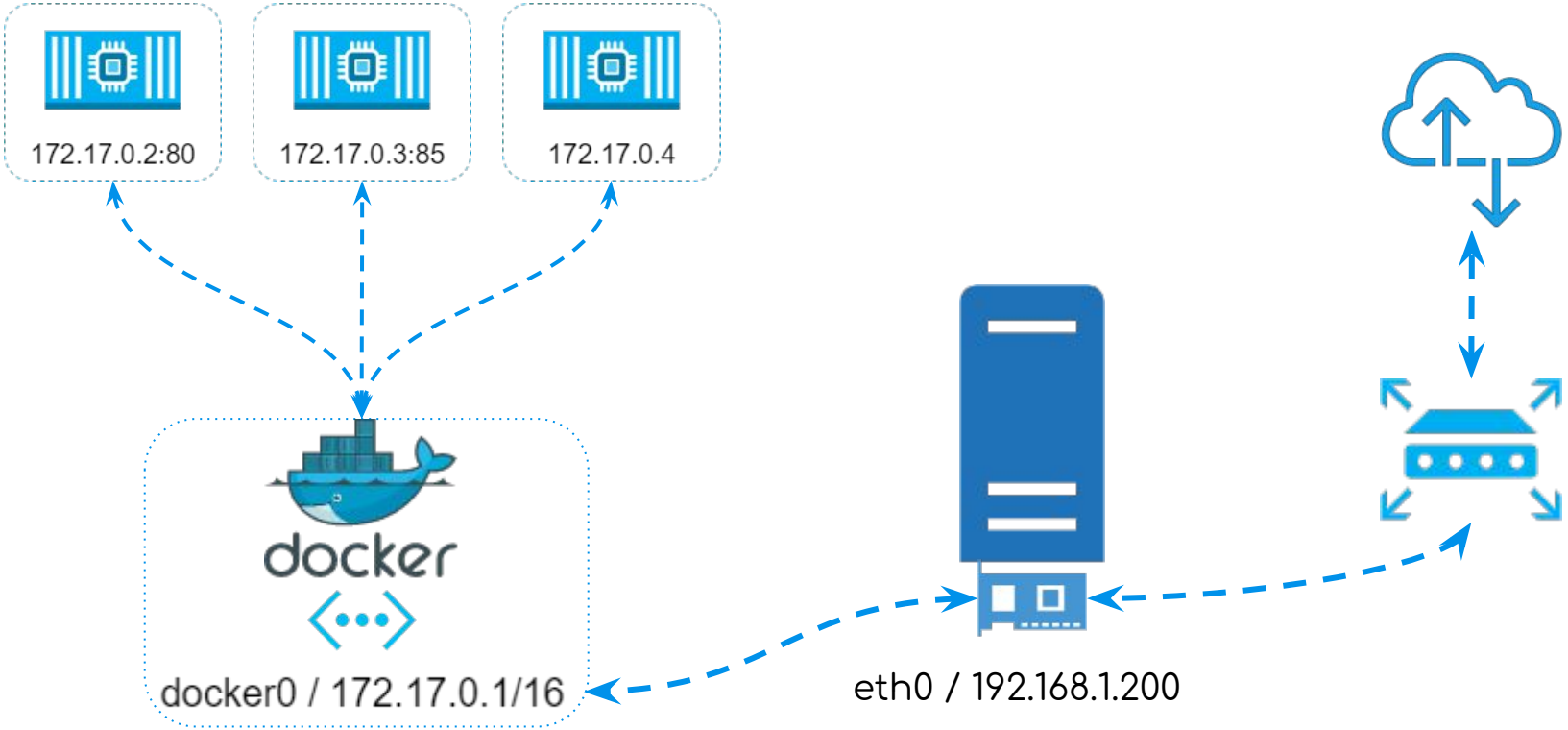
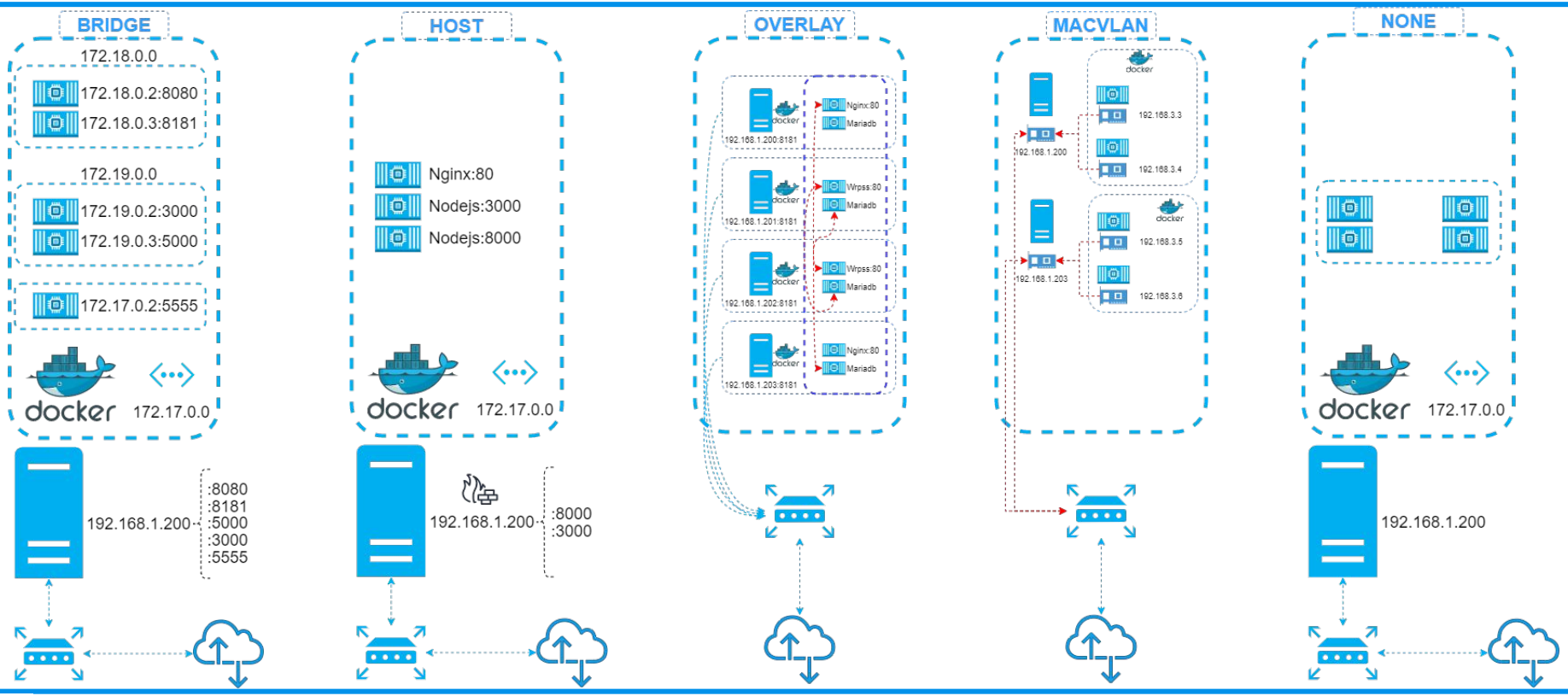
Docker Network Yönetimi

- Varsayılan köprü network'ünü kullanmayı
- Özel köprü network'ü oluşturmayı
- Konteynerler'in bağlantı noktaları ile içeriklerini yayınlamayı
- Host netwrok'ü oluşturmayı
- Load balancer uygulaması

