Managed Kubernetes Responsibility Matrix

Provider scope, team RACI roles and pre-production evidence - TR + EN

PURPOSE	Complete the matrix with the provider during proposal or architecture review, then attach current scope references and test evidence.

SCOPE NOTE	*The “managed” label does not define the responsibility split. Current service documentation and contract govern the actual boundary. This template does not assert PortvMind VKE capabilities.*

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Managed Kubernetes Sorumluluk Matrisi

R = Sorumlu, A = Hesap Veren, C = Danışılan, I = Bilgilendirilen.

ID	Alan	Sağlayıcıdan Doğrulanacak	RACI: Sağ./Plat./Uyg./Güv.	Kanıt / Test	Sahip / Durum
K8S-01	Control plane	Kurulum, erişilebilirlik, bakım, yedekleme ve olay kapsamı	____ / ____ / ____ / ____	Durum sayfası, bakım bildirimi ve hata senaryosu	_____ _____
K8S-02	Sürüm ve yükseltme	Desteklenen sürümler, zamanlama, sürüm atlama ve geri dönüş sınırı	____ / ____ / ____ / ____	Staging yükseltmesi, deprecated API taraması ve rollback provası	_____ _____
K8S-03	Worker node	Image, işletim sistemi, runtime, patch ve değiştirme kapsamı	____ / ____ / ____ / ____	Node yenileme ve pod disruption testi	_____ _____
K8S-04	Erişim ve RBAC	Kimlik entegrasyonu, yönetici erişimi, audit log ve secret sınırı	____ / ____ / ____ / ____	Yetki testi, erişim incelemesi ve audit sorgusu	_____ _____
K8S-05	Ağ	CNI, ingress, Load Balancer, private network, DNS ve egress kapsamı	____ / ____ / ____ / ____	Kuzey-güney ve doğu-batı bağlantı testi	_____ _____
K8S-06	Kalıcı veri ve kurtarma	StorageClass, CSI, snapshot, yedek ve geri yükleme kapsamı	____ / ____ / ____ / ____	Temiz ortama ölçümlü geri yükleme	_____ _____
K8S-07	Gözlemlenebilirlik	Control plane ve altyapı metrik, log, audit ve alarm kapsamı	____ / ____ / ____ / ____	Sentetik hata, alarm ve olay runbook testi	_____ _____
K8S-08	Kapasite ve GPU	Node seçenekleri, kota, autoscaling ve varsa GPU entegrasyon sınırı	____ / ____ / ____ / ____	Kapasite, ölçekleme ve kaynak tükenmesi testi	_____ _____
K8S-09	Destek ve olay	SLA, destek saatleri, öncelik, eskalasyon ve kanıt gereksinimi	____ / ____ / ____ / ____	Masa başı olay ve eskalasyon provası	_____ _____
K8S-10	IaC ve değişiklik	API/Terraform kaynak kapsamı ve provider sürümü	____ / ____ / ____ / ____	Test projesinde oluşturma, güncelleme ve silme	_____ _____

Primary sources

Source	URL
Kubernetes cluster architecture	https://kubernetes.io/docs/concepts/architecture/
Kubernetes version skew policy	https://kubernetes.io/releases/version-skew-policy/
Kubernetes security checklist	https://kubernetes.io/docs/concepts/security/security-checklist/
Kubernetes RBAC good practices	https://kubernetes.io/docs/concepts/security/rbac-good-practices/

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R = Responsible, A = Accountable, C = Consulted, I = Informed.

ID	Area	Verify with Provider	RACI: Prov./Plat./App/Sec.	Evidence / Test	Owner / Status
K8S-01	Control plane	Provisioning, availability, maintenance, backup and incident scope	____ / ____ / ____ / ____	Status page, maintenance notice and failure scenario	_____ _____
K8S-02	Versions and upgrades	Supported versions, timing, version-skipping and rollback boundary	____ / ____ / ____ / ____	Staging upgrade, deprecated API scan and rollback rehearsal	_____ _____
K8S-03	Worker nodes	Image, operating system, runtime, patch and replacement scope	____ / ____ / ____ / ____	Node refresh and pod-disruption test	_____ _____
K8S-04	Access and RBAC	Identity integration, admin access, audit logs and secret boundary	____ / ____ / ____ / ____	Authorization test, access review and audit query	_____ _____
K8S-05	Networking	CNI, ingress, load balancer, private network, DNS and egress scope	____ / ____ / ____ / ____	North-south and east-west connectivity tests	_____ _____
K8S-06	Persistent data and recovery	StorageClass, CSI, snapshot, backup and restore scope	____ / ____ / ____ / ____	Timed restore into a clean environment	_____ _____
K8S-07	Observability	Control-plane and infrastructure metrics, logs, audit and alert scope	____ / ____ / ____ / ____	Synthetic failure, alert and incident-runbook test	_____ _____
K8S-08	Capacity and GPU	Node options, quotas, autoscaling and any GPU integration boundary	____ / ____ / ____ / ____	Capacity, scaling and resource-exhaustion tests	_____ _____
K8S-09	Support and incidents	SLA, support hours, priorities, escalation and evidence requirements	____ / ____ / ____ / ____	Tabletop incident and escalation exercise	_____ _____
K8S-10	IaC and change management	API or Terraform resource scope and provider version	____ / ____ / ____ / ____	Create, update and destroy in a test project	_____ _____

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