

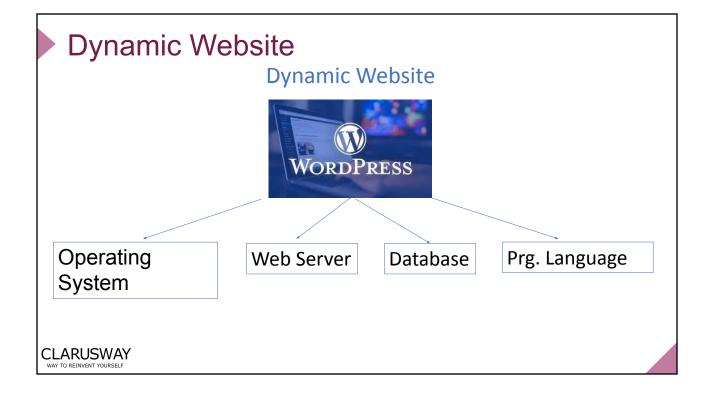
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WORDPRESS WITH LAMP STACK ON VPC

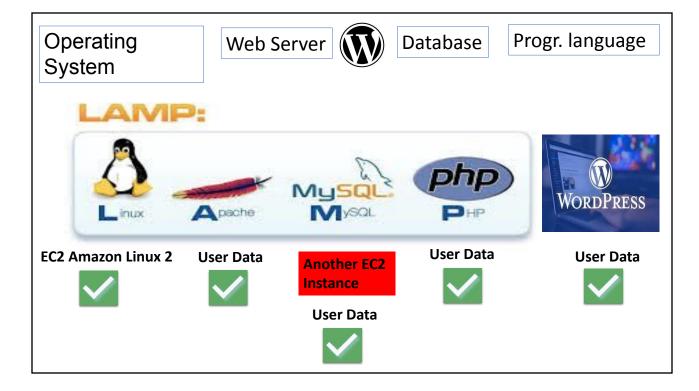


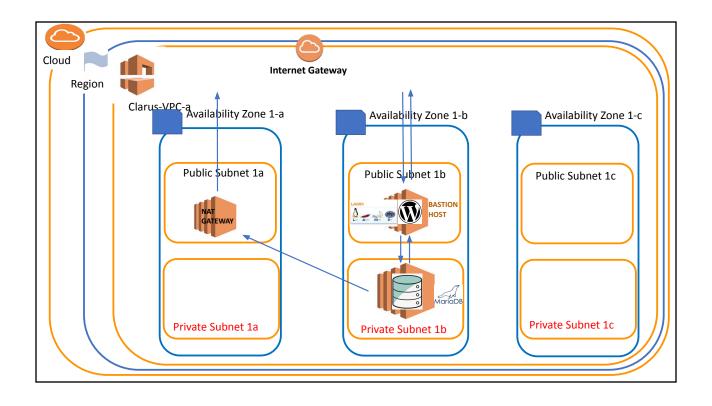