Docker Network Yönetimi



Docker Network Yönetimi



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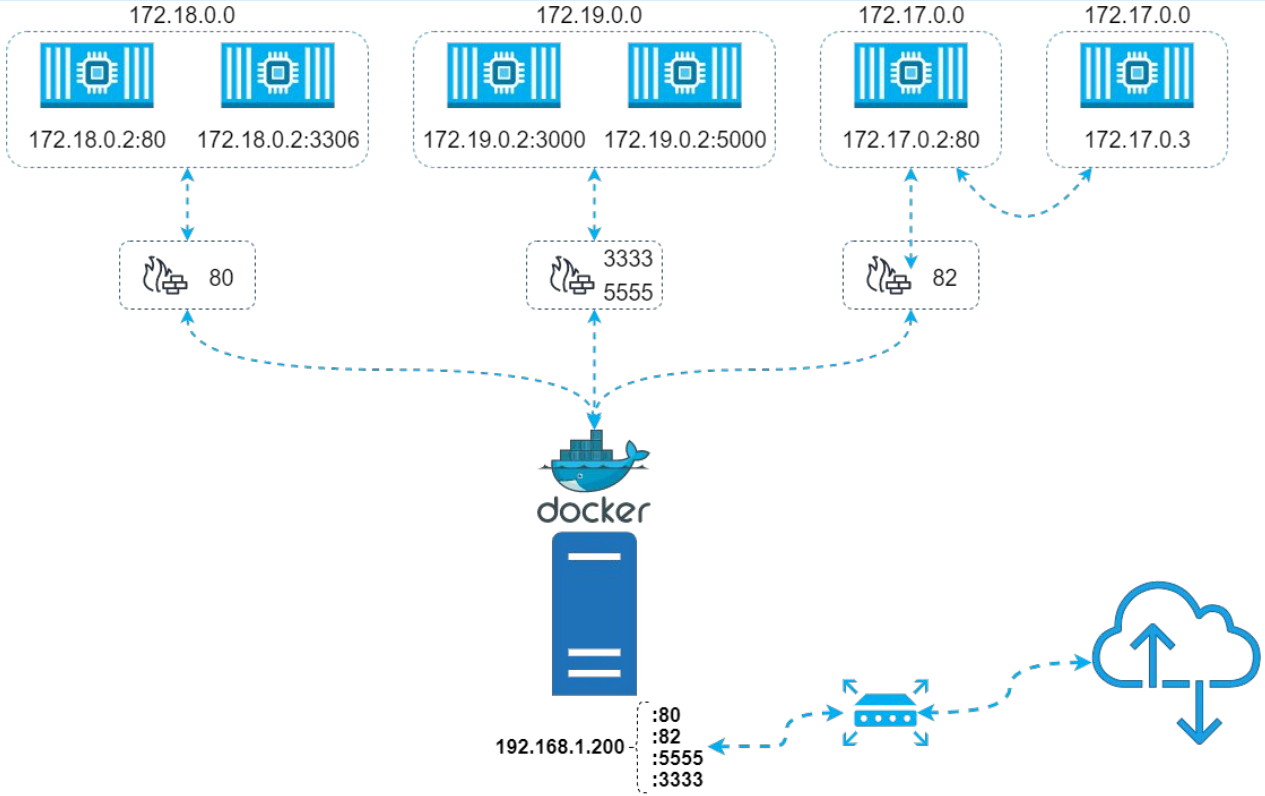
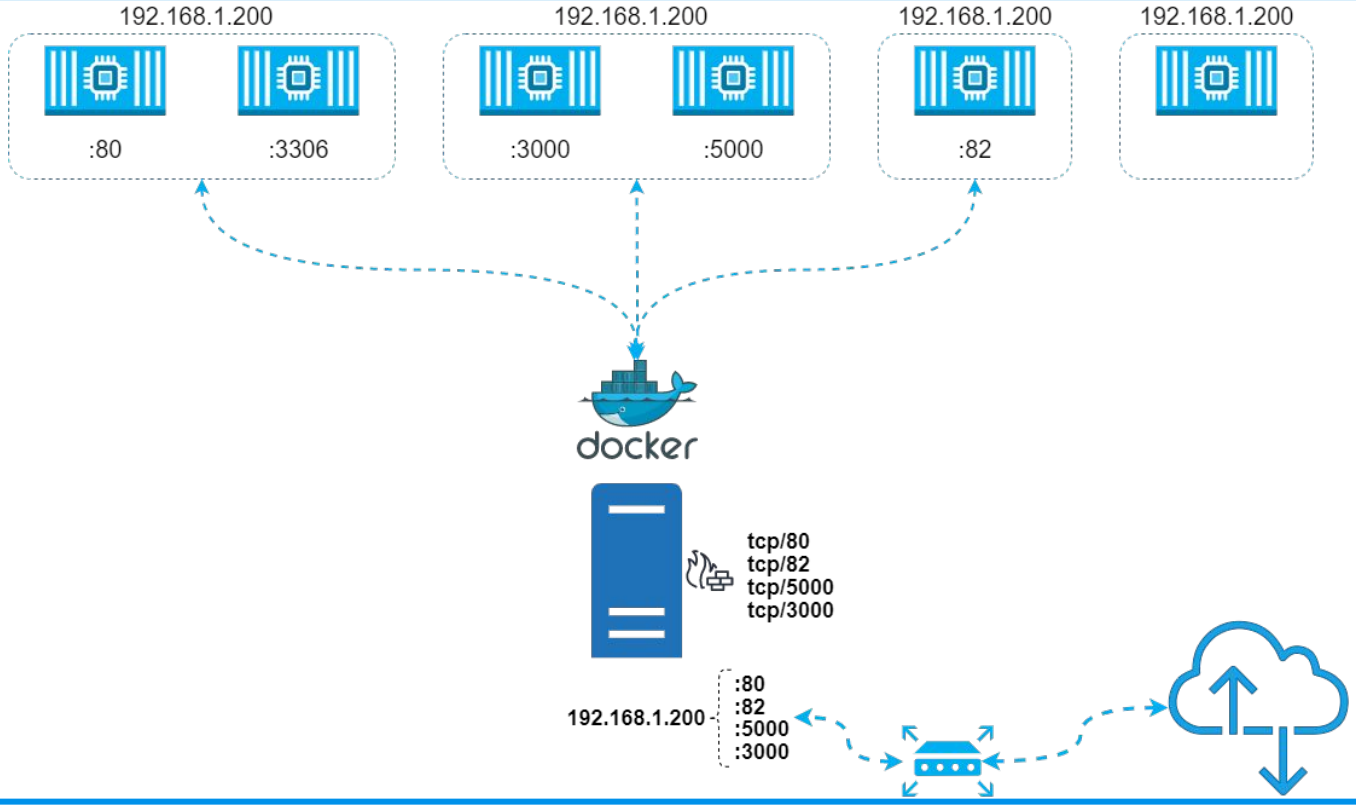
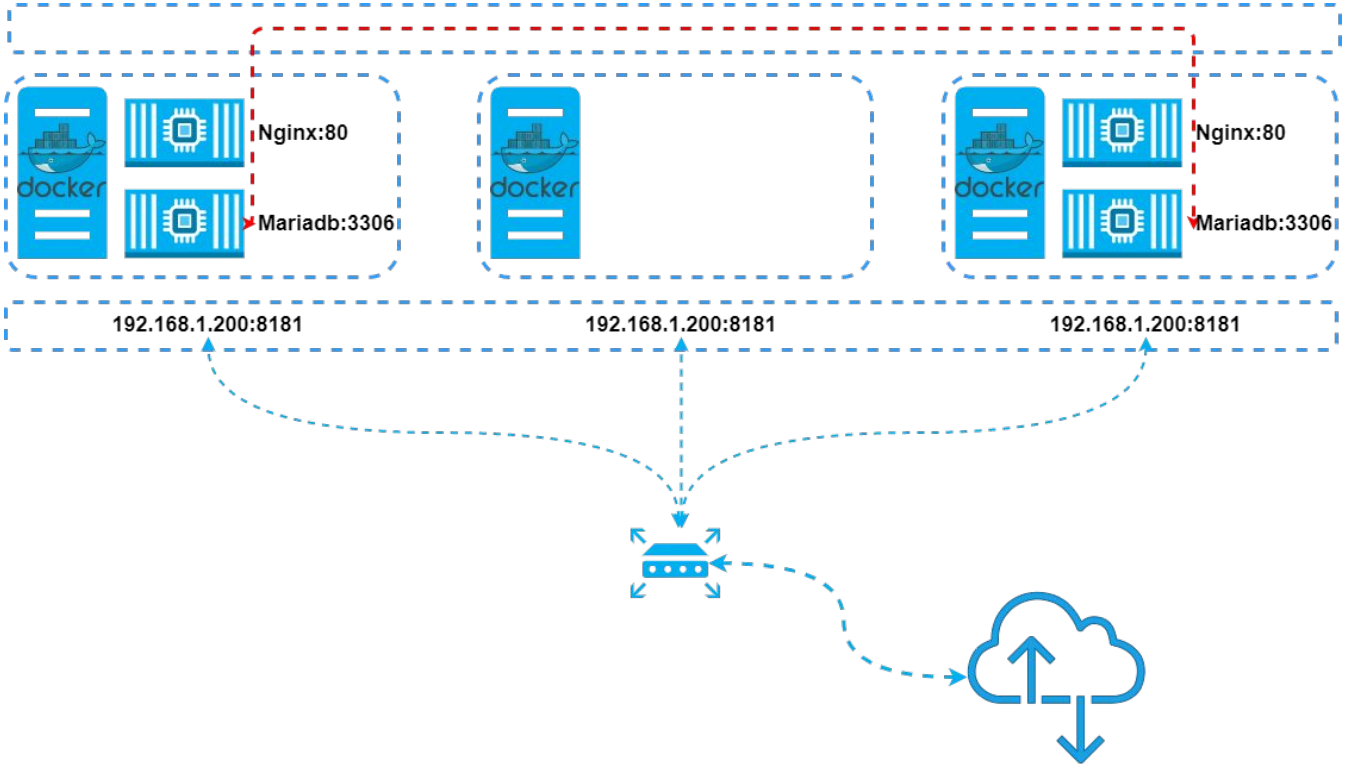
Docker Bridge Network Yönetimi



