Fine-grained access control

Fine-grained access control is enabled for this domain. After you enable fine-grained access control, you can't disable it. You can swap authentication schemes, specify a new IAM role ARN, and modify the master user for the internal database. Creating a new master user does not delete the existing master user. Learn more

Enable fine-grained access control

Master user

Set IAM ARN as master user

Create master user

IAM ARN

arn:aws:iam::211125764416:user/alexis

The basic ARN format is arn:<partition>:iam::<account>:<type>/<id> (for example, arn:aws:iam::111122223333:role/my-administrator).

SAML via IAM Federate *optional*

If you are using SAML via IAM Federate to enable single sign-on from your external providers, you can also define Fine-grained access control based on user identity from the external identity providers.

Roles key *optional*

Enter roles key

Subject key *optional*

Enter subject key

Remove

SAML authentication for OpenSearch Dashboards/Kibana

SAML authentication lets you use your existing identity provider for single sign-on for OpenSearch Dashboards/Kibana. Learn more

Enable SAML authentication

JWT authentication and authorization - *new*

JSON Web Token (JWT) auth lets you use your existing identity provider for single sign-on for OpenSearch. Learn more

Enable JWT authentication and authorization

Amazon Cognito authentication

Enable to use Amazon Cognito authentication for OpenSearch Dashboards/Kibana. Amazon Cognito supports a variety of identity providers for username-password authentication. Learn more

Enable Amazon Cognito authentication

IAM Identity Center (IDC) Authentication - *new* Info

applications.

Enable API access authenticated with IAM Identity Center

Access policy

Access policies control whether a request is accepted or rejected when it reaches the Amazon OpenSearch Service domain. If you specify an account, user, or role in this policy, you must sign your requests. Learn more

Domain access policy

- Only use fine-grained access control
  Allow open access to the domain.
- Do not set domain level access policy
  All requests to the domain will be denied.
- Configure domain level access policy

Visual editor | JSON

Import policy

Elements

Allow or deny access by specifying a principal AWS account ID, account ARN, IAM user ARN, IAM role ARN, source IP address, or CIDR block. Custom policy builder allows at most 10 elements. Use JSON defined access policy to define a policy with more than 10 elements. Learn more

Type	Principal	Action	
IAM ARN	arn:aws:iam::211125764416:user/alexis	Allow	Delete

Add new element

You can add 9 more elements.

IAM-based access policies can conflict with fine-grained access control. Learn more

Encryption

encryption at rest to be enabled.

Encryption

- [x] Require HTTPS for all traffic to the domain
  When enabled, your domain only accepts requests over HTTPS.
- [x] Node-to-node encryption
  This setting provides an additional layer of security. Each Amazon OpenSearch domain operates within a secure, dedicated VPC. Node-to-node encryption enables TLS encryption for all communications within that VPC. After you enable node-to-node encryption, you can't disable it. This setting requires Elasticsearch version 6.7 and above.
- [x] Enable encryption of data at rest
  Encryption at rest secures the indexes and automated snapshots associated with the domain. After you enable encryption of data at rest, you can't disable it. This setting requires Elasticsearch version 6.7 and above

Check if your updates will trigger a blue/green deployment

Run analysis

Amazon OpenSearch Service uses a blue/green deployment process when updating domains to minimize downtime and maintain the original environment in the event that the deployment is unsuccessful. Learn more

Blue/green deployments take anywhere from minutes to hours, and your new domain configuration is not available until the deployment finishes. This tool lets you check if a change will result in a blue/green deployment so that you can avoid making changes during high-traffic times.

Cancel Save changes