Setup Wordpress with Database



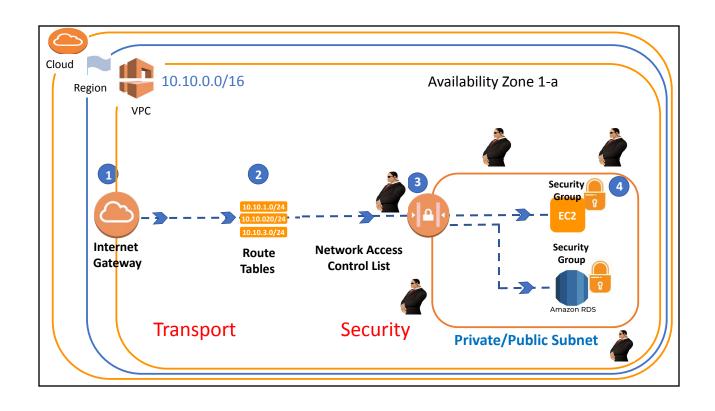


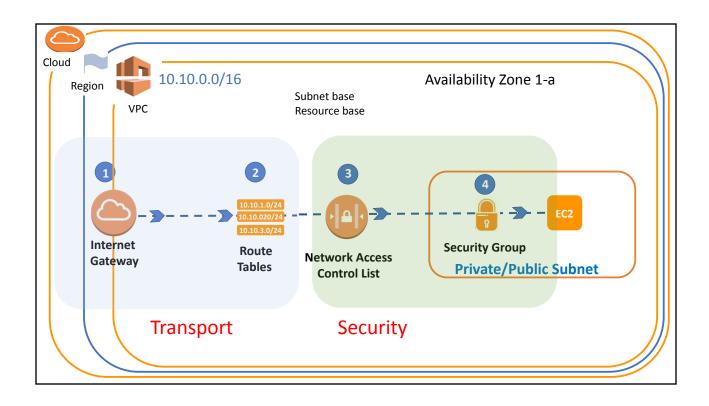


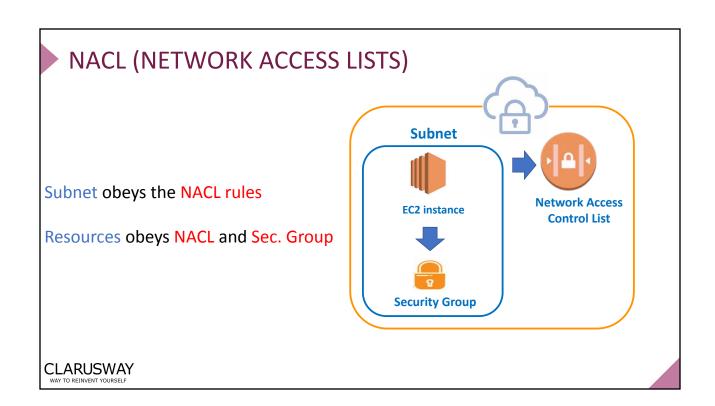


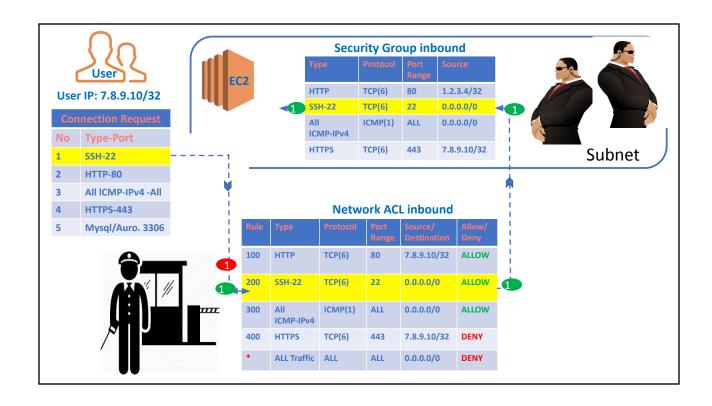
NACL (NETWORK ACCESS CONTROL LIST)

