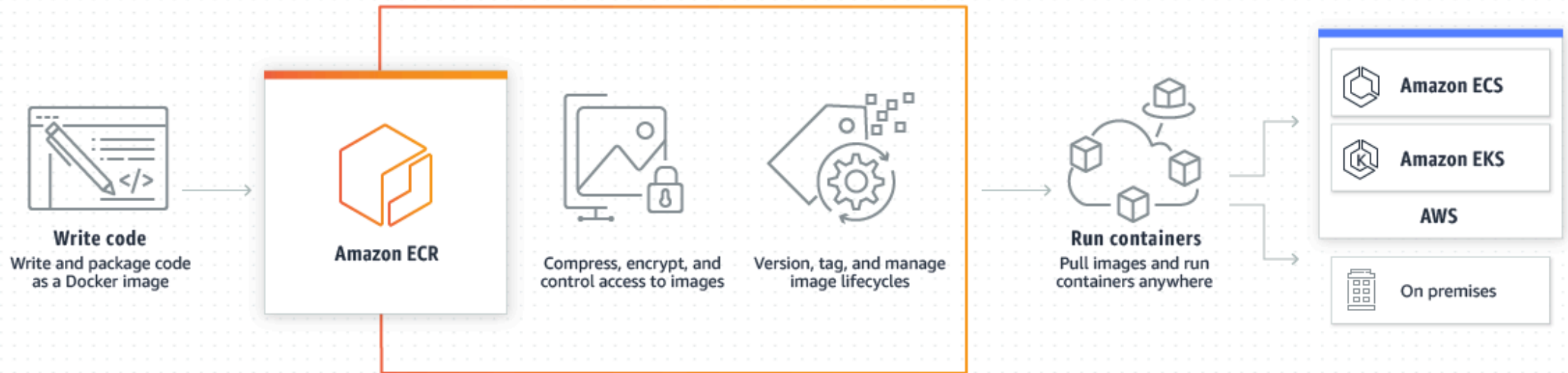
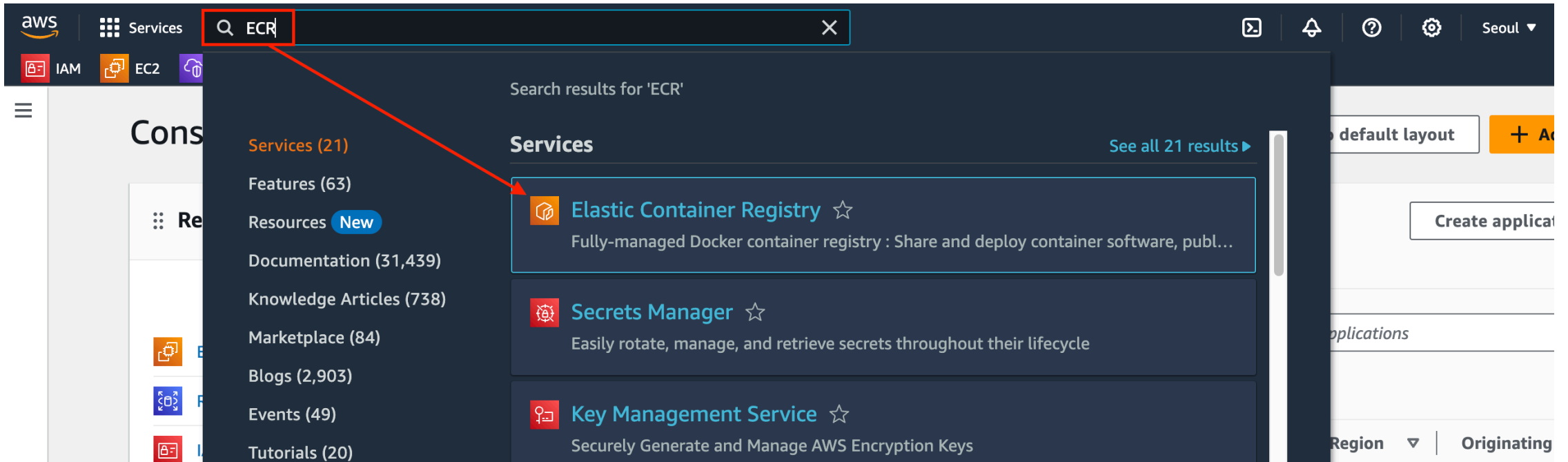