Docker Host Network Yönetimi



Docker Overlay Network Yönetimi



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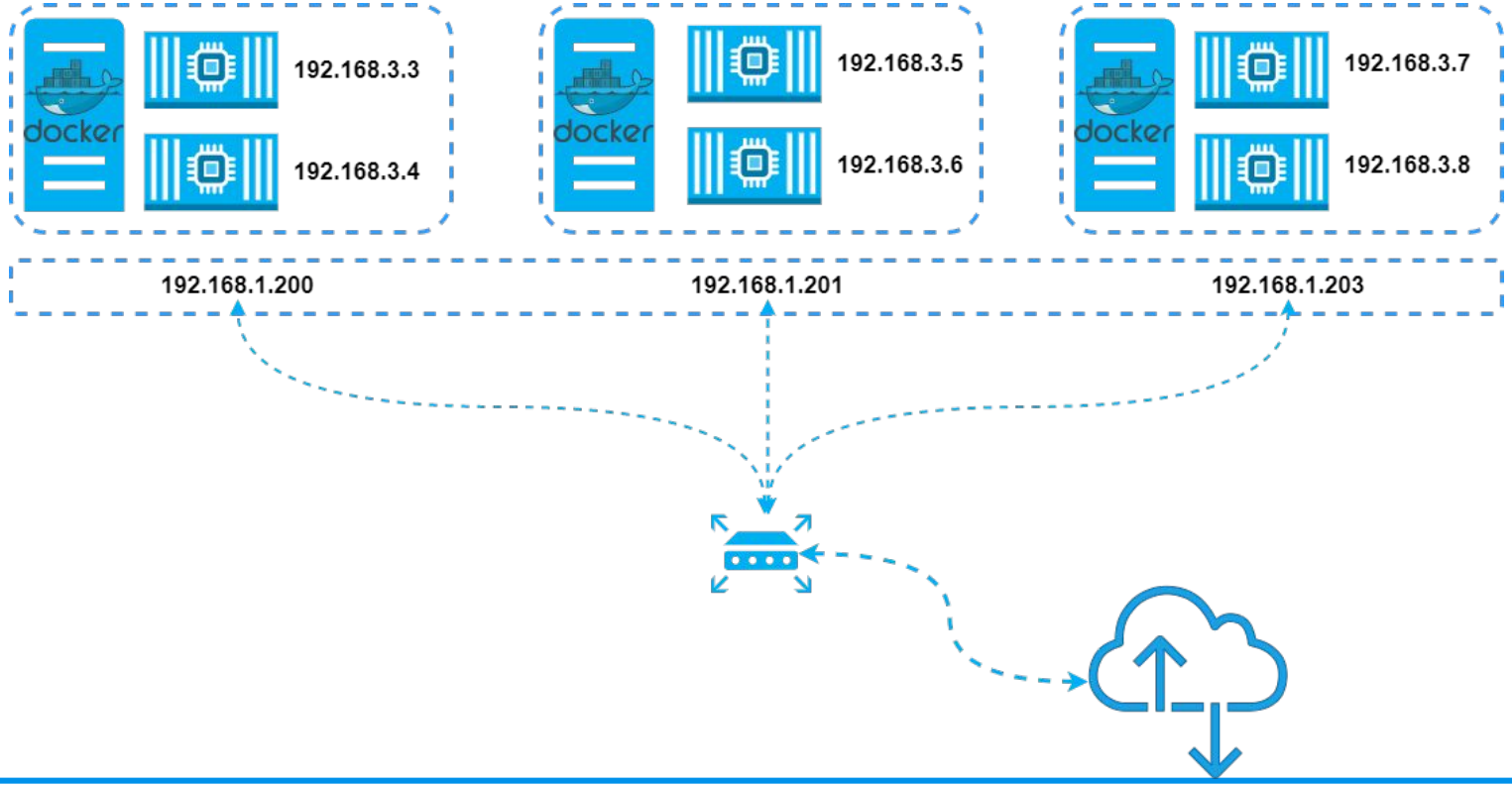
Docker MacVlan Network Yönetimi



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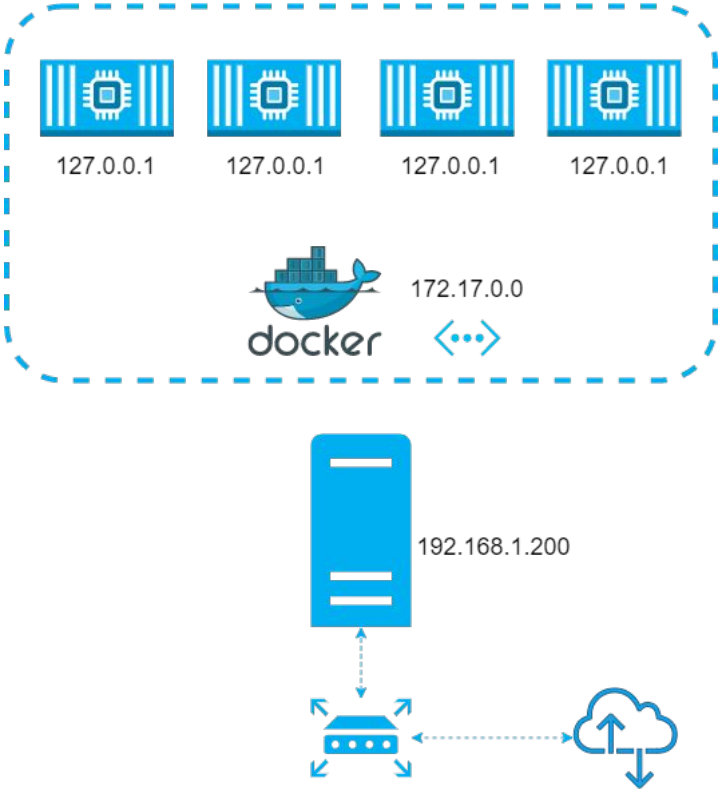
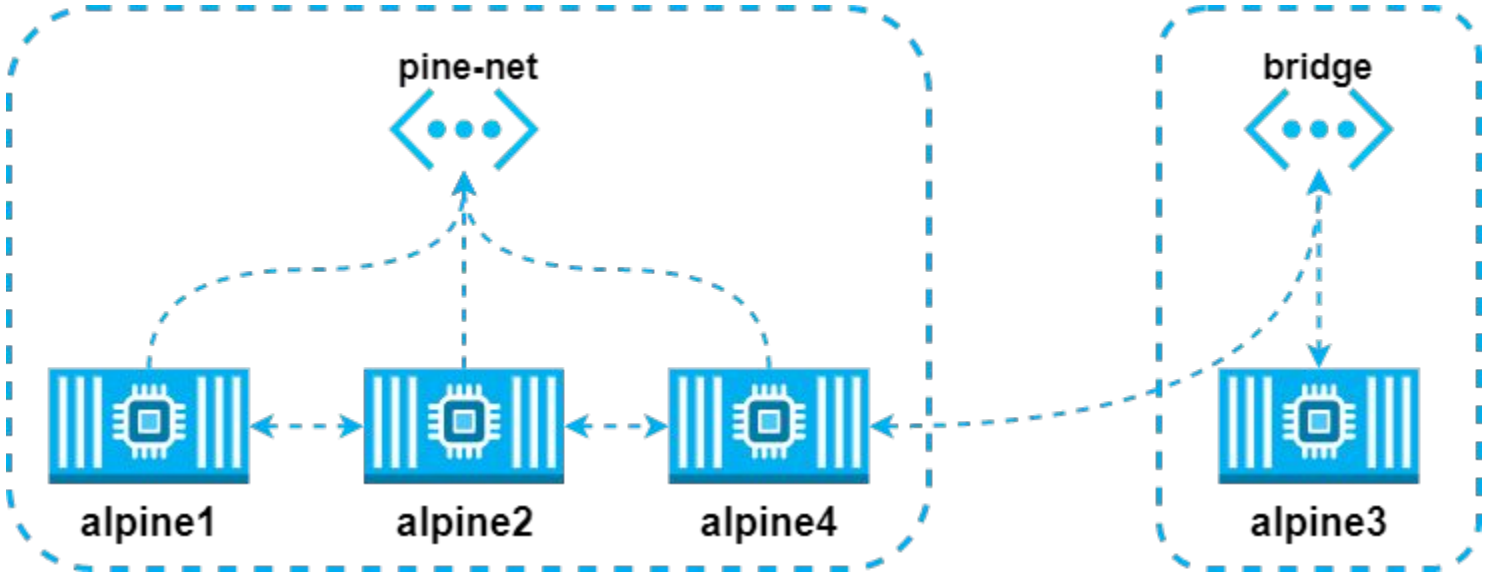
Docker None Network Yönetimi



