Cloud Computing Project

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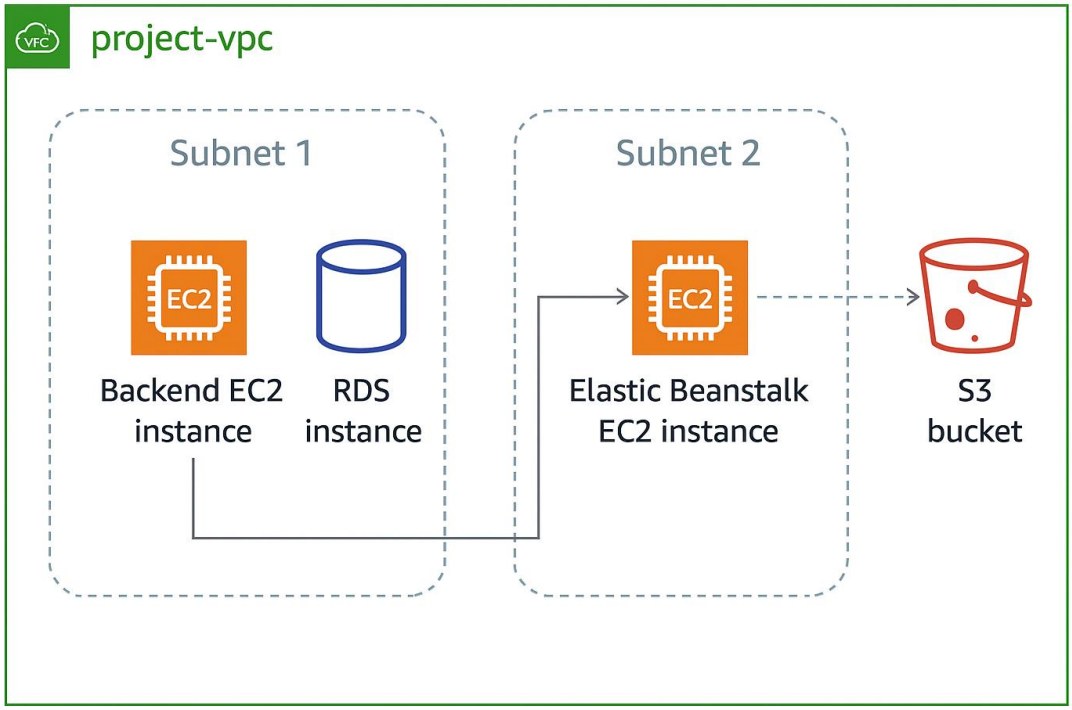
