Pod

Pod erőforás dokumentáció megjelenítése

```
# kubectl explain pod
```

Egyszerű pod létrehozása egy konténerrel parancssorból

```
# kubectl run nginx-pod --image=registry.r-l.hu/library/nginx:latest --
restart=Never
```

Egyszerű pod létrehozása egy konténerrel yaml fájlból

```
# cat > egyszeru-pod-egy-kontenerrel.yaml <<EOF
apiVersion: v1
kind: Pod
metadata:
  name: nginx-pod
spec:
  containers:
    - name: nginx
      image: registry.r-l.hu/library/nginx:latest
EOF
```

Konténer indítása

```
# kubectl apply -f egyszeru-pod-egy-kontenerrel.yaml
pod/nginx-pod created

# kubectl wait --for=condition=Ready pod/nginx-pod --timeout=90s
pod/nginx-pod condition met
```

Konténer ellenőrzése

```
# kubectl get pod/nginx-pod -o yaml
```

```
# kubectl describe pod/nginx-pod
Name:             nginx-pod
Namespace:        default
Priority:         0
Service Account:  default
Node:             worker01.r-logic.eu/185.207.251.233
Start Time:       Tue, 16 Sep 2025 04:33:07 +0200
Labels:           run=nginx-pod
Annotations:      <none>
Status:           Running
IP:               10.244.1.14
IPs:
```

```
  IP:  10.244.1.14
Containers:
  nginx-pod:
    Container ID:
containerd://406b1f5856e2bfaa9e91d391078458c56e64c2f9d068f9b65dbab4d3c0b44e8
b
    Image:          registry.r-l.hu/library/nginx:latest
    Image ID:       registry.r-
l.hu/library/nginx@sha256:d5f28ef21aabddd098f3dbc21fe5b7a7d7a184720bc07da0b6
c9b9820e97f25e
    Port:           <none>
    Host Port:      <none>
    State:          Running
      Started:      Tue, 16 Sep 2025 04:33:14 +0200
    Ready:          True
    Restart Count:  0
    Environment:    <none>
    Mounts:
      /var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-
f79p9 (ro)
Conditions:
  Type                        Status
  PodReadyToStartContainers   True
  Initialized                 True
  Ready                       True
  ContainersReady             True
  PodScheduled                True
Volumes:
  kube-api-access-f79p9:
    Type:                    Projected (a volume that contains injected data
from multiple sources)
    TokenExpirationSeconds:  3607
    ConfigMapName:           kube-root-ca.crt
    Optional:                false
    DownwardAPI:             true
QoS Class:                   BestEffort
Node-Selectors:              <none>
Tolerations:                 node.kubernetes.io/not-ready:NoExecute
op=Exists for 300s
                             node.kubernetes.io/unreachable:NoExecute
op=Exists for 300s
Events:
  Type    Reason     Age   From               Message
  ----    ------     ----  ----               -------
  Normal  Scheduled  53s   default-scheduler  Successfully assigned
default/nginx-pod to worker01.r-logic.eu
  Normal  Pulling    52s   kubelet            Pulling image "registry.r-
l.hu/library/nginx:latest"
  Normal  Pulled     46s   kubelet            Successfully pulled image
"registry.r-l.hu/library/nginx:latest" in 5.622s (5.622s including waiting).
Image size: 72319182 bytes.
```

```
  Normal  Created    46s   kubelet            Created container: nginx-pod
  Normal  Started    46s   kubelet            Started container nginx-pod
```

Konténer nevének kiolvasása

```
# kubectl get pod/nginx-pod -o jsonpath='{.spec.containers[*].name}'
```

Utasítások futtatása a konténerben

```
# kubectl exec -it pod/nginx-pod -c nginx -- sh
```

Naplók megtekintése

```
# kubectl logs pod/nginx-pod

# kubectl logs pod/nginx-pod -c nginx
```