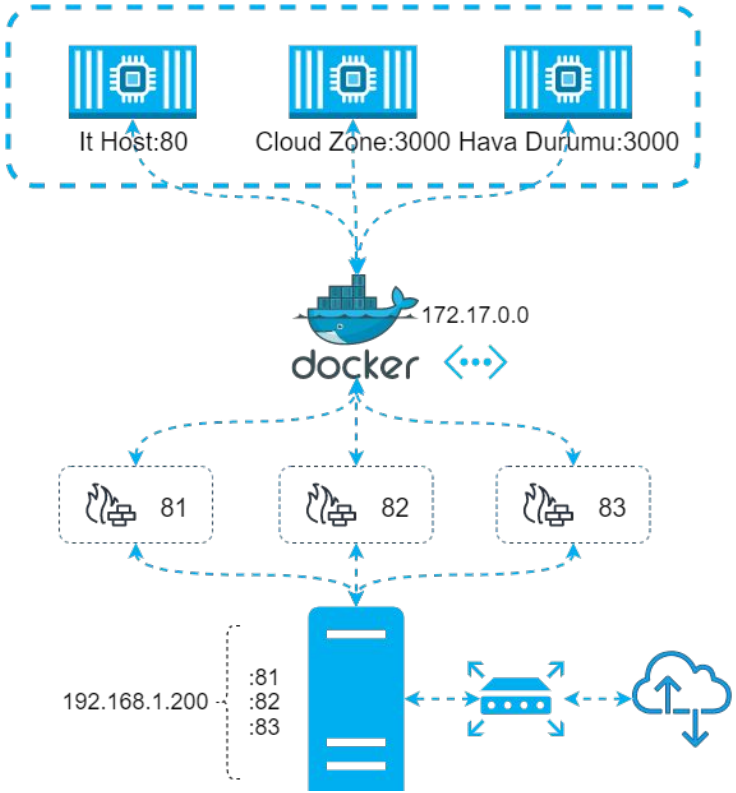
Uygulama

Docker Network Yönetimi



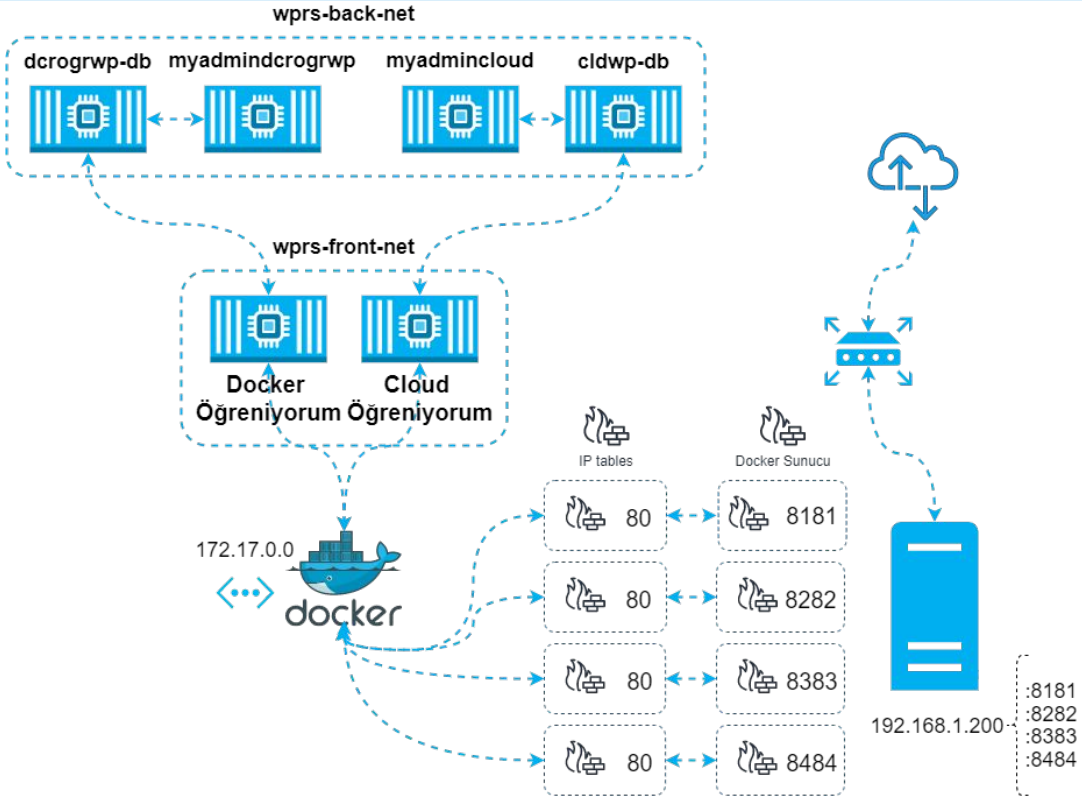
Uygulama

Docker Network Yönetimi



Uygulama

Docker Network Yönetimi



Docker Network Yönetimi

Wordpress Network Yapılandırma tablosu	
Network Adı	Oluşturma Komutu
wprs-net	docker network create --driver bridge wprs-net
wprs-back-net	docker network create --driver bridge wprs-back-net

Docker Network Yönetimi

Wordpress Konteyner Yapılandırma tablosu 1				
Konteyner Adı	Network Adı	Port Numarası	Değişken İçeriği	İmaj Adı
dcrogrwp-db	wprs-back-net	varsayılan	MYSQL_ROOT_PASSWORD=wpsifre MYSQL_DATABASE=dckrogrn-wp MYSQL_USER=wordpress MYSQL_PASSWORD=wordpress	mariadb/server:10.3
dcrogrwp	wprs-net wprs-back-net	8080:80	WORDPRESS_DB_HOST=dcrogrwp-db WORDPRESS_DB_NAME=dckrogrn-wp WORDPRESS_DB_USER=wordpress WORDPRESS_DB_PASSWORD=wordpress	wordpress
myadmindcrogrwp	wprs-back-net	8181:80	PMA_HOST=dcrogrwp-db MYSQL_ROOT_PASSWORD=wpsifre	phpmyadmin/phpmyadmin

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Docker Network Yönetimi

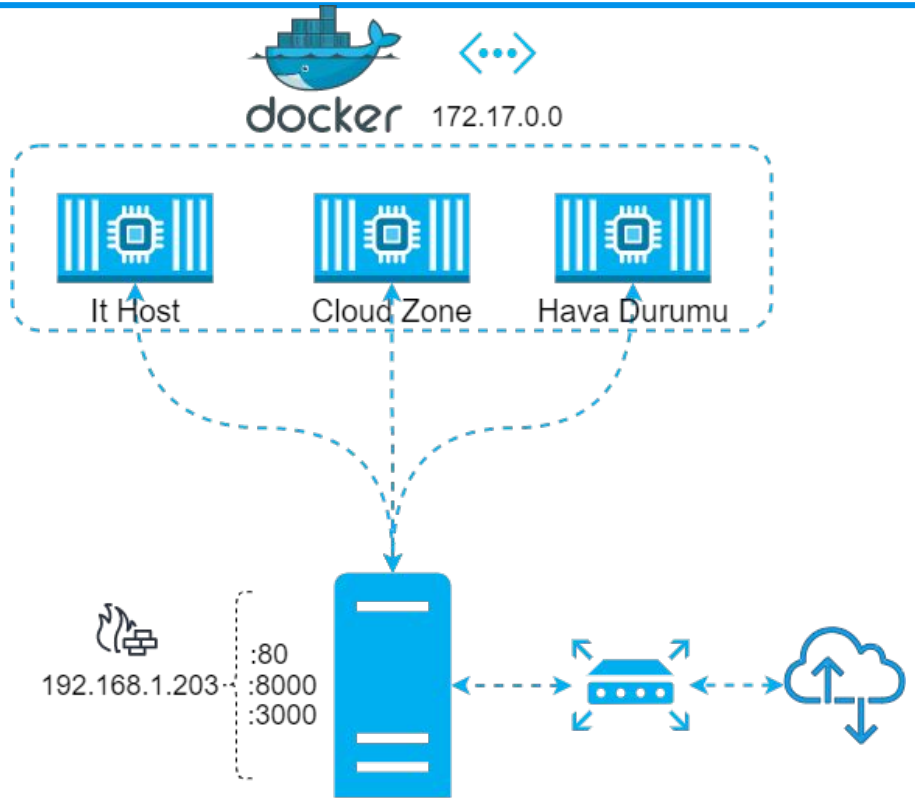
Wordpress Konteyner Yapılandırma tablosu 2				
Konteyner Adı	Network Adı	Port Numarası	Değişken İçeriği	İmaj Adı
cldwp-db	wprs-back-net	varsayılan	MYSQL_ROOT_PASSWORD=wpsifre MYSQL_DATABASE=cldogrn-wp MYSQL_USER=wordpress MYSQL_PASSWORD=wordpress	mariadb/server:10.3
cldogrwp	wprs-net wprs-back-net	8383:80	WORDPRESS_DB_HOST=cldwp-db WORDPRESS_DB_NAME=cldogrn-wp WORDPRESS_DB_USER=wordpress WORDPRESS_DB_PASSWORD=wordpress	wordpress
myadminclod	wprs-back-net	8484:80	PMA_HOST=cldwp-db MYSQL_ROOT_PASSWORD=wpsifre	phpmyadmin/phpmyadmin

