Path-based Routing for Microservices

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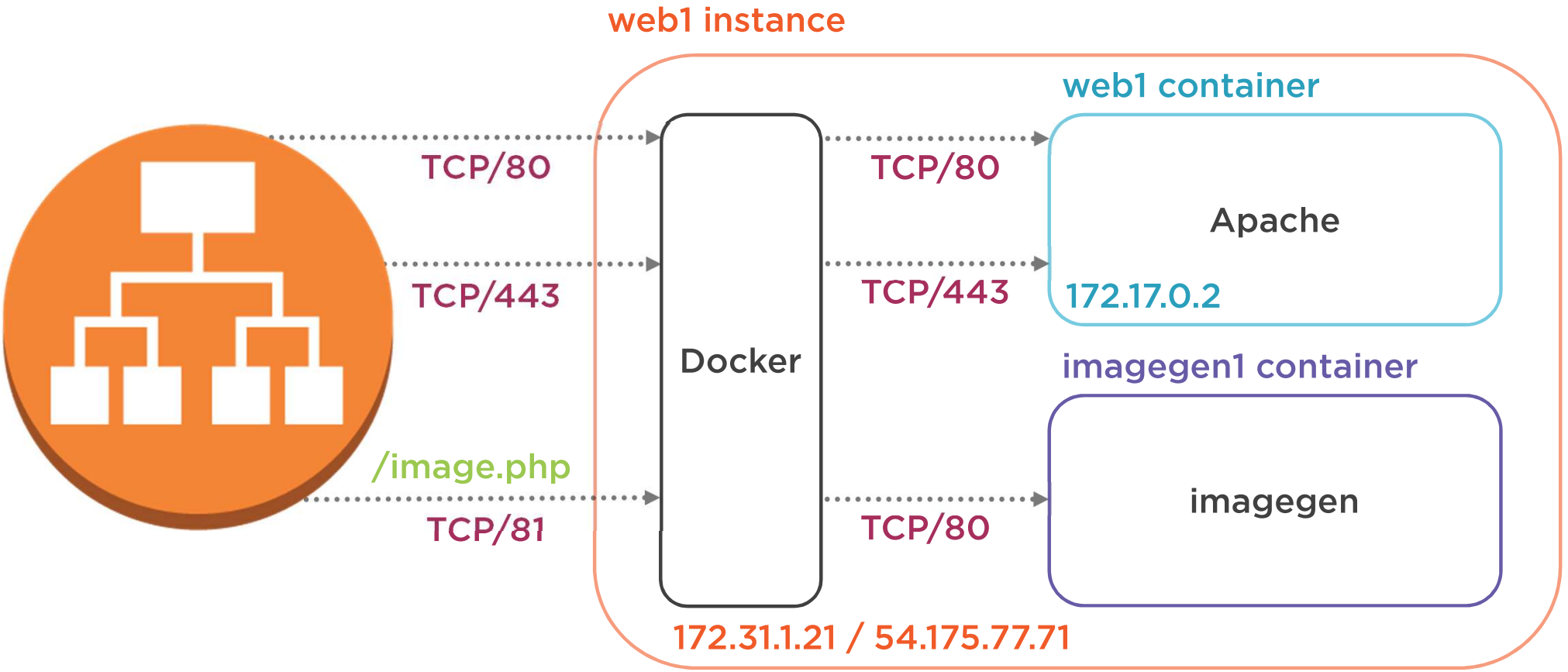
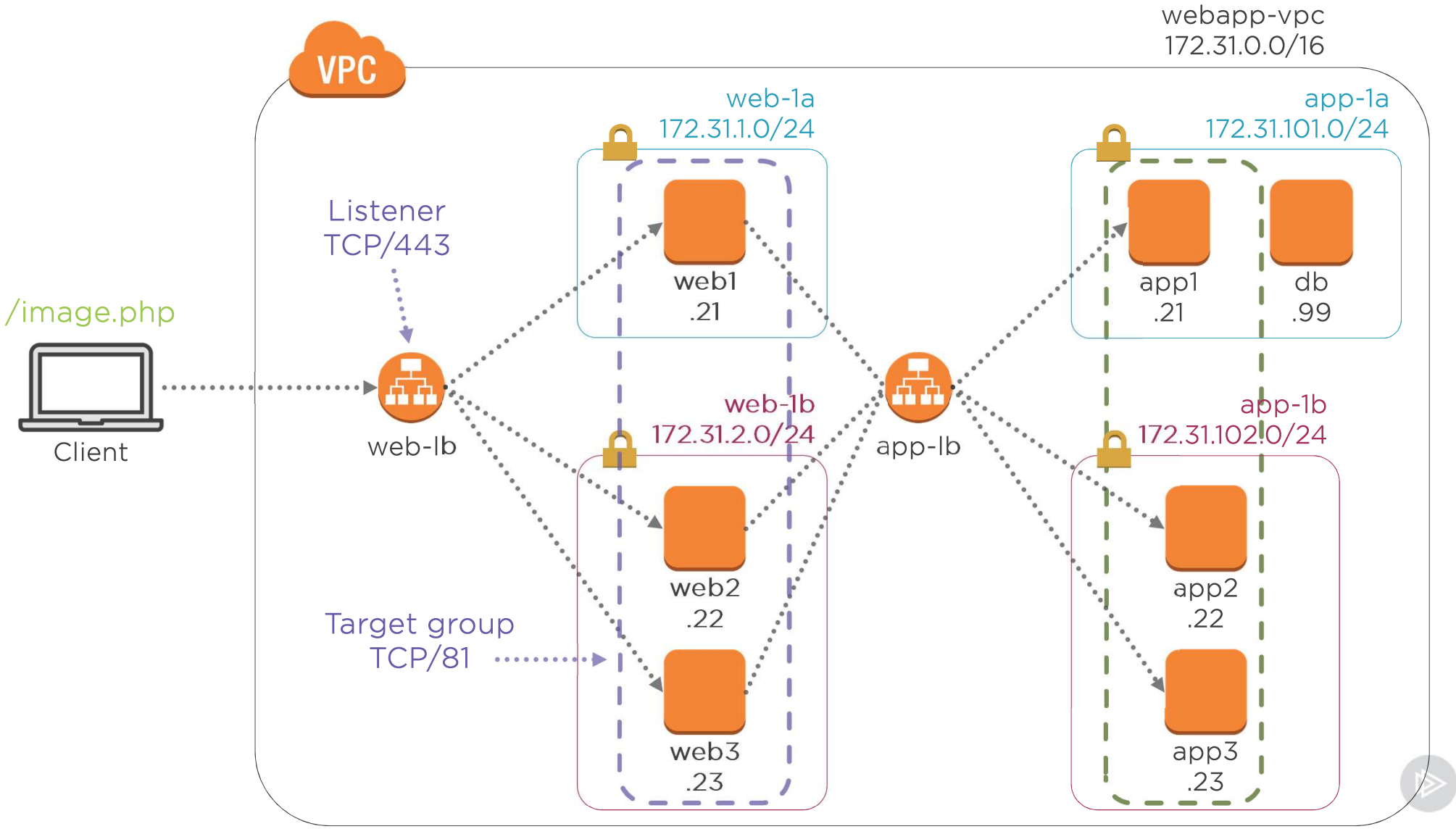

web1 instance
web1 container
TCP/80
TCP/80
Apache
TCP/443
TCP/443
172.17.0.2
Docker
imagegen1 container
/image.php
TCP/81
TCP/80
imagegen
172.31.1.21 / 54.175.77.71


webapp-vpc
172.31.0.0/16
VPC
web-1a
172.31.1.0/24
app-1a
172.31.101.0/24
Listener
TCP/443
/image.php
Client
web-lb
web1
.21
app1
.21
db
.99
app-lb
web-1b
172.31.2.0/24
app-1b
172.31.102.0/24
web2
.22
app2
.22
Target group
TCP/81
web3
.23
app3
.23

Configuring Path-based Routing

Summary

Useful for microservices

Direct traffic to a different target group based on a path in the URL

Redirection based on listener rules

Coming Up Next

Configuring the Network Load Balancer