

# Security Group 수정

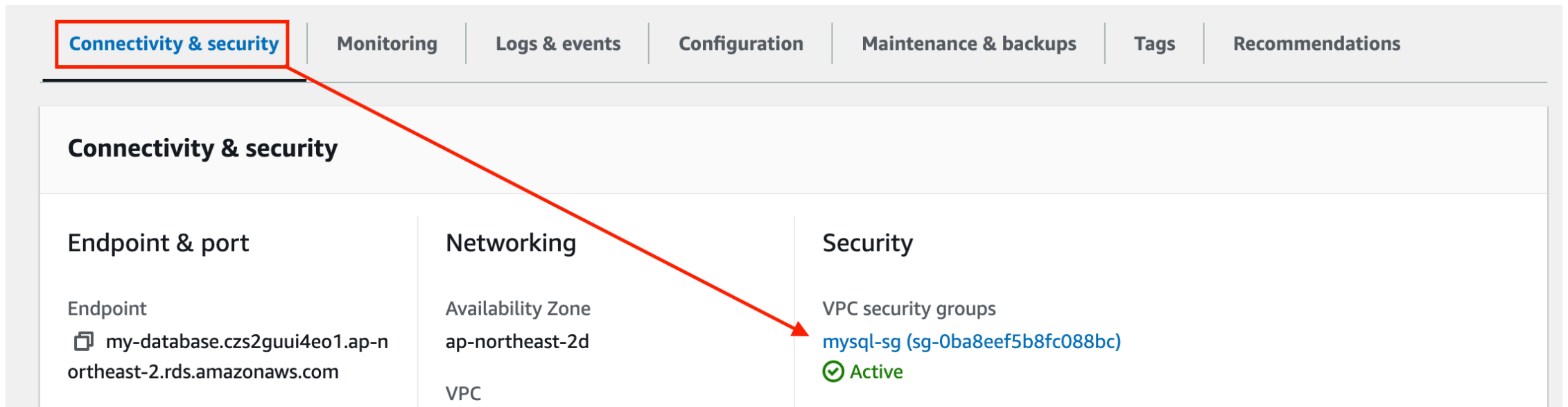
## 단계1: 생성된 MySQL 클릭

The screenshot shows the Amazon RDS console interface. On the left, the 'Amazon RDS' sidebar contains a list of navigation items: Dashboard, Databases (highlighted with a red box and a red arrow pointing to the table), Query Editor, Performance insights, Snapshots, Exports in Amazon S3, Automated backups, Reserved instances, and Proxies.

The main content area is titled 'RDS > Databases'. It features a notification banner at the top: 'Consider creating a Blue/Green Deployment to minimize downtime during upgrades'. Below this, the 'Databases (1)' section includes a 'Group resources' toggle, a 'Filter by databases' search bar, and a table of database instances.

	DB identifier ▲	Status ▼	Role ▼	Engine ▼	Region & AZ ▼	Size ▼	Recommendations ▼
	<a href="#">my-database</a>	✓ Available	Instance	MySQL Community	ap-northeast-2d	db.t3.micro	

## 단계2: 생성된 시큐리티 클릭



The screenshot shows the AWS Management Console interface. The top navigation bar includes tabs for 'Connectivity & security', 'Monitoring', 'Logs & events', 'Configuration', 'Maintenance & backups', 'Tags', and 'Recommendations'. The 'Connectivity & security' tab is selected and highlighted with a red box. Below the navigation bar, the 'Connectivity & security' section is displayed, divided into three columns: 'Endpoint & port', 'Networking', and 'Security'. The 'Security' column shows 'VPC security groups' with a link to 'mysql-sg (sg-0ba8eef5b8fc088bc)' and a green checkmark indicating it is 'Active'. A red arrow points from the 'Connectivity & security' tab to this link.

Endpoint & port	Networking	Security
Endpoint my-database.czs2guui4eo1.ap-northeast-2.rds.amazonaws.com	Availability Zone ap-northeast-2d VPC	VPC security groups <a href="#">mysql-sg (sg-0ba8eef5b8fc088bc)</a> ✓ Active

## 단계3: Inbound rules 수정

EC2 Dashboard X

EC2 Global View

Events

► Instances

► Images

► Elastic Block Store

▼ Network & Security

**Security Groups**

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

► Load Balancing

▼ Auto Scaling

**Security Groups (1/2)** Info

Find resources by attribute or tag

< 1 > ⚙

	Name	Security group ID	Security group name	VPC ID	Description
<input type="checkbox"/>	-	<a href="#">sg-0b8eb5ef628718991</a>	default	<a href="#">vpc-0e092393ffbd671b9</a>	default VPC
<input checked="" type="checkbox"/>	-	<a href="#">sg-0ba8eef5b8fc088bc</a>	mysql-sg	<a href="#">vpc-0e092393ffbd671b9</a>	Created by

**sg-0ba8eef5b8fc088bc - mysql-sg**

Details **Inbound rules** Outbound rules Tags

**Inbound rules (1)**

Manage tags Edit inbound rules

## 단계4: Inbound rules 추가

- 원칙적으로는 특정 IP대역에서만 접속하도록 설정해야함.
- `0.0.0.0/0` : 전세계 어디서든지 접속 가능

The screenshot shows the AWS IAM console interface for adding a security group rule. The interface includes a table with columns: Security group rule ID, Type, Protocol, Port range, Source, and Description - optional. A red box highlights the 'Add rule' button and the rule configuration for 'MySQL/Aurora' with source '0.0.0.0/0'. A red arrow points from the 'Add rule' button to the rule configuration. Another red arrow points from the '0.0.0.0/0' source field to the 'Save rules' button.

Security group rule ID	Type	Protocol	Port range	Source	Description - optional
sgr-0f60fd2fa77ffa480	MySQL/Aurora	TCP	3306	Custom	
-	MySQL/Aurora	TCP	3306	Anyw...	for dbeaver

Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Buttons: Add rule, Cancel, Preview changes, Save rules

## 단계 5: 결과 확인

-

sg-0ba8eef5b8fc088bc

mysql-sg

vpc-0e092393ffbd671b9

Created by R...

Details

Inbound rules

Outbound rules

Tags

Inbound rules (2)

Manage tags

Edit inbound rules

Search

< 1 >

	Name	Security group rule...	IP versi...	Type	Protocol	Port ra...	Source
	-	sgr-0f60fd2fa77ffa480	IPv4	MYSQL/Aurora	TCP	3306	222.112.208.70/32
	-	sgr-0ee8d1fa4d1fee9fa	IPv4	MYSQL/Aurora	TCP	3306	0.0.0.0/0