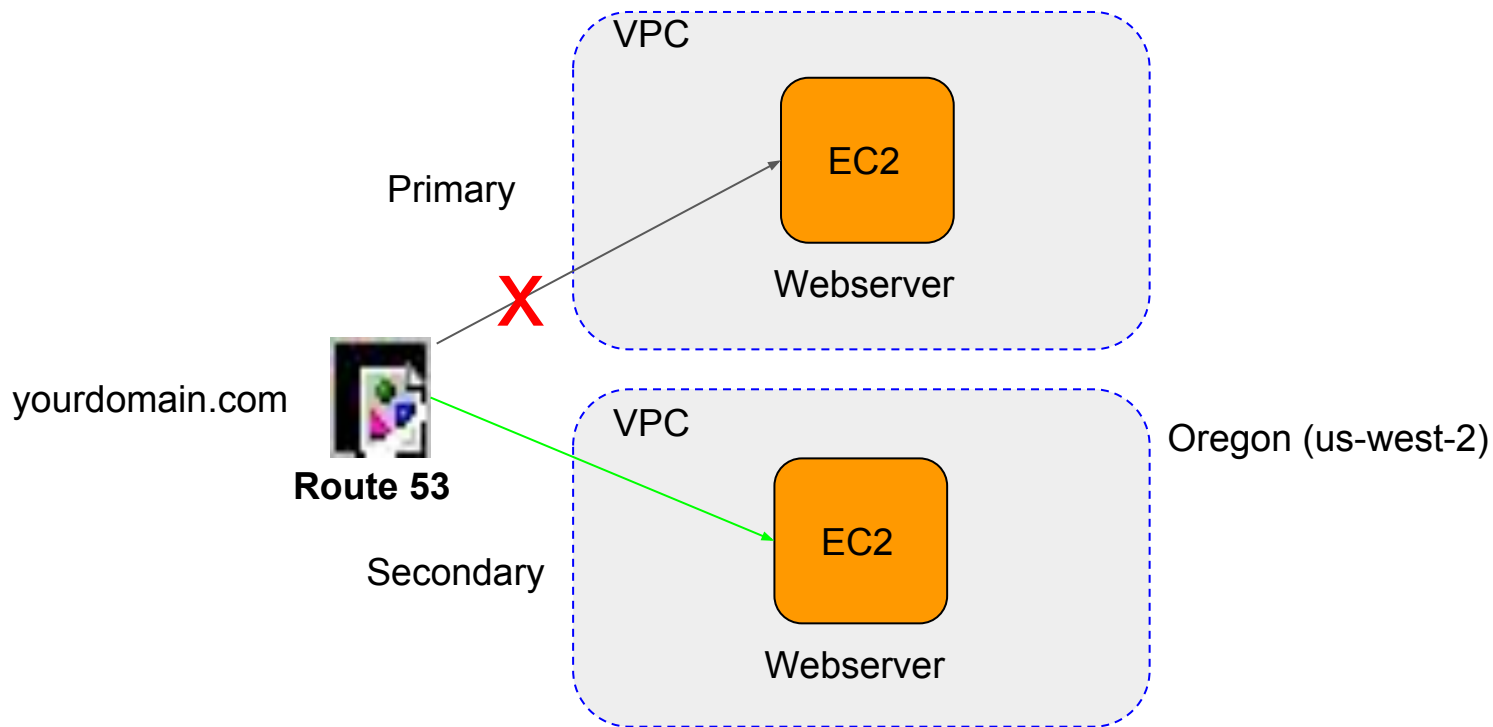


# Route53 DNS Failover across AWS Regions

N. California (us-west-1)



*\*You must own domain for this exercise*

**DNS Failover Routing Policy**

# Steps

1. Create a Public Webserver in Region 1
2. Create a Public Webserver in Region 2
3. Create a Route53 Public hosted zone (e.g yourdomain.com)
4. Create 2 health checks for both the Webservers
5. Create a subdomain A record test.yourdomain.com and configure it as Failover routing (Primary)
6. Create another same subdomain A record test.yourdomain.com and configure it as Failover routing (Secondary)
7. Test the connection by hitting <http://test.yourdomain.com>
8. Login to primary webserver in Region 1 and stop httpd service
9. Wait for TTL to expire and see if you get redirected to another web server in Region 2