Creating Private Hosted Zones for Amazon VPCs

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AWS CERTIFIED SOLUTIONS ARCHITECT
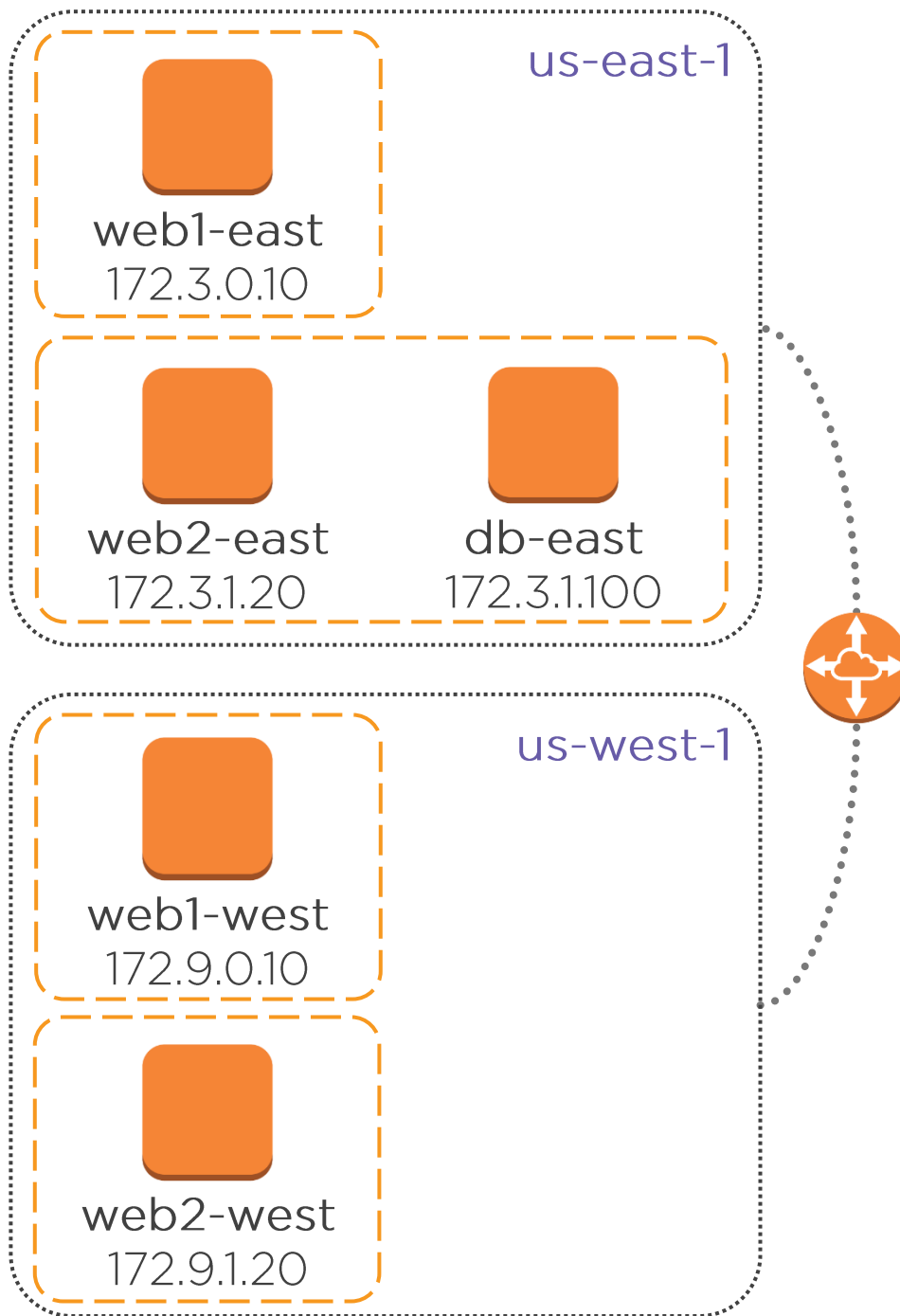
https://benpiper.com

Private Hosted Zones

Resolvable within associated VPCs

Use any domain name you want

Split-brain DNS

us-east-1

web1-east
172.3.0.10

web2-east
172.3.1.20

db-east
172.3.1.100

us-west-1

web1-west
172.9.0.10

web2-west
172.9.1.20

benpiper.host		Public
Name	Policy	Target
web1-east	Simple	52.206.88.55
web2-east	Simple	18.208.90.217
web1-west	Simple	54.219.0.218
web2-west	Simple	54.177.105.227

benpiper.host		Private (us-east-1 & us-west-1)
Name	Policy	Target
db	Simple	172.3.1.100

Creating Private Hosted Zones

Demo

Point web1-east to db.benpiper.host
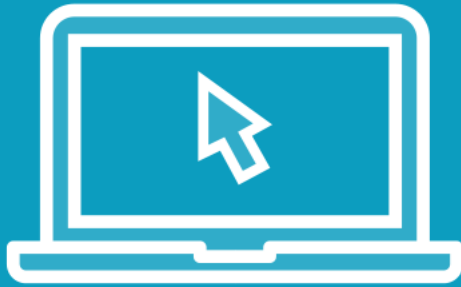
Create private hosted zone benpiper.host

Create record for db.benpiper.host

Associating Additional VPCs with Private Hosted Zones

Demo

Associate VPC in us-west-1 VPC with private hosted zone

Point web1-west to db.benpiper.host

Summary

Records can point to any IP address

Private hosted zone can be associated with multiple VPCs

Multiple private hosted zones can be associated with a single VPC if the zone names are different

Not all routing policies supported in private hosted zones

Coming Up Next

Transferring existing domain names