

# API AWSConfigs Create v4

✔ This is the latest version of the APIs.

## Contents:

- *Required Permissions*
- *Request*
- *Response*
- *Reference*

Create an AWS configuration object, depending on the credential provider type. For more information on credential provider types, see *Configure for AWS*.

**i 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

**i 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:

```
{
  "mode": "user",
  "credentialProvider": "default",
  "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:

```
{
  "mode": "user",
  "credentialProvider": "temporary",
  "role": "<my_iam_role>",
  "defaultBucket": "testing",
  "extraBuckets": ["extra-one"]
}
```

### Response

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

### Response Body - default credential provider:

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

### Response Body - temporary credential provider:

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

### Reference

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