Port tesztelése

```
# kubectl port-forward pod/nginx-pod 8080:80
```

Bővített pod definíció

```
# cat > bovitett-pod-egy-kontenerrel.yaml <<'EOF'
apiVersion: v1
kind: Pod
metadata:
  name: nginx-pod-advanced
  labels:
    app: nginx
spec:
  containers:
    - name: nginx
      image: registry.r-l.hu/library/nginx:1.25
      ports:
        - containerPort: 80
      resources:
        requests:
          cpu: "100m"
          memory: "128Mi"
        limits:
          cpu: "500m"
          memory: "256Mi"
      env:
        - name: NGINX_HOST
          value: "rl-hu"
        - name: NGINX_PORT
          value: "80"
      volumeMounts:
```

```
        - name: nginx-html
          mountPath: /usr/share/nginx/html
  volumes:
    - name: nginx-html
      emptyDir: {}
  nodeSelector:
    kubernetes.io/hostname: worker01.r-logic.eu
  restartPolicy: Always
EOF
```

Bővitett tartalom elemei

- **labels** → címkék, amelyekre később service-ek vagy deploymentek hivatkozhatnak
- **ports** → a konténeren belüli port meghatározása(TCP/80, HTTP)
- **resources** → CPU és memória foglalás minimum és maximum értékek
- **env** → környezeti változók beállítása
- **volumeMounts + volumes** → átmeneti tároló (emptyDir) csatolása a HTML tartalomnak
- **nodeSelector** → pod csak a worker01 gépen futhat
- **restartPolicy** → amennyiben megáll, újraindul

Egyszer használatos pod teszteléshez

```
# kubectl run debug-pod --rm -it --image=registry.r-
l.hu/library/busybox:1.36 --restart=Never -- sh
```

Deployment

Létrehozás

Deployment létrehozása parancssorból

```
# kubectl create deployment nginx-deployment --image=registry.r-
l.hu/library/nginx:latest && kubectl wait --for=condition=Available
deployment/nginx-deployment --timeout=90s
deployment.apps/nginx-deployment created
deployment.apps/nginx-deployment condition met
```

Deployment példányok módosítása

Frissítés és visszaállás

Deployment definíció

```
cat > nginx-deployment.yaml <<'EOF'
apiVersion: apps/v1
```

```
kind: Deployment
metadata:
  name: nginx-deployment
  annotations:
    kubernetes.io/change-cause: "Initial deploy: nginx 1.25"
spec:
  replicas: 3
  strategy:
    type: RollingUpdate
    rollingUpdate:
      maxSurge: 1
      maxUnavailable: 0
  selector:
    matchLabels:
      app: nginx
  template:
    metadata:
      labels:
        app: nginx
    spec:
      containers:
        - name: nginx
          image: registry.r-l.hu/library/nginx:1.25
          ports:
            - containerPort: 80
EOF

kubectl apply -f nginx-deployment.yaml
deployment.apps/nginx-deployment created
```

Frissítés 1.26-ra

```
# kubectl annotate deployment/nginx-deployment kubernetes.io/change-
cause="Upgrade to nginx 1.26" --overwrite
deployment.apps/nginx-deployment annotated

# kubectl set image deployment/nginx-deployment nginx=registry.r-
l.hu/library/nginx:1.26
deployment.apps/nginx-deployment image updated

# kubectl rollout status deployment/nginx-deployment
Waiting for deployment "nginx-deployment" rollout to finish: 1 old replicas
are pending termination...
Waiting for deployment "nginx-deployment" rollout to finish: 1 old replicas
are pending termination...
deployment "nginx-deployment" successfully rolled out

# kubectl rollout history deployment/nginx-deployment
deployment.apps/nginx-deployment
REVISION  CHANGE-CAUSE
1         Upgrade to nginx 1.26
```

```
2         Upgrade to nginx 1.26
```

