

# API AWSConfigs Create v4

This is the latest version of the APIs.

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Create an AWS configuration object, depending on the credential provider type.

- For more information on how to use awsConfig objects, see *API Workflow - Manage AWS Configurations*.
- For more information on credential provider types, see *Configure for AWS*.

**NOTE:** APIs for AWS configs apply only to instances of the Trifacta® platform that are hosted on AWS and configured for `user` mode of authentication. These configuration objects can be assigned to individual users as needed.

**Version:** v4

## Required Permissions

**NOTE:** Each request to the Trifacta® platform must include authentication credentials. See *API Authentication*.

## Request

**Request Type:** POST

**Endpoint:**

```
/v4/awsConfigs
```

## Request Body - default credential provider:

If the credential provider has been set to `default`, then individual users must provide their own AWS key/secret combinations. The following is an example request for such an AWS configuration object:

```
{
  "credentialProvider": "default",
  "personId": 4,
  "key": "<my_key>",
  "secret": "<my_secret>",
  "defaultBucket": "testing",
  "extraBuckets": ["extra-one"]
}
```

### Request Body - temporary credential provider:

If the credential provider type is set to `temporary`, then you can use a request similar to the following to create an AWS configuration object that uses the specified IAM role for authentication:

```
{
  "credentialProvider": "temporary",
  "personId": 4,
  "activeRoleId": "<role_object_id>",
  "defaultBucket": "testing",
  "extraBuckets": ["extra-one"]
}
```

## Response

**Response Status Code - Success:** 201 - Created

### Response Body - default credential provider:

```
{
  "extraBuckets": [
    "extra-one"
  ],
  "id": 5,
  "defaultBucket": "testing",
  "credentialProvider": "default",
  "externalId": null,
  "activeRoleId": null,
  "createdAt": "2019-04-16T23:03:30.257Z",
  "updatedAt": "2019-04-16T23:03:30.336Z",
  "credential": {
    "id": 22
  }
}
```

### Response Body - temporary credential provider:

```
{
  "extraBuckets": [
    "extra-one"
  ],
  "id": 6,
  "defaultBucket": "testing",
  "credentialProvider": "temporary",
  "externalId": null,
  "activeRoleId": "<role_object_id>",
  "createdAt": "2019-04-16T23:06:32.047Z",
  "updatedAt": "2019-04-16T23:06:32.049Z",
  "credential": null
}
```

## Reference

Parameter	Description
personId	<p>(optional) When creating an AWS configuration, an administrator can insert the personId parameter to assign the configuration to the internal identifier for the user.</p> <p>If this parameter is not included, the AWS configuration is assigned to the user who created it.</p> <div data-bbox="285 369 1455 464" style="border: 1px solid #ccc; padding: 5px;"><p><b>NOTE:</b> An AWSConfig object can only be assigned at the time of its creation. Each object can be assigned to a single user.</p></div>

For more information, see *API AWSConfigs Get v4*.