app = gift-app`	source_11	파드 라벨
`gift-app-deployment.Deployment.spec.template.spec.containers[0].image = sk124590/gift-app:2.1`	source_10	컨테이너 이미지
`gift-app-deployment.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8085`	source_10	컨테이너 포트
`gift-app-deployment.Deployment.spec.template.spec.containers[0].resources.requests.cpu = "100m"`	source_10	CPU 요청량
`gift-app-deployment.Deployment.spec.template.spec.containers[0].resources.requests.memory = "512Mi"`	source_10	메모리 요청량
`gift-app-deployment.Deployment.spec.template.spec.containers[0].resources.limits.cpu = "500m"`	source_10	CPU 제한
`gift-app-deployment.Deployment.spec.template.spec.containers[0].resources.limits.memory = "1Gi"`	source_10	메모리 제한
`gift-app-svc.Service.metadata.name = gift-app-svc`	source_12	Service 이름
`gift-app-svc.Service.metadata.labels.app = gift-app`	source_11	앱 라벨 값
`gift-app-svc.Service.spec.type = LoadBalancer`	source_12	서비스 타입
`gift-app-svc.Service.spec.selector.app = gift-app`	source_11	셀렉터 라벨
`gift-app-svc.Service.spec.ports[0].port = 8080`	source_12	외부 노출 포트
`gift-app-svc.Service.spec.ports[0].targetPort = 8085`	source_10	앱 컨테이너 포트 매핑