Wordpress Konteyner Yapılandırma tablosu	
Konteyner Adı	Çalıştırma Komutu
dcrogrwp-db	docker run --name dcrogrwp-db --network wprs-back-net \ -e MYSQL_ROOT_PASSWORD=wpsifre \ -e MYSQL_DATABASE=dckrogrn-wp \ -e MYSQL_USER=wordpress \ -e MYSQL_PASSWORD=wordpress \ -d mariadb/server:10.3
dcrogrwp	docker run --rm --name dcrogrwp --network wprs-net -p 8080:80 \ -e WORDPRESS_DB_HOST=dcrogrwp-db \ -e WORDPRESS_DB_NAME=dckrogrn-wp \ -e WORDPRESS_DB_USER=wordpress \ -e WORDPRESS_DB_PASSWORD=wordpress \ -d wordpress
myadmindcrogrwp	docker run --name myadmindcrogrwp --network wprs-back-net -p 8181:80 \ -e PMA_HOST=dcrogrwp-db \ -e MYSQL_ROOT_PASSWORD=wpsifre \ -d phpmyadmin/phpmyadmin

Wordpress Konteyner Yapılandırma tablosu	
Konteyner Adı	Çalıştırma Komutu
cldwp-db	docker run --name cldwp-db --network wprs-back-net \ -e MYSQL_ROOT_PASSWORD=wpsifre \ -e MYSQL_DATABASE=cldogrn-wp \ -e MYSQL_USER=wordpress \ -e MYSQL_PASSWORD=wordpress \ -d mariadb/server:10.3
cldogrwp	docker run --rm --name cldogrwp --network wprs-net -p 8383:80 \ -e WORDPRESS_DB_HOST=cldwp-db \ -e WORDPRESS_DB_NAME=cldogrn-wp \ -e WORDPRESS_DB_USER=wordpress \ -e WORDPRESS_DB_PASSWORD=wordpress \ -d wordpress
myadminclod	docker run --name myadminclod --network wprs-back-net -p 8484:80 \ -e PMA_HOST=cldwp-db \ -e MYSQL_ROOT_PASSWORD=wpsifre \ -d phpmyadmin/phpmyadmin

Uygulama

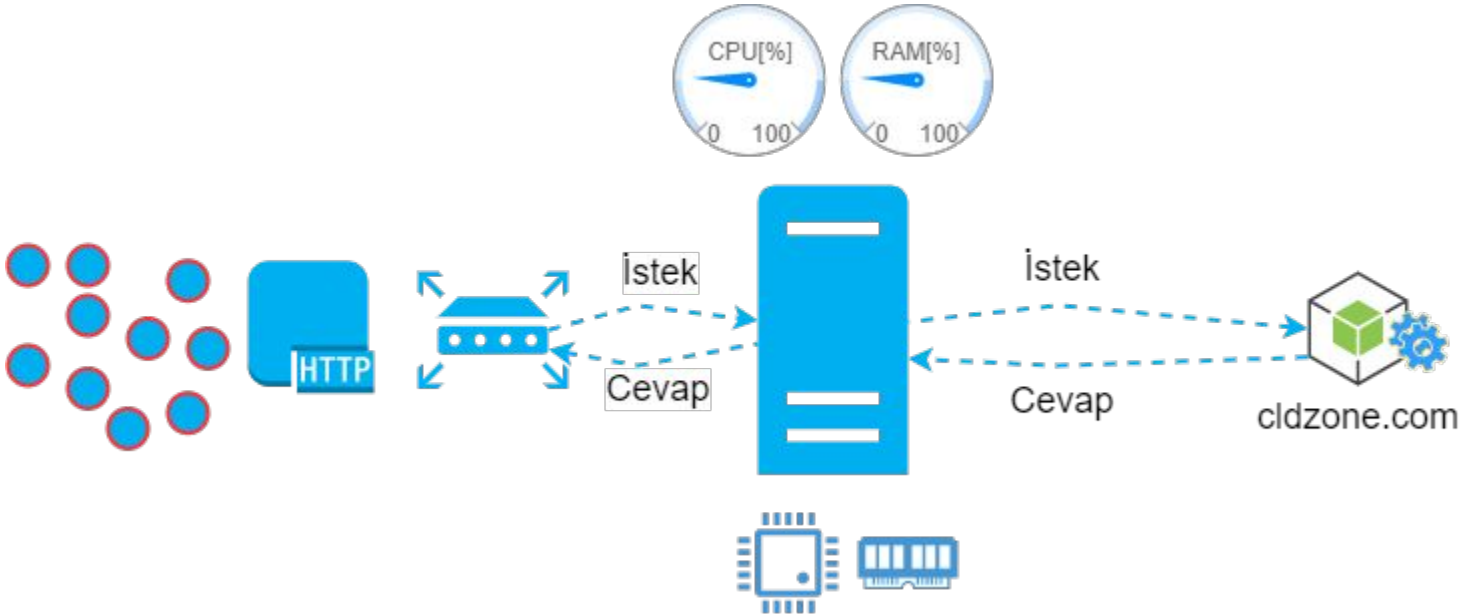
Docker Network Yönetimi



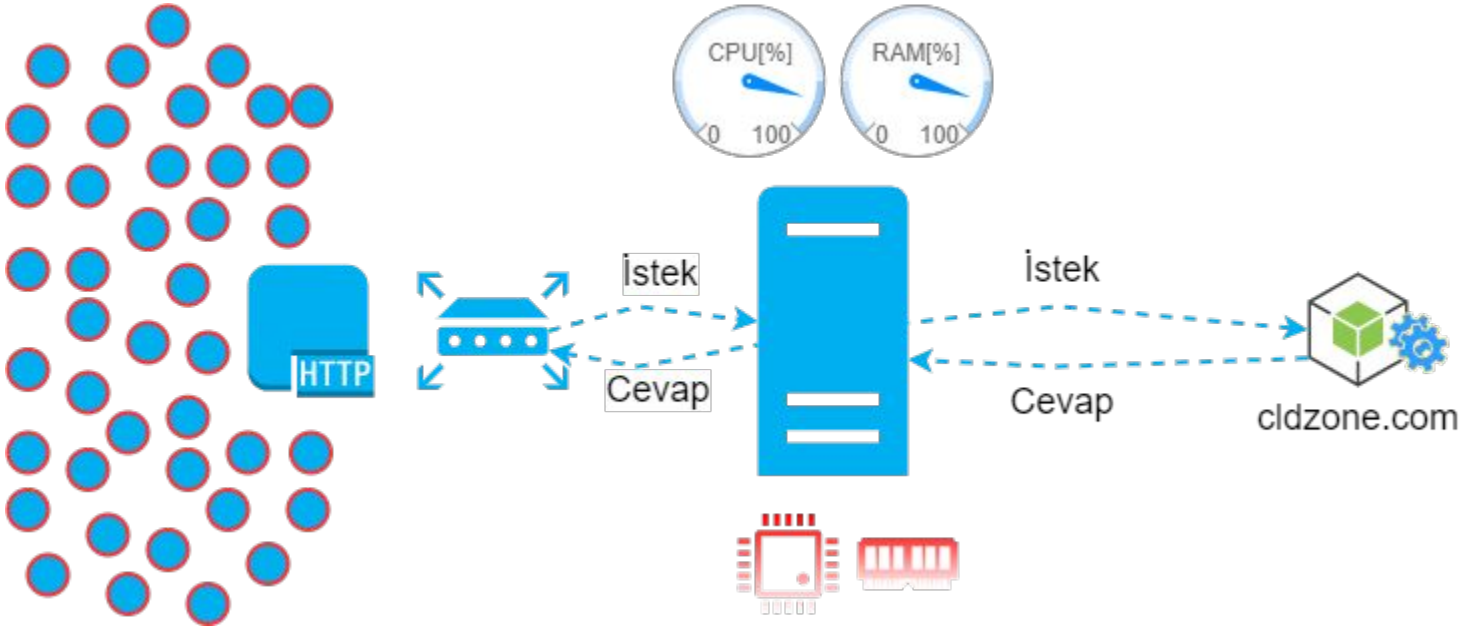
Host Konteyner Yapılandırma tablosu	
Konteyner Adı	Çalıştırma Komutu
havadurumu	docker run -d --rm --network host --name havadurumu havadurumu:1
cldzonehost	docker run -d --rm --network host --name cldzonehost cldzonehost:1
ithost	docker run -d --rm --network host --name ithost ithost:3