Frissítés 1.27-re

```
# kubectl rollout pause deployment/nginx-deployment

# kubectl annotate deployment/nginx-deployment kubernetes.io/change-
cause="Upgrade to nginx 1.27" --overwrite
deployment.apps/nginx-deployment annotated

# kubectl set image deployment/nginx-deployment nginx=registry.r-
l.hu/library/nginx:1.27
deployment.apps/nginx-deployment image updated

# kubectl rollout resume deployment/nginx-deployment

# kubectl rollout status deployment/nginx-deployment
Waiting for deployment "nginx-deployment" rollout to finish: 1 out of 3 new
replicas have been updated...
Waiting for deployment "nginx-deployment" rollout to finish: 1 out of 3 new
replicas have been updated...
Waiting for deployment "nginx-deployment" rollout to finish: 1 out of 3 new
replicas have been updated...
Waiting for deployment "nginx-deployment" rollout to finish: 2 out of 3 new
replicas have been updated...
Waiting for deployment "nginx-deployment" rollout to finish: 2 out of 3 new
replicas have been updated...
Waiting for deployment "nginx-deployment" rollout to finish: 2 out of 3 new
replicas have been updated...
Waiting for deployment "nginx-deployment" rollout to finish: 1 old replicas
are pending termination...
Waiting for deployment "nginx-deployment" rollout to finish: 1 old replicas
are pending termination...
deployment "nginx-deployment" successfully rolled out

kubectl rollout history deployment/nginx-deployment
deployment.apps/nginx-deployment
REVISION  CHANGE-CAUSE
1         Upgrade to nginx 1.26
2         Upgrade to nginx 1.27
3         Upgrade to nginx 1.27

kubectl get replicasets -o wide
NAME                          DESIRED   CURRENT   READY   AGE     CONTAINERS
IMAGES                               SELECTOR
nginx-deployment-6585597c84   0         0         0       6m35s   nginx
registry.r-l.hu/library/nginx:1.26   app=nginx,pod-template-hash=6585597c84
nginx-deployment-6ccb84987c   3         3         3       2m58s   nginx
registry.r-l.hu/library/nginx:1.27   app=nginx,pod-template-hash=6ccb84987c
nginx-deployment-7bdc5996d7   0         0         0       7m27s   nginx
registry.r-l.hu/library/nginx:1.25   app=nginx,pod-template-hash=7bdc5996d7
```

Visszaállás korábbi verzióra

```
# kubectl rollout undo deployment/nginx-deployment
deployment.apps/nginx-deployment rolled back

# kubectl get replicasets -o wide
NAME                          DESIRED   CURRENT   READY   AGE     CONTAINERS
IMAGES                               SELECTOR
nginx-deployment-6585597c84   3         3         3       12m     nginx
registry.r-l.hu/library/nginx:1.26   app=nginx,pod-template-hash=6585597c84
nginx-deployment-6ccb84987c   0         1         1       8m33s   nginx
registry.r-l.hu/library/nginx:1.27   app=nginx,pod-template-hash=6ccb84987c
nginx-deployment-7bdc5996d7   0         0         0       13m     nginx
registry.r-l.hu/library/nginx:1.25   app=nginx,pod-template-hash=7bdc5996d7
```