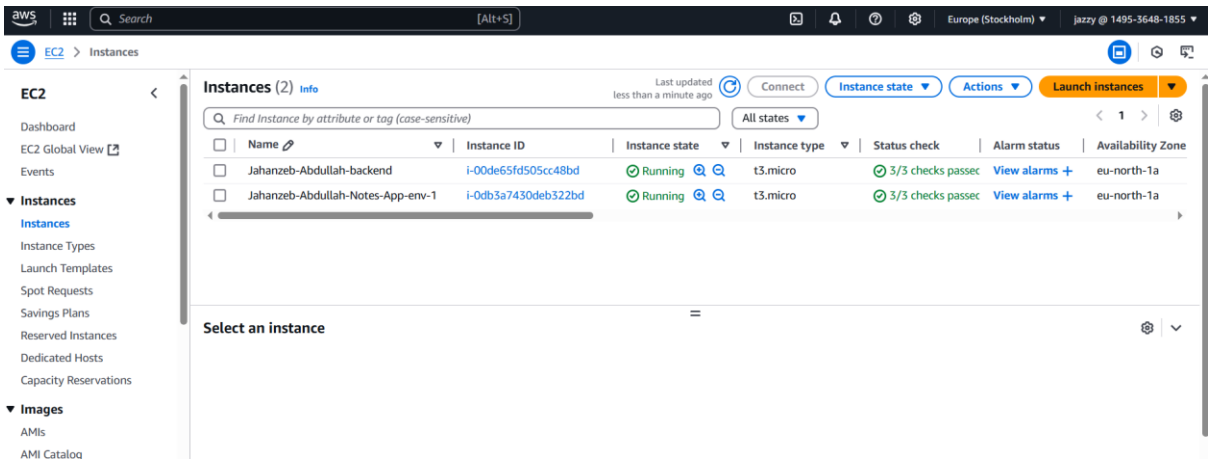
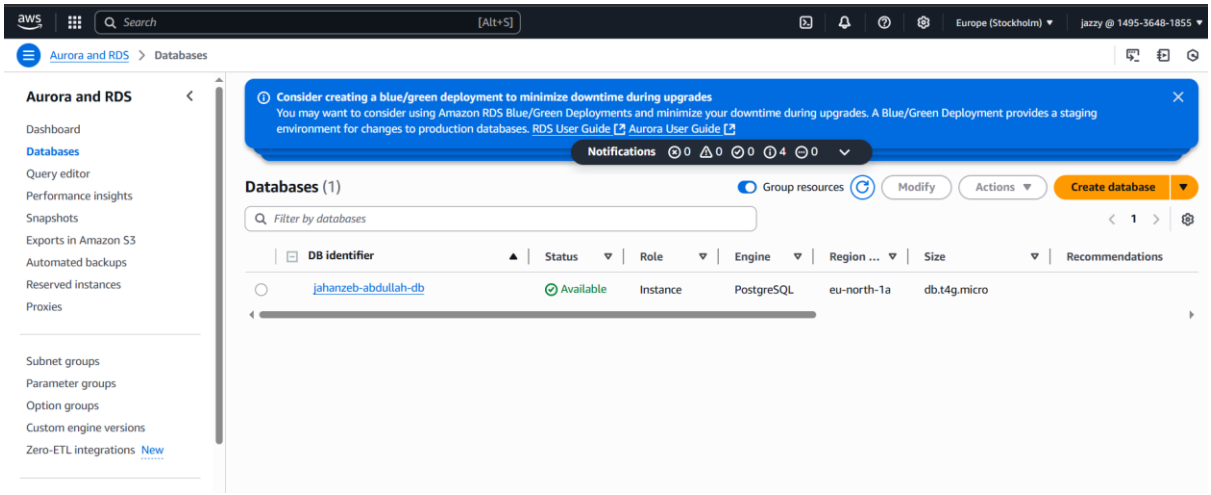
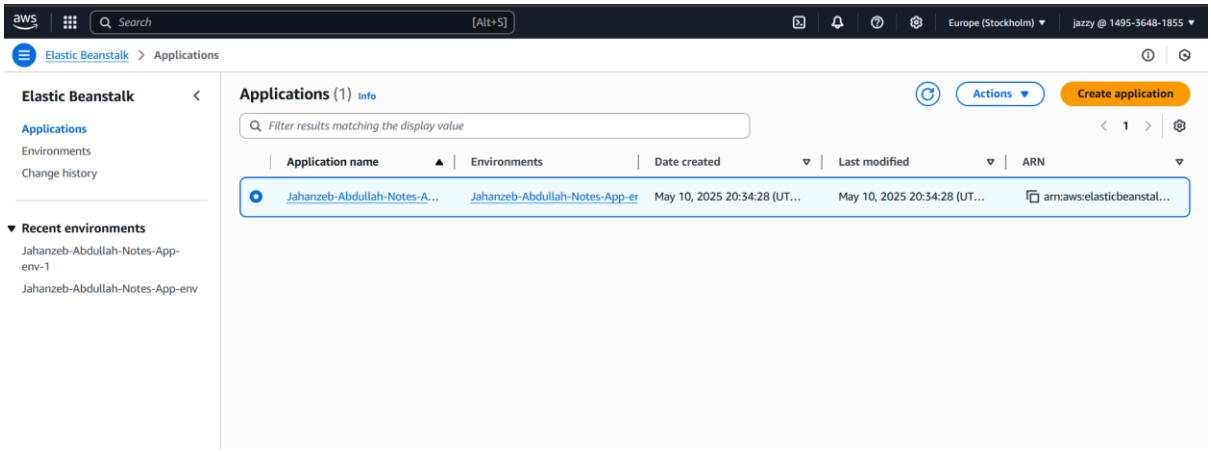
AWS Deployment Architecture Diagram