Uygulama

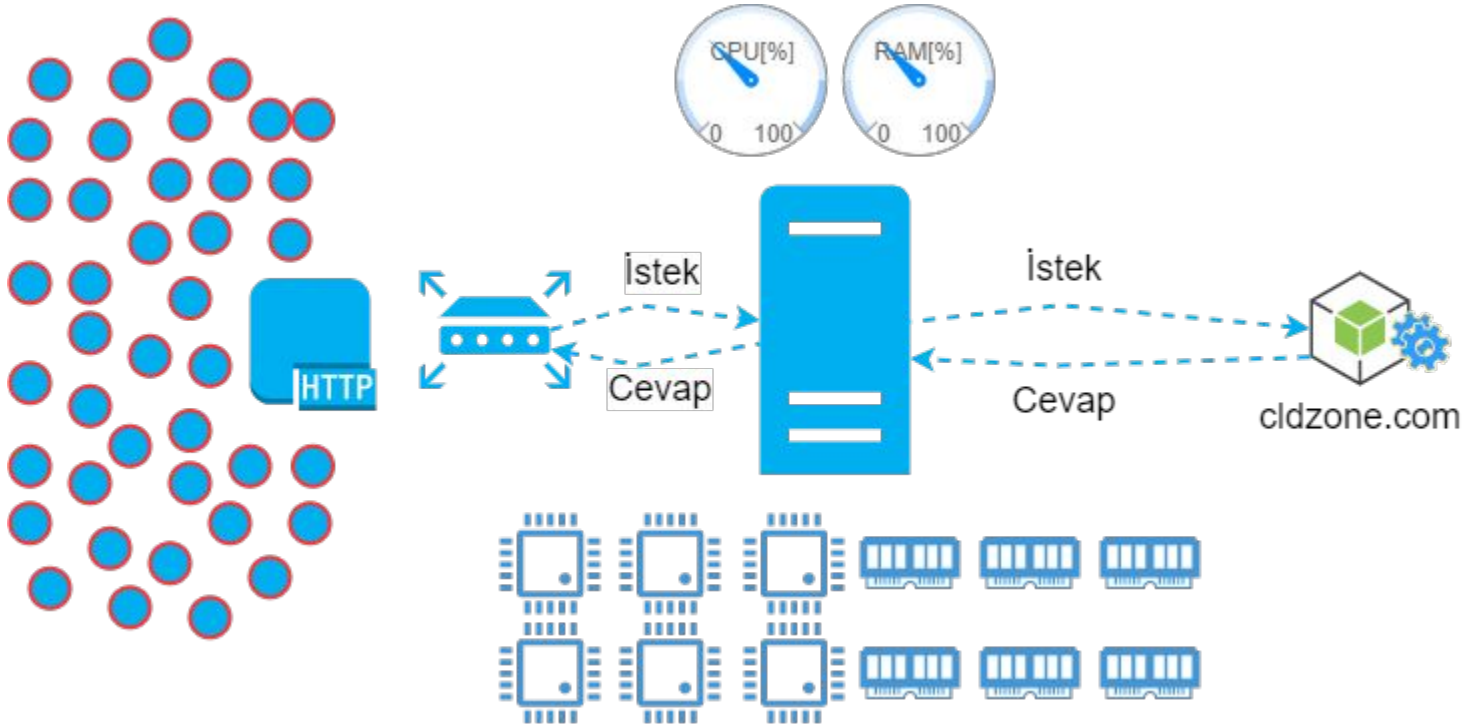
Docker Network Yönetimi



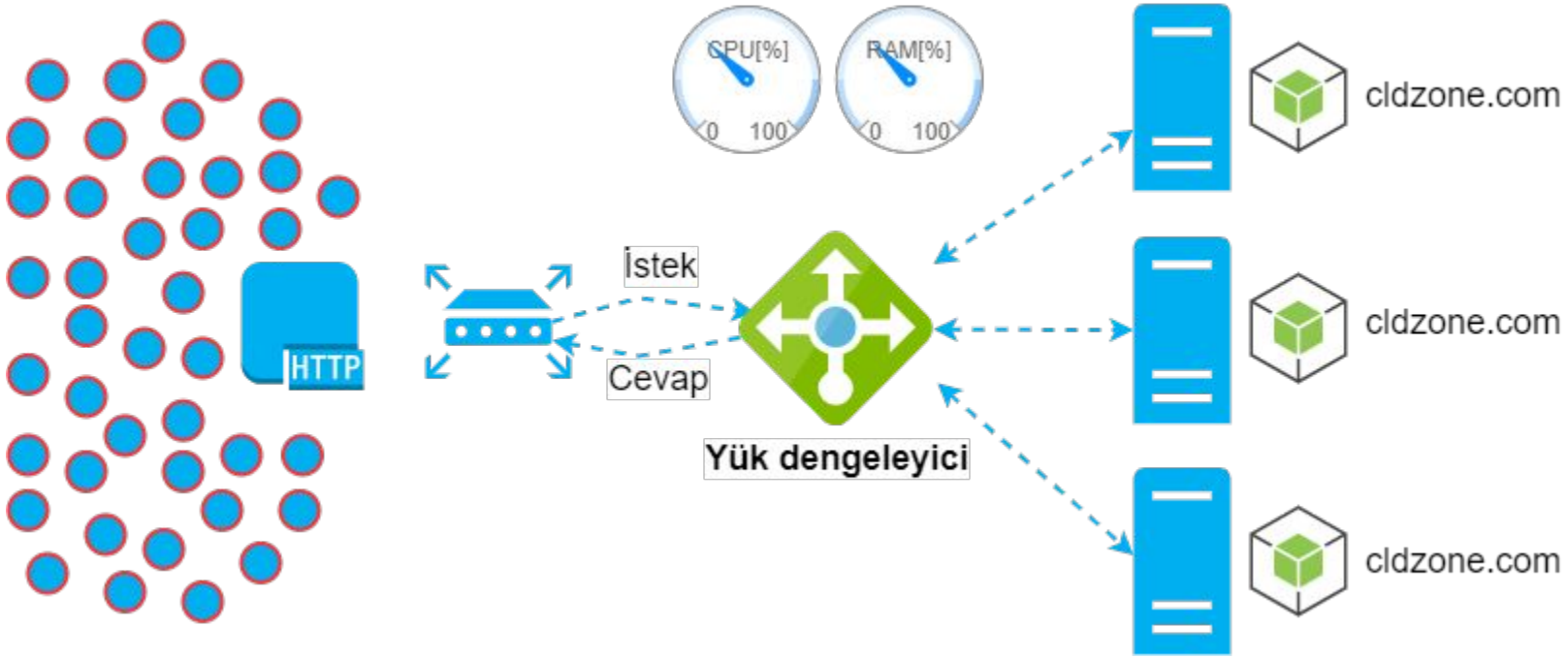
Docker Network Yönetimi



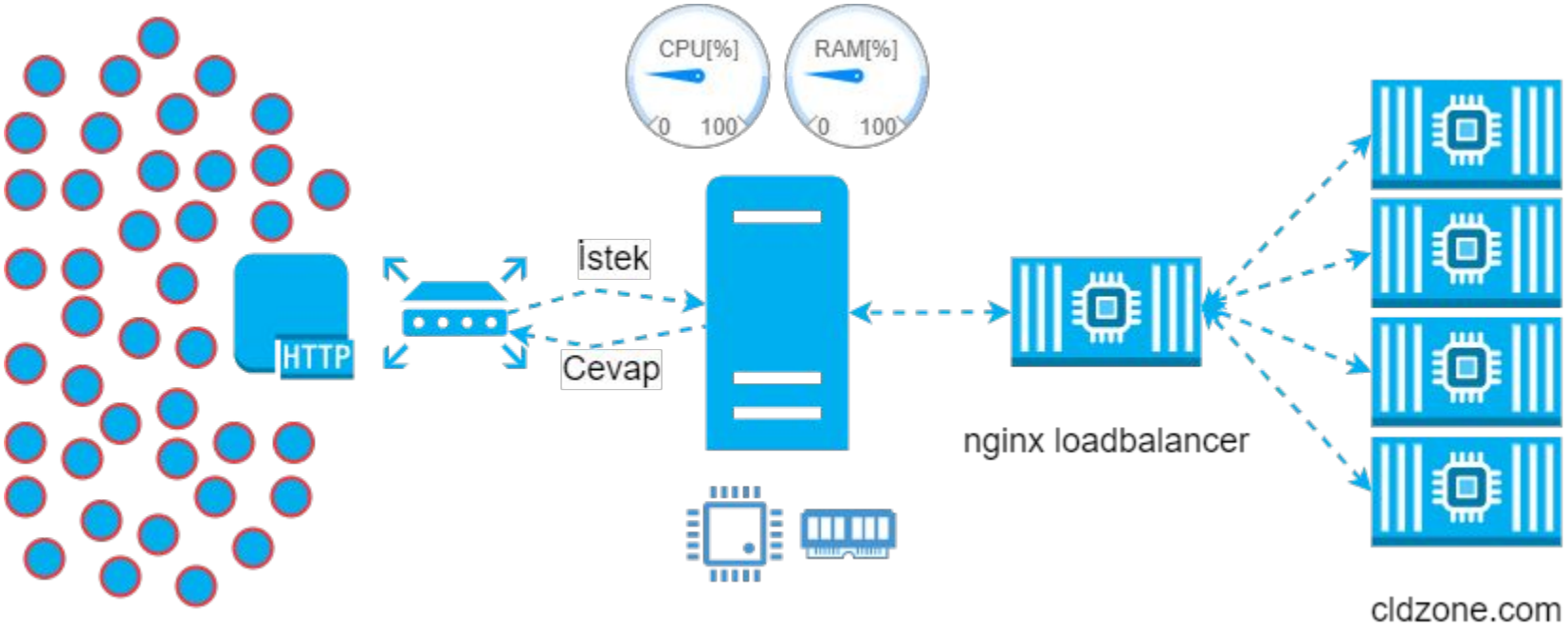
Docker Network Yönetimi



Docker Network Yönetimi



Docker Network Yönetimi