Java/SpringBoot alkalmazás kubernetesbe költöztetése

Alkalmazás elkészítése

```
# mkdir -p minimal-spring-k8s/src/main/java/com/example/demo

# cat > minimal-spring-
k8s/src/main/java/com/example/demo/DemoApplication.java <<'EOF'
package com.example.demo;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication
  public class DemoApplication {
  public static void main(String[] args) {
    SpringApplication.run(DemoApplication.class, args);
  }
}
EOF

# cat > minimal-spring-
k8s/src/main/java/com/example/demo/HomeController.java <<'EOF'
package com.example.demo;

import org.springframework.beans.factory.annotation.Value;
import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.GetMapping;
```

```
@Controller
public class HomeController {

  @Value("${SITE_TITLE:Alkalmazás}")
  private String siteTitle;

  @Value("${SITE_MESSAGE:Hello Kubernetes!}")
  private String siteMessage;

  @GetMapping("/")
  public String index(Model model) {
    model.addAttribute("title", siteTitle);
    model.addAttribute("message", siteMessage);
    return "index"; // templates/index.html
  }
}
EOF

# mkdir -p minimal-spring-k8s/src/main/resources/templates

# cat > minimal-spring-k8s/src/main/resources/templates/index.html <<'EOF'
<!doctype html>
<html lang="hu">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1" />
<title th:text="${title}">Alkalmazás</title>
<style>
body { font-family: system-ui, -apple-system, Segoe UI, Roboto, Ubuntu,
Cantarell, 'Helvetica Neue', Arial, 'Noto Sans', 'Apple Color Emoji', 'Segoe
UI Emoji', 'Segoe UI Symbol';
margin: 0; padding: 2rem; background: #0f172a; color: #e2e8f0; }
.card { max-width: 680px; margin: 10vh auto; background: #111827; border-
radius: 16px; padding: 2rem; box-shadow: 0 10px 40px rgba(0,0,0,0.35); }
h1 { margin: 0 0 1rem; font-size: 2rem; }
p { margin: 0 0 1rem; font-size: 1.125rem; }
small { opacity: .7; }
code { background: #0b1020; padding: .25rem .4rem; border-radius: .4rem; }
</style>
</head>
<body>
<main class="card">
<h1 th:text="${title}">Alkalmazás</h1>
<p th:text="${message}">Hello Kubernetes!</p>
<small>Forrás: ConfigMap → env → @Value → Thymeleaf</small>
</main>
</body>
</html>
EOF

# cat > minimal-spring-k8s/src/main/resources/application.properties <<'EOF'
```

```
# Spring Boot alapbeállítások
server.port=${PORT:8080}
server.shutdown=graceful


# Actuator health végpont a kubernetes ellenőrzéshez
management.endpoints.web.exposure.include=health,info
management.endpoint.health.probes.enabled=true
EOF

# cat > minimal-spring-k8s/pom.xml  <<'EOF'
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>com.example</groupId>
  <artifactId>minimal-spring-k8s</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <name>minimal-spring-k8s</name>
  <description>Minimal Spring Boot app for Kubernetes with
ConfigMap</description>

  <properties>
    <java.version>21</java.version>
    <spring-boot.version>3.3.4</spring-boot.version>
  </properties>

  <dependencyManagement>
    <dependencies>
      <dependency>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-dependencies</artifactId>
        <version>${spring-boot.version}</version>
        <type>pom</type>
        <scope>import</scope>
      </dependency>
    </dependencies>
  </dependencyManagement>

  <dependencies>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-web</artifactId>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-thymeleaf</artifactId>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
```

```
      <artifactId>spring-boot-starter-actuator</artifactId>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-test</artifactId>
      <scope>test</scope>
    </dependency>
  </dependencies>

  <build>
    <plugins>
      <plugin>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-maven-plugin</artifactId>
        <executions>
          <execution>
            <goals>
              <goal>repackage</goal>
            </goals>
          </execution>
        </executions>
      </plugin>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
        <artifactId>maven-compiler-plugin</artifactId>
        <configuration>
          <release>21</release>
        </configuration>
      </plugin>
    </plugins>
  </build>
</project>
EOF
```

Alkalmazás fordítása a teszteléshez

```
# cd minimal-spring-k8s

# mvn clean package
[INFO] Scanning for projects...
...
[INFO] ------------------------------------------------------------------------
---
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
---
[INFO] Total time:  4.565 s
[INFO] Finished at: 2025-09-17T07:09:50+02:00
[INFO] ------------------------------------------------------------------------
---
```

Elkészült a **minimal-spring-k8s/target/minimal-spring-k8s-0.0.1-SNAPSHOT.jar** alkalmazás.

Konténer image készítése

Első megoldás: mindig friss alkalmazás készítése:

```
# cd minimal-spring-k8s

# cat > Dockerfile <<'EOF'
# Alkalmazás fordítása
FROM maven:3.9.8-eclipse-temurin-21-alpine AS build
WORKDIR /app
COPY pom.xml .
RUN mvn -q -e -B -DskipTests dependency:go-offline
COPY src ./src
RUN mvn -q -e -B -DskipTests package


# Konténer image készítés
FROM eclipse-temurin:21-jre-alpine
WORKDIR /app


# Spring Boot alkalmazás másolása
COPY --from=build /app/target/minimal-spring-k8s-*.jar app.jar


# A Spring Boot a PORT env változót ismeri
ENV PORT=8080
EXPOSE 8080


# JVM opciók konténeres környezethez
ENV JAVA_OPTS="-XX:+UseContainerSupport -XX:MaxRAMPercentage=75"
ENTRYPOINT ["sh", "-c", "java $JAVA_OPTS -jar app.jar"]
EOF
```