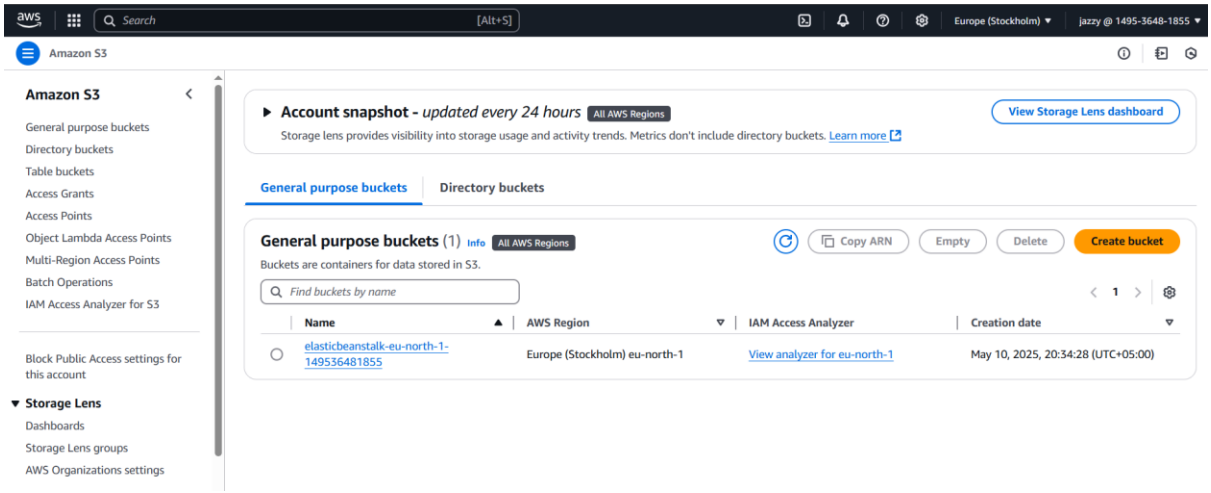


AWS Deployments

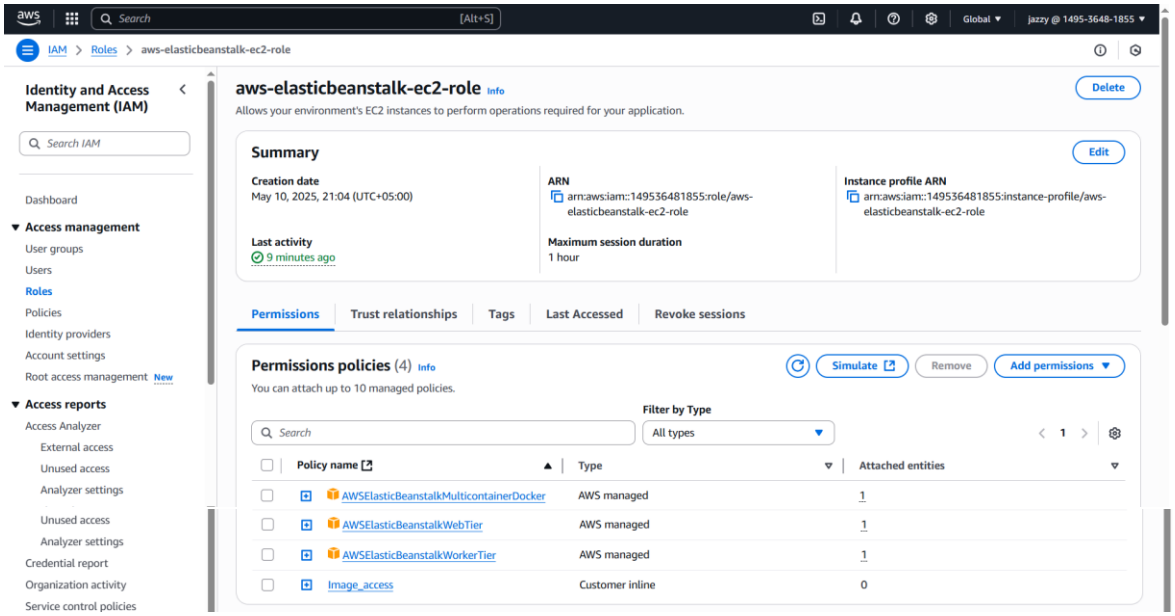


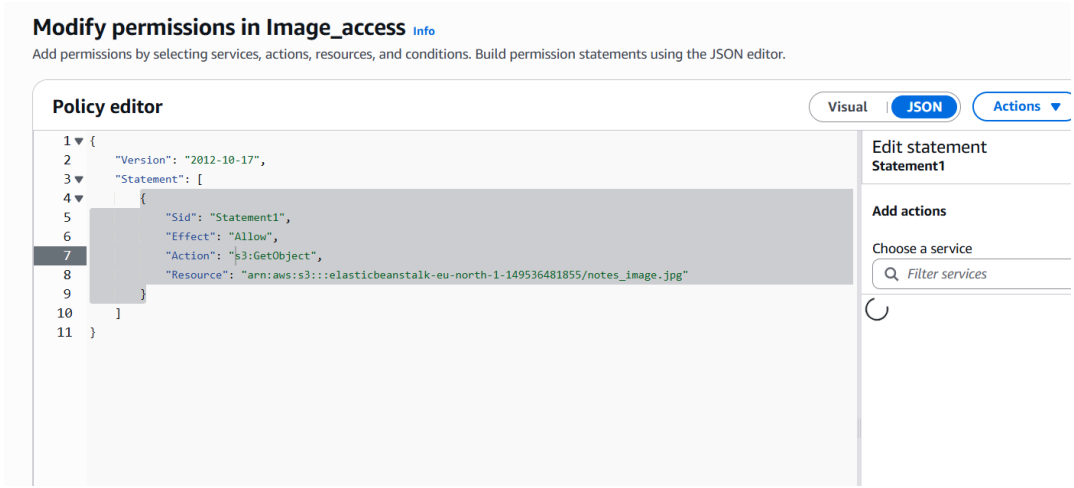

Search [Alt+S]
Europe (Stockholm)
jazzy @ 1495-3648-1855
Aurora and RDS > Databases
Aurora and RDS
Dashboard
Databases
Query editor
Performance insights
Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies
Subnet groups
Parameter groups
Option groups
Custom engine versions
Zero-ETL integrations New
Consider creating a blue/green deployment to minimize downtime during upgrades
You may want to consider using Amazon RDS Blue/Green Deployments and minimize your downtime during upgrades. A Blue/Green Deployment provides a staging environment for changes to production databases. RDS User Guide Aurora User Guide
Notifications
Databases (1)
Group resources
Modify
Actions
Create database
Filter by databases
DB identifier
Status
Role
Engine
Region ...
Size
Recommendations
jahanzeb-abdullah-db
Available
Instance
PostgreSQL
eu-north-1a
db.t4g.micro