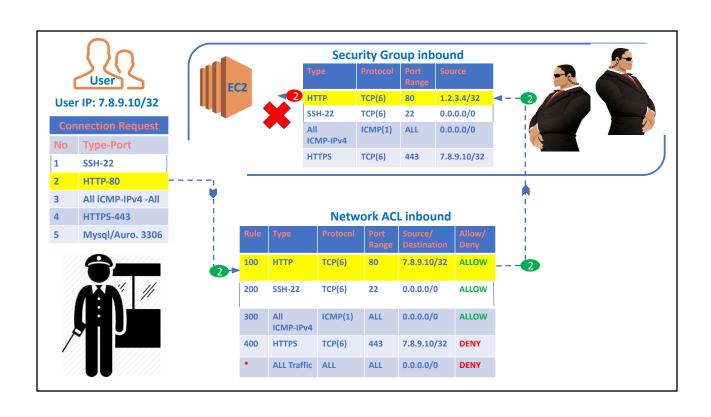


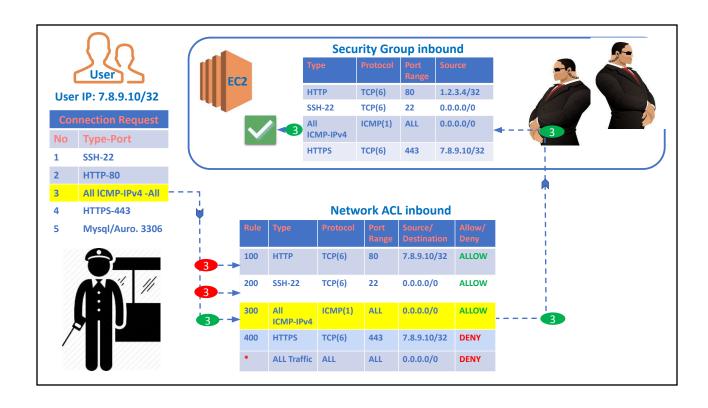


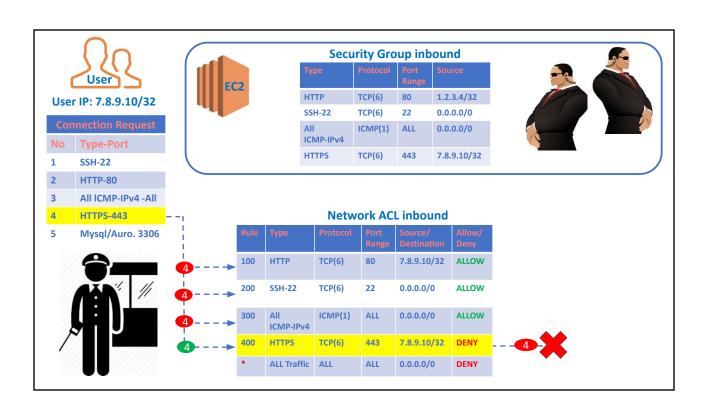


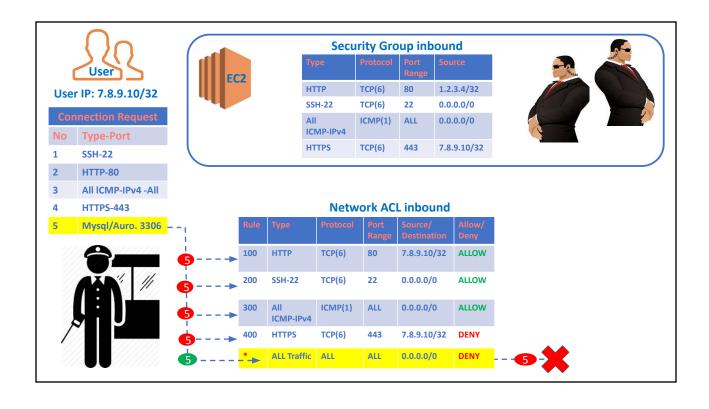












(Stateful) Security Group inbound

Туре	Protocol	Port Range	Source	
HTTP	TCP(6)	80	1.2.3.4/32	4110W 0~h
SSH-22	TCP(6)	22	0.0.0.0/0	ALLOW Only
All ICMP-IPv4	ICMP(1)	ALL	0.0.0.0/0	
HTTPS	TCP(6)	443	7.8.9.10/32	

Network ACL inbound (Stateless)

Rule	Туре	Protocol	Port Range	Source	Allow/ Deny
100	НТТР	TCP(6)	80	7.8.9.10/32	ALLOW
200	SSH-22	TCP(6)	22	0.0.0.0/0	ALLOW
300	All ICMP-IPv4	ICMP(1)	ALL	0.0.0.0/0	ALLOW
400	HTTPS	TCP(6)	443	7.8.9.10/32	DENY
*	ALL Traffic	ALL	ALL	0.0.0.0/0	DENY

(Stateless) Network ACL Outbound

>	Rule	Туре	Protoco I	Port Range	Destination	Allow/ Deny
	100	НТТР	TCP(6)	80	7.8.9.10/32	ALLOW
	200	Custom TCP	TCP(6)	32768 - 65535	0.0.0.0/0	ALLOW
	300	All ICMP-IPv4	ICMP(1)	ALL	0.0.0.0/0	ALLOW
	400	HTTPS	TCP(6)	443	7.8.9.10/32	DENY
	*	ALL Traffic	ALL	ALL	0.0.0.0/0	DENY

EPHEMERAL PORT

NACLs are stateless. This means that you are required to have a rule for inbound AND outbound traffic. So, if you want to allow your EC2 instance to serve HTTP traffic, you will need to allow port 80 inbound and ports 1024-65535 outbound. But where 1024-65535 came from.

The ports 1024 – 65535 are called the "ephemeral ports".

These ports are randomly selected to allow return traffic for a request. So, if a request comes to the server on port 80, the request also specifies a random port between 1024 – 65535 for the return traffic.



NACL TABLES

Let's get our hands dirty!

- NACL Tables



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