Másik megoldás: a már meglévő build használata

```
# cat > Dockerfile <<'EOF'
# Konténer image készítése
FROM eclipse-temurin:21-jre-alpine
WORKDIR /app


# Spring Boot alkalmazás másolása
COPY target/minimal-spring-k8s-*.jar app.jar
```

```
# A Spring Boot a PORT env változót ismeri
ENV PORT=8080
EXPOSE 8080


# JVM opciók konténeres környezethez
ENV JAVA_OPTS="-XX:+UseContainerSupport -XX:MaxRAMPercentage=75"
ENTRYPOINT ["sh", "-c", "java $JAVA_OPTS -jar app.jar"]
EOF
```

Konténer image készítése

```
# podman build -t minimal-spring-k8s:0.0.1 .
STEP 1/7: FROM eclipse-temurin:21-jre-alpine
STEP 2/7: WORKDIR /app
--> 45811f6fd665
STEP 3/7: COPY target/minimal-spring-k8s-*.jar app.jar
--> 9d027583908b
STEP 4/7: ENV PORT=8080
--> d8b7374f93ea
STEP 5/7: EXPOSE 8080
--> 5468f35be894
STEP 6/7: ENV JAVA_OPTS="-XX:+UseContainerSupport -XX:MaxRAMPercentage=75"
--> bec2bb2e08e7
STEP 7/7: ENTRYPOINT ["sh", "-c", "java $JAVA_OPTS -jar app.jar"]
COMMIT minimal-spring-k8s:0.0.1
--> f0d688f68506
Successfully tagged localhost/minimal-spring-k8s:0.0.1
f0d688f685065441108f94b6460d7ca3917c7f444d2a07a9993ac7f561a4f4e3
```

Image előkészítése és a registry-be töltése

```
# podman image tag localhost/minimal-spring-k8s:0.0.1 registry.r-
l.hu/minimal-spring-k8s:0.0.1

# podman push registry.r-l.hu/minimal-spring-k8s:0.0.1
Getting image source signatures
Copying blob cba3fb5670d7 done   |
Copying blob a6af48261b3d done   |
Copying blob 27d41fb27db9 done   |
Copying blob 4ac76939e813 done   |
Copying blob df603300ccbc done   |
Copying blob a5048fc1ae11 done   |
Copying config f0d688f685 done   |
Writing manifest to image destination
```

Kubernetes configmap, deployment, service definíciók elkészítése

```
# mkdir k8s
```

```
# cat >k8s/configmap.yaml <<'EOF'
apiVersion: v1
kind: ConfigMap
metadata:
  name: minimal-spring-config
  labels:
    app: minimal-spring-k8s
data:
  SITE_TITLE: "Kubernetesből jövő cím"
  SITE_MESSAGE: "Ez az üzenet ConfigMap-ból érkezik."
EOF

# cat > k8s/deployment.yaml <<'EOF'
apiVersion: apps/v1
kind: Deployment
metadata:
  name: minimal-spring-k8s
  labels:
    app: minimal-spring-k8s
spec:
  replicas: 2
  selector:
    matchLabels:
      app: minimal-spring-k8s
  strategy:
    type: RollingUpdate
    rollingUpdate:
      maxUnavailable: 0
      maxSurge: 1
  template:
    metadata:
      labels:
        app: minimal-spring-k8s
    spec:
      terminationGracePeriodSeconds: 30
      containers:
        - name: app
          image: registry.r-l.hu/minimal-spring-k8s:0.0.1
          imagePullPolicy: IfNotPresent
          ports:
            - name: http
              containerPort: 8080
          envFrom:
            - configMapRef:
                name: minimal-spring-config
          startupProbe:
            httpGet:
              path: /actuator/health/liveness
              port: 8080
            failureThreshold: 30
            periodSeconds: 2
```

```
          readinessProbe:
            httpGet:
              path: /actuator/health/readiness
              port: 8080
            initialDelaySeconds: 5
            periodSeconds: 10
            timeoutSeconds: 2
            failureThreshold: 3
          livenessProbe:
            httpGet:
              path: /actuator/health/liveness
              port: 8080
            initialDelaySeconds: 10
            periodSeconds: 20
            timeoutSeconds: 2
            failureThreshold: 3
          resources:
            requests:
              cpu: "100m"
              memory: "128Mi"
            limits:
              memory: "512Mi"
EOF

# cat > k8s/service.yaml <<'EOF'
apiVersion: v1
kind: Service
metadata:
  name: minimal-spring-k8s
  labels:
    app: minimal-spring-k8s
spec:
  type: NodePort
  selector:
    app: minimal-spring-k8s
  ports:
    - name: http
      nodePort: 30001
      port: 80
      targetPort: 8080
EOF
```