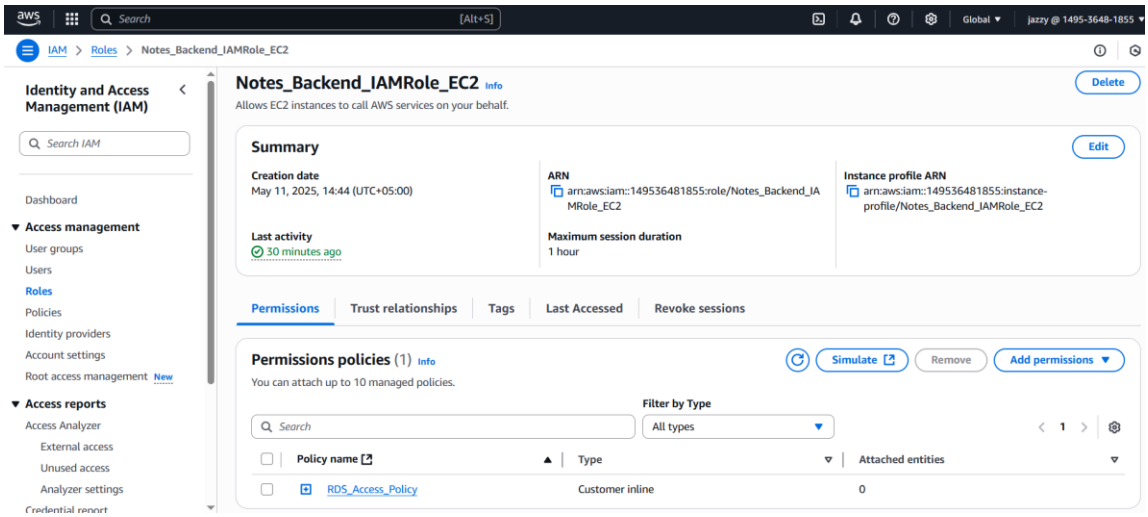

Search [Alt+S]
Europe (Stockholm)
jazzy @ 1495-3648-1855
Elastic Beanstalk > Applications
Elastic Beanstalk
Applications
Environments
Change history
Recent environments
Jahanzeb-Abdullah-Notes-App-env-1
Jahanzeb-Abdullah-Notes-App-env
Applications (1) Info
Actions
Create application
Filter results matching the display value
Application name
Environments
Date created
Last modified
ARN
Jahanzeb-Abdullah-Notes-A...
Jahanzeb-Abdullah-Notes-App-er
May 10, 2025 20:34:28 (UT...
May 10, 2025 20:34:28 (UT...
arn:aws:elasticbeanstal...


Search [Alt+S]
Europe (Stockholm)
jazzy @ 1495-3648-1855
Amazon S3
Amazon S3
General purpose buckets
Directory buckets
Table buckets
Access Grants
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
Storage Lens groups
AWS Organizations settings
Account snapshot - updated every 24 hours
All AWS Regions
Storage lens provides visibility into storage usage and activity trends. Metrics don't include directory buckets. Learn more
View Storage Lens dashboard
General purpose buckets
Directory buckets
General purpose buckets (1) Info
All AWS Regions
Buckets are containers for data stored in S3.
Copy ARN
Empty
Delete
Create bucket
Find buckets by name
Name
AWS Region
IAM Access Analyzer
Creation date
elasticbeanstalk-eu-north-1-149536481855
Europe (Stockholm) eu-north-1
View analyzer for eu-north-1
May 10, 2025, 20:34:28 (UTC+05:00)

IAM roles and policies







Modify permissions in RDS_Access_Policy Info

Add permissions by selecting services, actions, resources, and conditions. Build permission statements using the JSON editor.

Policy editor

Visual

```
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Sid": "Statement1",
            "Effect": "Allow",
            "Action": "rds-db:connect",
            "Resource": "arn:aws:rds-db:eu-north-1:149536481855:dbuser:db-MKIRH6APVMUTVG3SJKVAOAIK5E/iam_user"
        }
    ]
}
```

Security groups

sg-0c68ed8768cb89715 - Jahanzeb-Abdullah-SG-EC2

Actions

Details

Security group name	Security group ID	Description	VPC ID
Jahanzeb-Abdullah-SG-EC2	sg-0c68ed8768cb89715	EC2 security group	vpc-0f941a5e490d4ef53

Owner	Inbound rules count	Outbound rules count
149536481855	3 Permission entries	1 Permission entry

Inbound rules | Outbound rules | Sharing - *new* | VPC associations - *new* | Tags

Inbound rules (3)

Manage tags | Edit inbound rules

Search

1

Security group rule ID	IP version	Type	Protocol	Port range	Source
sgr-09723d45c56df67a1	–	PostgreSQL	TCP	5432	sg-01a4ab4d9d41f244c...
sgr-0074786ed22432ef8	IPv4	SSH	TCP	22	0.0.0.0/0
sgr-00c2bc4c9d2473038	IPv4	Custom TCP	TCP	5000	0.0.0.0/0

sg-01a4ab4d9d41f244c - Jahanzeb-Abdullah-SG-DB

Actions

Details

Security group name	Security group ID	Description	VPC ID
Jahanzeb-Abdullah-SG-DB	sg-01a4ab4d9d41f244c	Created by RDS management console	vpc-0f941a5e490d4ef53

Owner	Inbound rules count	Outbound rules count
149536481855	1 Permission entry	1 Permission entry

Inbound rules | Outbound rules | Sharing - *new* | VPC associations - *new* | Tags

Inbound rules (1)

Manage tags | Edit inbound rules

Search

1

Name	Security group rule ID	IP version	Type	Protocol	Port range
–	sgr-09cb0645d7ae79c39	–	PostgreSQL	TCP	5432