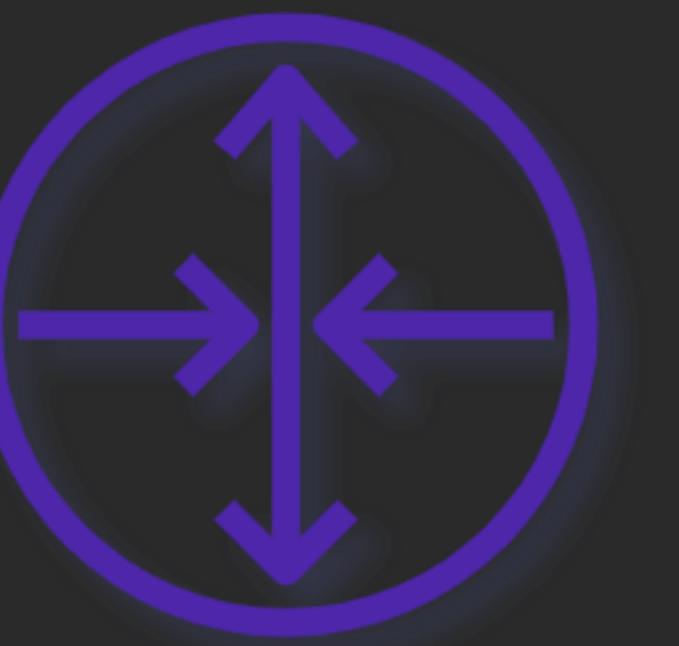




AWS Cloud



LabVPC 10.64.0.0/24



Availability zone A

WEB-A 10.64.0.32/24

APP-A 10.64.0.16/24

DB-A 10.64.0.0/24

Availability zone B

WEB-B 10.64.0.80/24

APP-B 10.64.0.64/24

DB-B 10.64.0.48/24

Availability zone C

WEB-C 10.64.0.128/24

APP-C 10.64.0.112/24

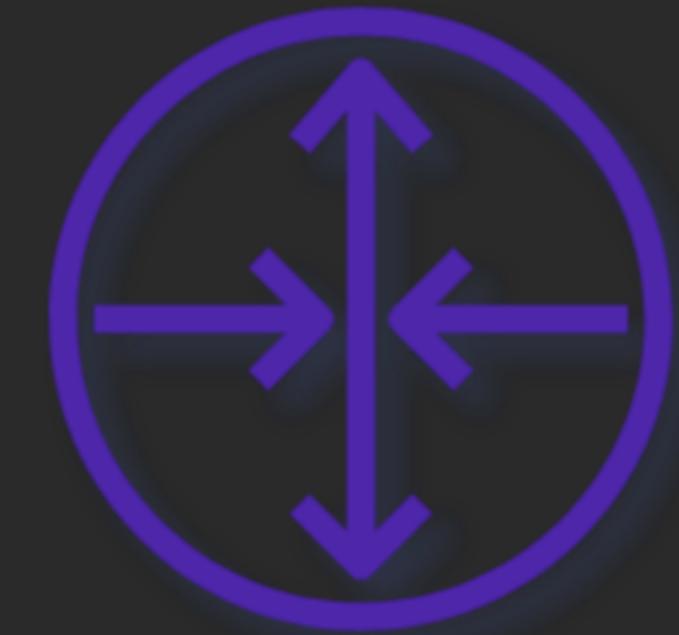
DB-C 10.64.0.96/24

Connection
via EC2 IP



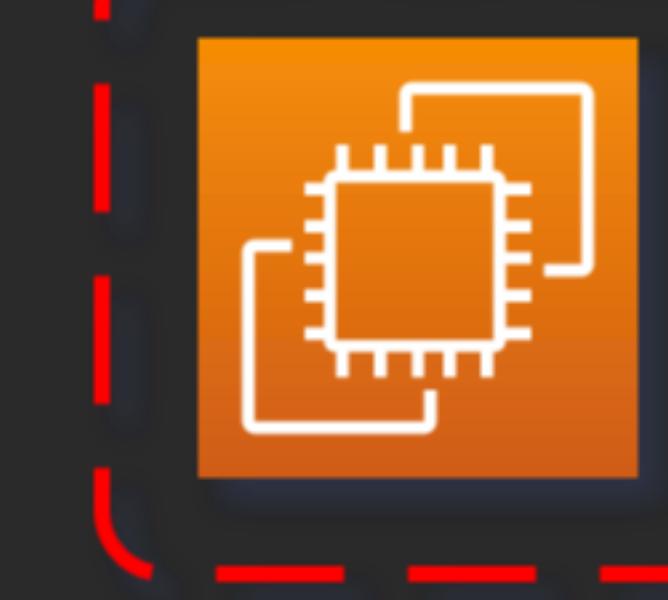
AWS Cloud

LabVPC | 10.64.0.0/24



Availability zone A

WEB-A | 10.64.0.32/24



Availability zone B

WEB-B | 10.64.0.80/24

Availability zone C

WEB-C | 10.64.0.128/24

APP-A | 10.64.0.16/24

APP-B | 10.64.0.64/24

APP-C | 10.64.0.112/24

DB-A | 10.64.0.0/24

DB-B | 10.64.0.48/24

DB-C | 10.64.0.96/24

Connection
via EC2 IP



AWS Cloud

LabVPC | 10.64.0.0/24

Launch Template
contains build instructions
for instances improving
time significantly