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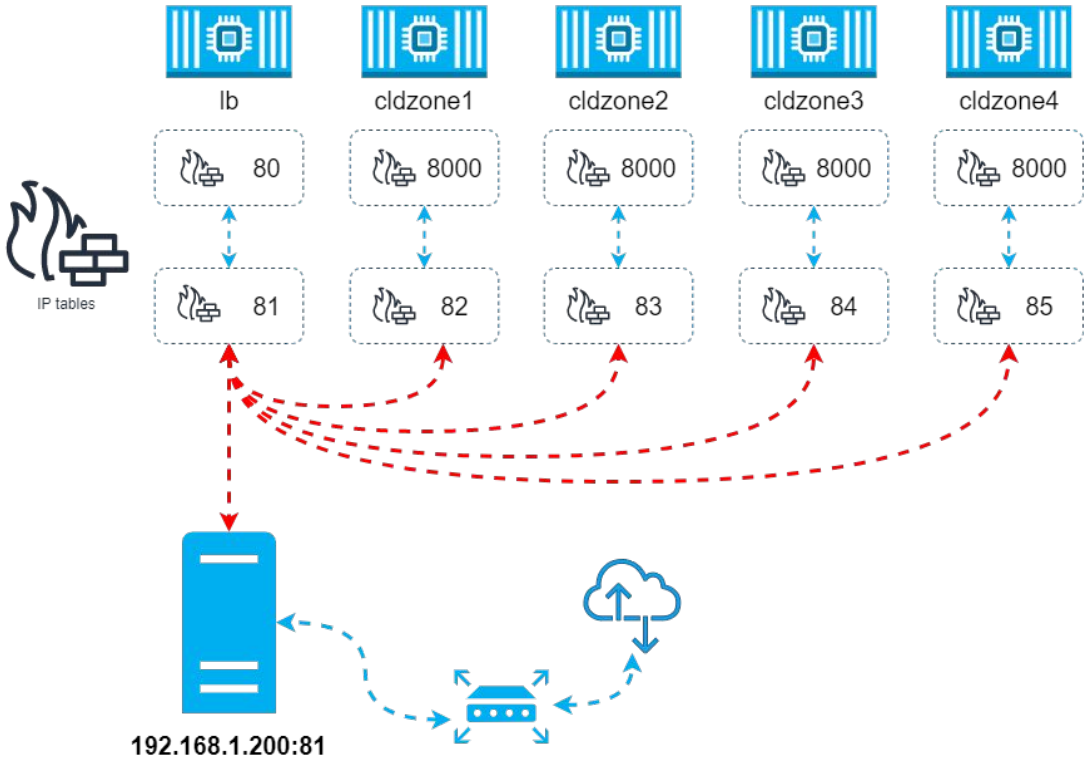

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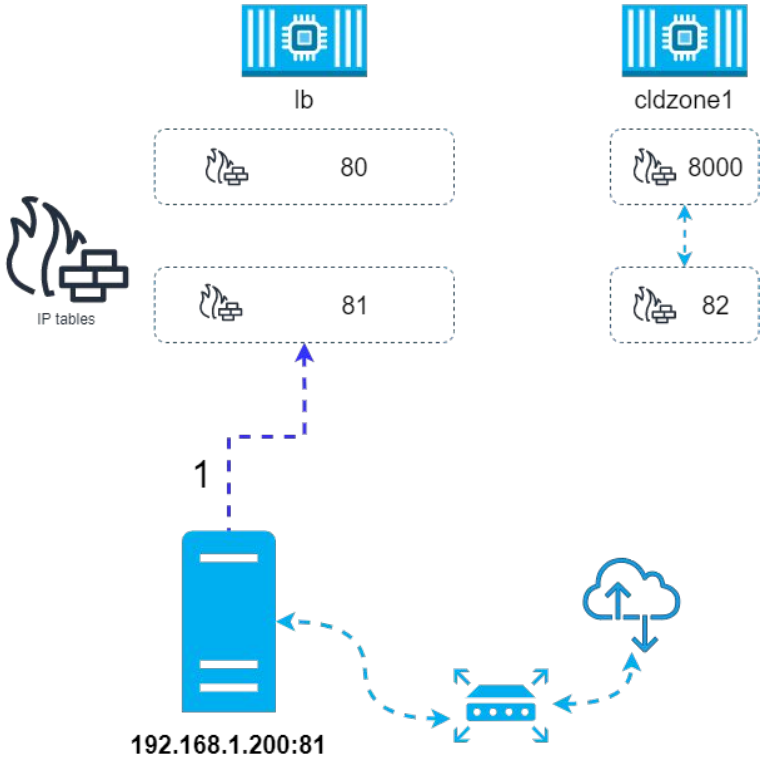
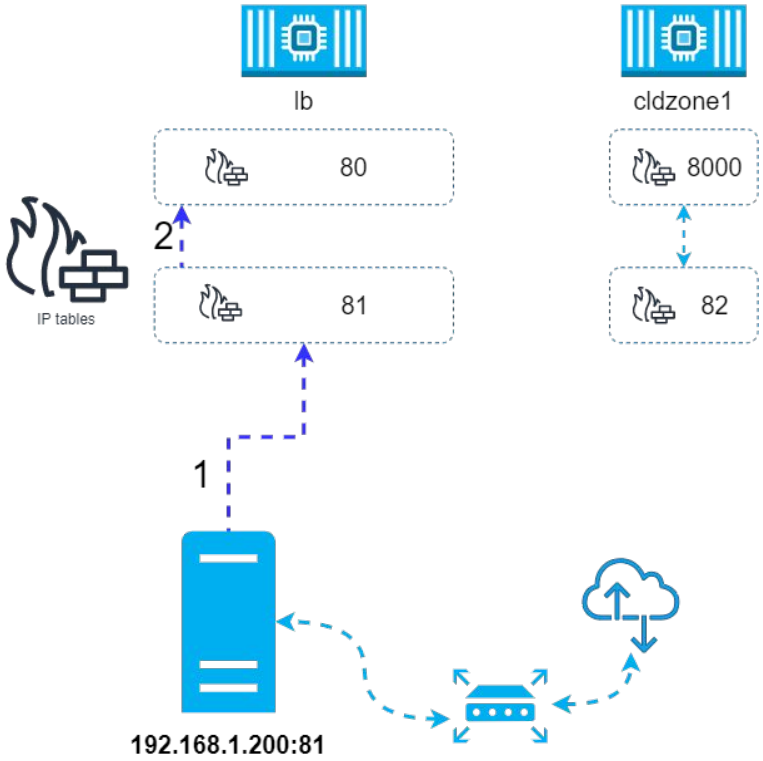
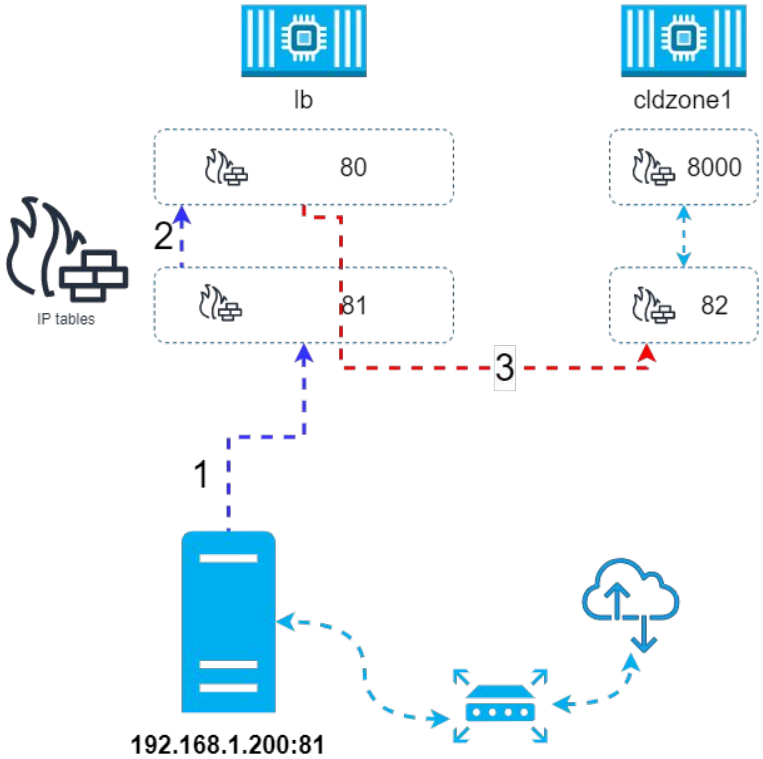


