



Overall website architecture design, as provided by Azeez Salu, on aosnote.com

Subnets (12) Info						
	Name	Subnet ID	State	VPC	IPv4 CIDR	
<input type="checkbox"/>	-	subnet-0fa9363afeb0b98ed	Available	vpc-0c8d86e94dde8243e	172.31.64.0/20	
<input type="checkbox"/>	Public Subnet HK2	subnet-09db71a2279feafe	Available	vpc-03f21fc1d9e1df701   Hunt...	10.0.1.0/24	
<input type="checkbox"/>	-	subnet-06d5ef8b352265fa5	Available	vpc-0c8d86e94dde8243e	172.31.80.0/20	
<input type="checkbox"/>	Private Data Subnet HK2	subnet-0e8c663eb6bbe4f1bb	Available	vpc-03f21fc1d9e1df701   Hunt...	10.0.5.0/24	
<input type="checkbox"/>	-	subnet-05831b8c25eb167f1	Available	vpc-0c8d86e94dde8243e	172.31.48.0/20	
<input type="checkbox"/>	Private App Subnet HK1	subnet-08a2381d9ff426b2b	Available	vpc-03f21fc1d9e1df701   Hunt...	10.0.2.0/24	
<input type="checkbox"/>	Public Subnet HK1	subnet-01933de2ce5b2730f	Available	vpc-03f21fc1d9e1df701   Hunt...	10.0.0.0/24	
<input type="checkbox"/>	-	subnet-045834157e7e91a21	Available	vpc-0c8d86e94dde8243e	172.31.16.0/20	
<input type="checkbox"/>	-	subnet-0a2adffdc675c4bd	Available	vpc-0c8d86e94dde8243e	172.31.32.0/20	
<input type="checkbox"/>	Private Data Subnet HK1	subnet-080143ac0fbfe1f62	Available	vpc-03f21fc1d9e1df701   Hunt...	10.0.4.0/24	
<input type="checkbox"/>	Private App Subnet HK2	subnet-0436c1de0a0030c63	Available	vpc-03f21fc1d9e1df701   Hunt...	10.0.3.0/24	
<input type="checkbox"/>	-	subnet-0600fb7366e08e6e6	Available	vpc-0c8d86e94dde8243e	172.31.0.0/20	

List of accompanying VPC subnets for website

Instances (3) Info								
	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Perf
<input type="checkbox"/>	Bastion Host	i-05fee38dc121ef48f	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	ec2-172-31-16-200.us-east-1.compute.amazonaws.com
<input type="checkbox"/>	ASG-Webserver	i-0d4503a64de93d713	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	ec2-172-31-16-200.us-east-1.compute.amazonaws.com
<input type="checkbox"/>	ASG-Webserver	i-098d47dbb525da773	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1b	ec2-172-31-16-200.us-east-1.compute.amazonaws.com

Running EC2 instances

<input type="checkbox"/>	-	sg-01bacf784d2a0a7ff	SSH Security Group	vpc-0ae18d1bc25340d30	SSH Security Group	651783246143	1 Permission entry
<input type="checkbox"/>	-	sg-05806469b722cc28d	Webserver Security Gr...	vpc-0ae18d1bc25340d30	Webserver Security Gr...	651783246143	3 Permission entries
<input type="checkbox"/>	-	sg-06b25b4bead4947b9	ALB Security Group	vpc-0ae18d1bc25340d30	ALB Security Group	651783246143	2 Permission entries
<input type="checkbox"/>	-	sg-083662b0bae6ef53b	Database Security Group	vpc-0ae18d1bc25340d30	Database Security Group	651783246143	1 Permission entry
<input type="checkbox"/>	-	sg-098501fc5c8c49e44	EFS Security Group	vpc-0ae18d1bc25340d30	EFS Security Group	651783246143	3 Permission entries

Security groups integrated in the website

The screenshot shows the AWS Route 53 service dashboard. On the left, there's a sidebar with 'Route 53' selected. The main area is titled 'Notifications 1'. It contains a search bar with 'Find notifications' and a table with three columns: 'Resource', 'Status', and 'Last update'. A single row is shown: 'hunterknott.com' with a green circular icon indicating 'Domain registration successful' and the date '2024-01-10 23:51:23'.

Domain name (hunterknott.com) has been registered via AWS Route 53

The screenshot shows the AWS Amazon RDS service dashboard. On the left, there's a sidebar with 'Amazon RDS' selected. The main area is titled 'Service health'. It features a 'View service health dashboard' button. Below it is a table with two columns: 'Current status' and 'Details'. The status is 'Amazon Relational Database Service (N. Virginia)' with a green circular icon and the text 'Service is operating normally'.

MySQL RDS has been set up to run with website

First Page



## Second Page

FAMILY	PROFESSIONAL	Hobbies
I'm the youngest of 3 brothers. I've got a baby sister who's really fun and cute.	I'm a Computer Science student at Utah Valley University, looking for an internship in software development.	I like listening to podcasts while going on long runs at night, going on fun hiking trips with friends, and making all sorts of fruit smoothie combinations.



## Third Page

### Contact Me!

hunterknott0@gmail.com | 801-833-1606