Amazon Elastic Container Registry

- Amazon Elastic Container Registry(Amazon ECR)는 어디서나 애플리케이션 이미지 및 아티팩트를 안정적으로 배포할 수 있도록 뛰어난 성능 호스팅을 제공하는 완전관리형 컨테이너 레지스트리입니다.



단계1: ECR 접속



단계2: Create repository

The screenshot shows the AWS Elastic Container Registry (ECR) console. The top navigation bar includes the AWS logo, a search bar, and a list of services. The left sidebar shows the 'Amazon Elastic Container Registry' menu with 'Private registry' expanded, highlighting 'Repositories'. The main content area is titled 'Private repositories' and features a notification for 'Improved basic scanning'. Below this, there's a 'Repositories' section with a refresh button, 'View push commands', 'Delete', 'Actions', and a prominent orange 'Create repository' button. A table header for repositories is visible at the bottom, with columns for Repository name, URI, Created at, Tag immutability, Scan frequency, and Encryption type.

aws Services Search [Option+S]

IAM EC2 VPC Lambda API Gateway S3 EMR CloudFormation Elastic Container Service CodePipeline

Amazon Elastic Container Registry

▼ Private registry

Repositories

Settings

▼ Public registry

Repositories

Settings

ECR public gallery

Amazon ECR > Private registry > Repositories

Private repositories

Improved basic scanning

Switch to the improved version of basic scanning, powered by AWS native scanning technology. [Learn more](#)

Switch

Repositories

View push commands

Delete

Actions

Create repository

Filter status

Repository name URI Created at Tag immutability Scan frequency Encryption type

단계3: Create repository > General settings

General settings

Visibility settings [Info](#)

Choose the visibility setting for the repository.

☒ **Private**
Access is managed by IAM and repository policy permissions.

☐ **Public**
Publicly visible and accessible for image pulls.

Repository name

Provide a concise name. A developer should be able to identify the repository contents by the name.

426653742146.dkr.ecr.ap-northeast-2.amazonaws.com/

14 out of 256 characters maximum (2 minimum). The name must start with a letter and can only contain lowercase letters, numbers, hyphens, underscores, periods and forward slashes.


Tag immutability [Info](#)

Enable tag immutability to prevent image tags from being overwritten by subsequent image pushes using the same tag. Disable tag immutability to allow image tags to be overwritten.

☐ **Disabled**

단계4: Create repository > 생성

Image scan settings

 **Deprecation warning**
ScanOnPush configuration at the repository level is deprecated in favor of registry level scan filters.


Scan on push
Enable scan on push to have each image automatically scanned after being pushed to a repository. If disabled, each image scan must be manually started to get scan results.

☐ Disabled

Encryption settings

KMS encryption
You can use AWS Key Management Service (KMS) (KMS) to encrypt images stored in this repository, instead of using the default encryption settings.

☐ Disabled

 The KMS encryption settings cannot be changed or disabled after the repository is created.

Cancel Create repository

단계5: 결과 확인

Amazon Elastic Container Registry

▼ Private registry

Repositories

Settings

▼ Public registry

Repositories

Settings

ECR public gallery

Amazon ECR > Private registry > Repositories

Private repositories

Repositories (1)

View push commands

Delete

Actions

Create repository

Filter status

< 1 >

| | Repository name ▲ | URI | Created at ▼ | Tag immutability | Scan frequency | Encryption type |
|--|-------------------|--|---------------------------------|------------------|----------------|-----------------|
| | ecs-django-ecr | 426653742146.dkr.ecr.ap-northeast-2.amazonaws.com/ecs-django-ecr | 2024년 7월 28일, 19:10:55 (UTC+09) | Disabled | Manual | AES-256 |