Kubernetes műveletek

```
# kubectl get all
NAME                 TYPE        CLUSTER-IP   EXTERNAL-IP   PORT(S)   AGE
service/kubernetes   ClusterIP   10.96.0.1    <none>        443/TCP   43h

# kubectl apply -f k8s/configmap.yaml
configmap/minimal-spring-config created
```

```
# kubectl apply -f k8s/deployment.yaml
deployment.apps/minimal-spring-k8s created

# kubectl apply -f k8s/service.yaml
service/minimal-spring-k8s created

# kubectl get all,cm
NAME                                        READY   STATUS    RESTARTS   AGE
pod/minimal-spring-k8s-6d956c4c9f-n6rb2   1/1     Running   0          4m33s
pod/minimal-spring-k8s-6d956c4c9f-vj8tc   1/1     Running   0          4m33s

NAME                           TYPE        CLUSTER-IP     EXTERNAL-IP
PORT(S)        AGE
service/kubernetes             ClusterIP   10.96.0.1      <none>
443/TCP        43h
service/minimal-spring-k8s   NodePort    10.106.11.23   <none>
80:30001/TCP   4m25s

NAME                                    READY   UP-TO-DATE   AVAILABLE   AGE
deployment.apps/minimal-spring-k8s   2/2     2            2           4m33s

NAME                                              DESIRED   CURRENT   READY
AGE
replicaset.apps/minimal-spring-k8s-6d956c4c9f   2         2         2
4m33s

NAME                                DATA   AGE
configmap/kube-root-ca.crt          1      43h
configmap/minimal-spring-config   2      4m40s
```

Módosítások a configmap tartalmában

```
# cat > k8s/configmap.yaml <<'EOF'
apiVersion: v1
kind: ConfigMap
metadata:
  name: minimal-spring-config
  labels:
    app: minimal-spring-k8s
data:
  SITE_TITLE: "Kubernetesből jövő új cím"
  SITE_MESSAGE: "Ez az üzenet az űrből érkezett."
EOF

# kubectl apply -f k8s/configmap.yaml
configmap/minimal-spring-config configured

# kubectl rollout restart deployment/minimal-spring-k8s
deployment.apps/minimal-spring-k8s restarted

# kubectl get all
```

```
NAME                                          READY   STATUS    RESTARTS   AGE
pod/minimal-spring-k8s-5d757fcb88-km5bn   1/1     Running   0          5m26s
pod/minimal-spring-k8s-5d757fcb88-rtfrv   1/1     Running   0          5m41s

NAME                          TYPE        CLUSTER-IP      EXTERNAL-IP
PORT(S)        AGE
service/kubernetes            ClusterIP   10.96.0.1       <none>
443/TCP        47h
service/minimal-spring-k8s    NodePort    10.98.248.233   <none>
80:30001/TCP   33m

NAME                                    READY   UP-TO-DATE   AVAILABLE   AGE
deployment.apps/minimal-spring-k8s   2/2     2            2           33m

NAME                                               DESIRED   CURRENT   READY
AGE
replicaset.apps/minimal-spring-k8s-57d696db7c   0         0         0
33m
replicaset.apps/minimal-spring-k8s-5d757fcb88   2         2         2
5m41s
```

From:
https://wiki.r-l.hu/ - **Reverse-Logic wiki**

Permanent link:
https://wiki.r-l.hu/doku.php?id=kubernetes:gyakorlatok&rev=1758102916

Last update: **2025/09/17 09:55**