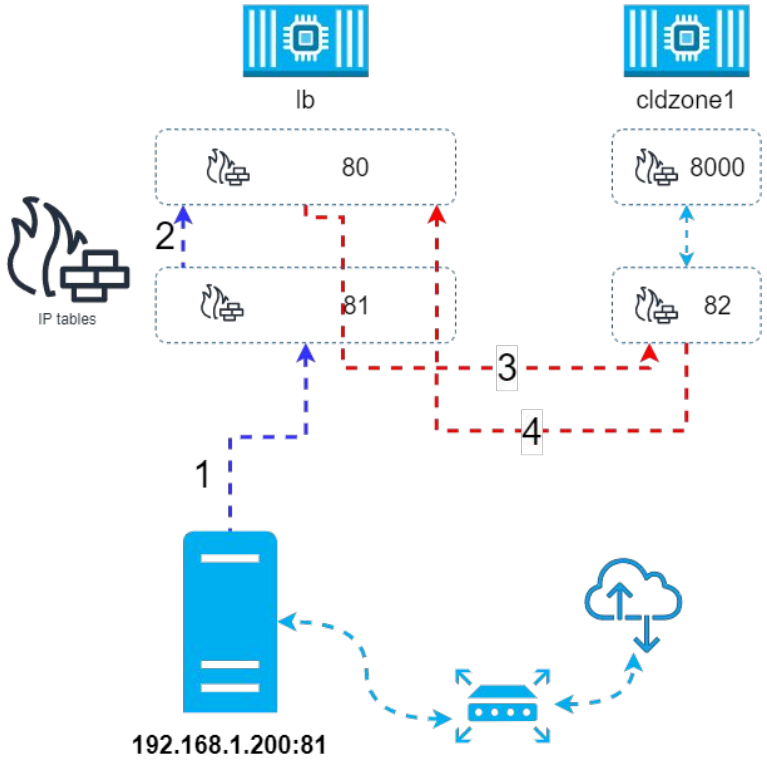
Docker Network Yönetimi



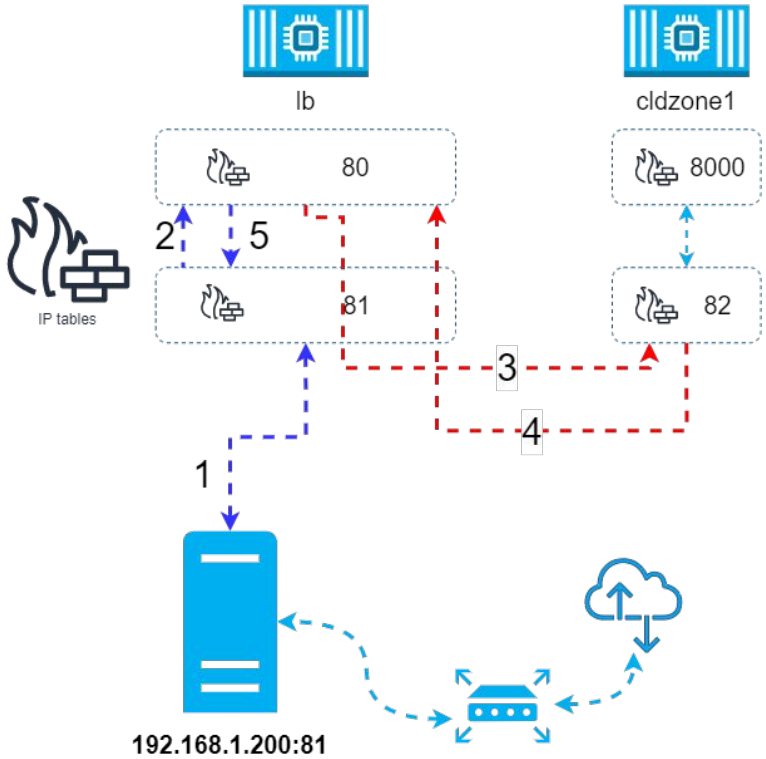
Docker Network Yönetimi



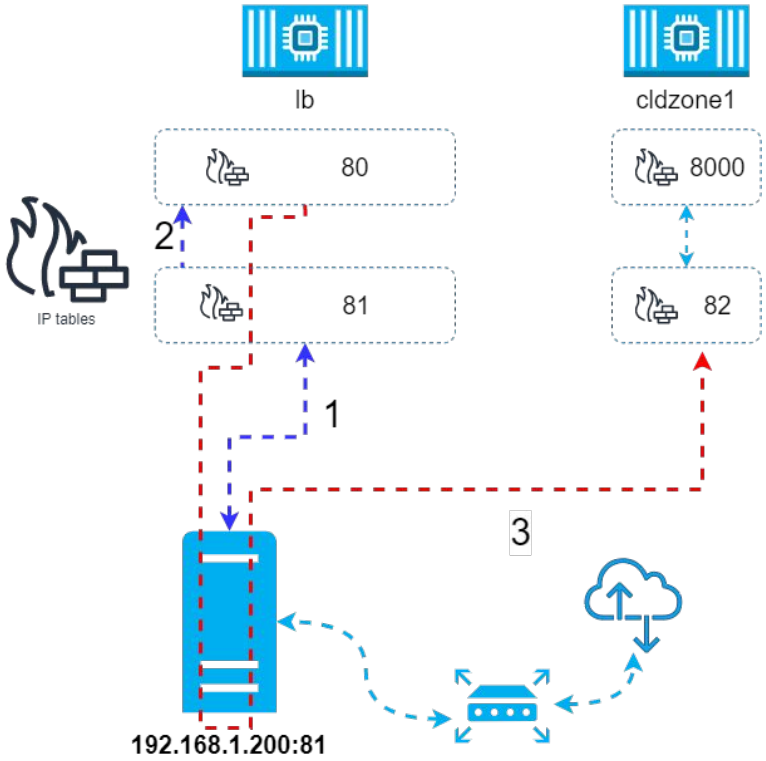
Docker Network Yönetimi



Docker Network Yönetimi



Docker Network Yönetimi



Özet

docker network ls

docker network inspect

docker network create

docker network connect

docker run --publish

docker run -d --rm --network host

```
docker run --name dcrogrwp-db --network wprs-back-net \
-e MYSQL_ROOT_PASSWORD=wpsifre \
```

Konteyner load balancer