Availability zone A

WEB-A | 10.64.0.32/24



Availability zone B

WEB-B | 10.64.0.80/24

Availability zone C

WEB-C | 10.64.0.128/24

APP-A | 10.64.0.16/24

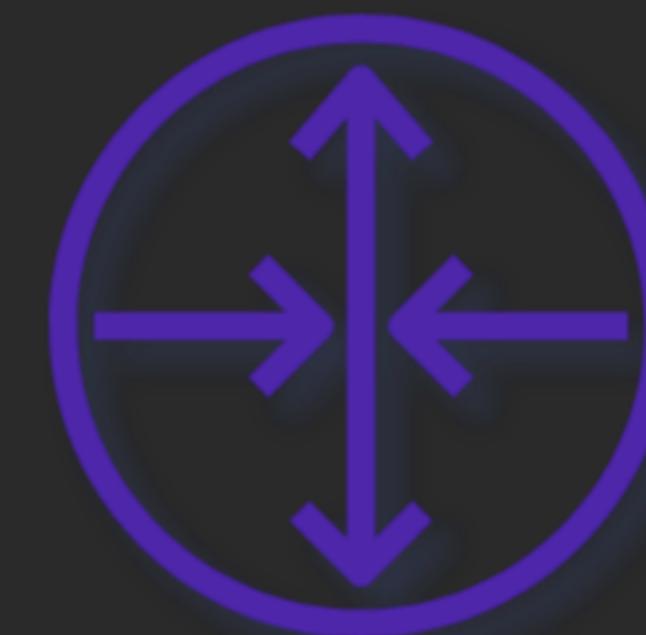
APP-B | 10.64.0.64/24

APP-C | 10.64.0.112/24

DB-A | 10.64.0.0/24

DB-B | 10.64.0.48/24

DB-C | 10.64.0.96/24



Connection
via EC2 IP



AWS Cloud

LabVPC | 10.64.0.0/24

Launch Template
contains build instructions
for instances improving
time significantly

LT

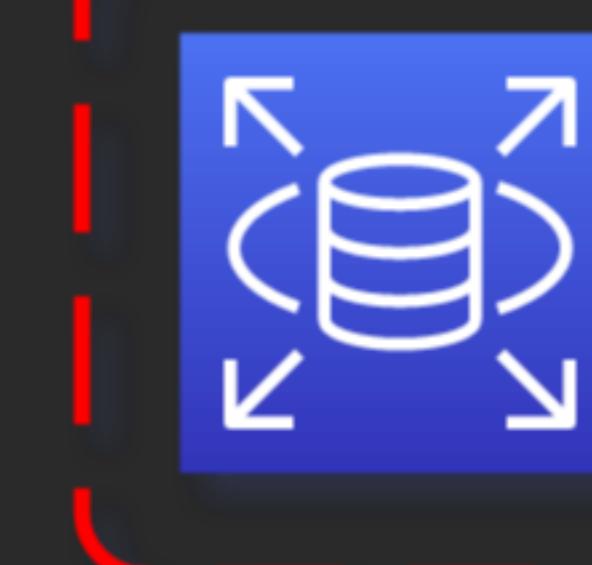
Availability zone A

WEB-A | 10.64.0.32/24



APP-A | 10.64.0.16/24

DB-A | 10.64.0.0/24



Availability zone B

WEB-B | 10.64.0.80/24

APP-B | 10.64.0.64/24

DB-B | 10.64.0.48/24

RDS group
allows connections
from the Wordpress Security
Group on tcp/3306

Availability zone C

WEB-C | 10.64.0.128/24

APP-C | 10.64.0.112/24

DB-C | 10.64.0.96/24



Wordpress database now
lives beyond the lifetime a
Wordporess EC2 Instance

Connection via EC2 IP



Moving media to EFS allows new instance to access the same set of data

AWS Cloud

LabVPC | 10.64.0.0/24

Launch Template
contains build instructions
for instances improving
time significantly

Availability zone A

WEB-A | 10.64.0.32/24



Availability zone B

WEB-B | 10.64.0.80/24

Availability zone C

WEB-C | 10.64.0.128/24

APP-A | 10.64.0.16/24



APP-B | 10.64.0.64/24



APP-C | 10.64.0.112/24



DB-A | 10.64.0.0/24



DB-B | 10.64.0.48/24

EFS Based WP Media

DB-C | 10.64.0.96/24

