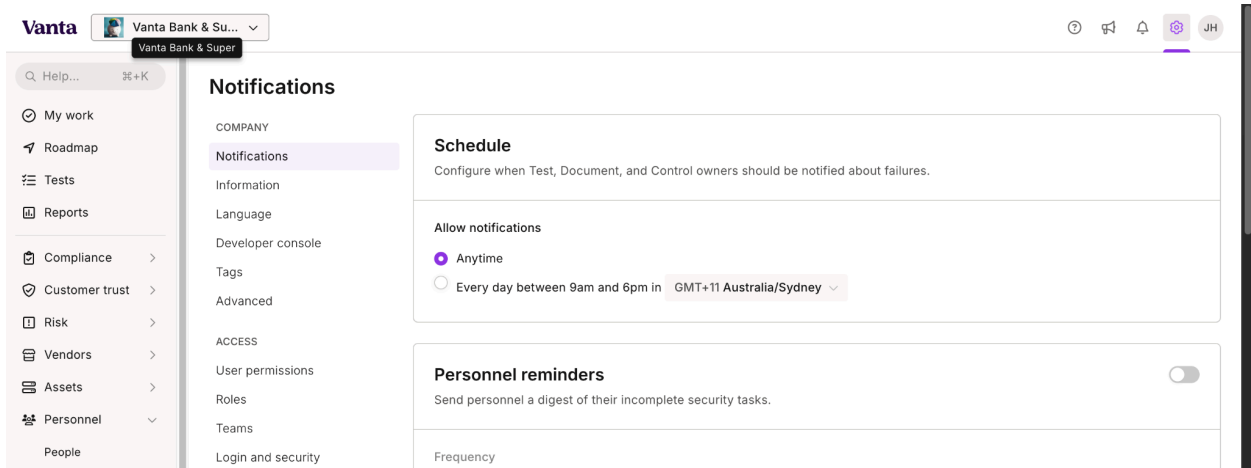
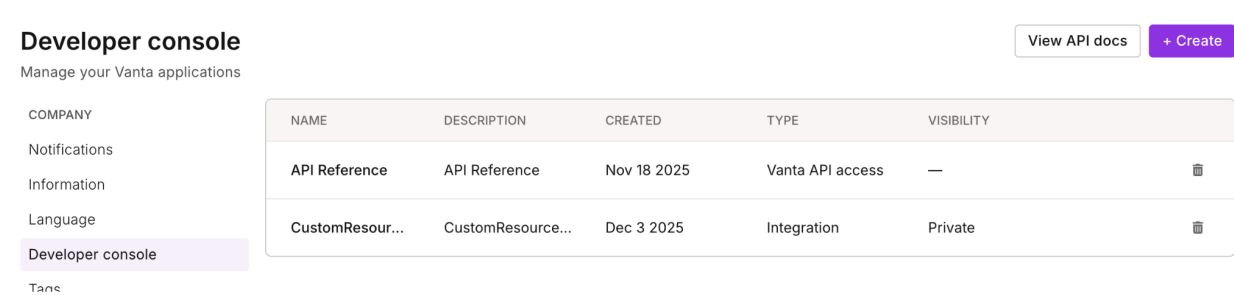


**Step 1:** Login to your Vanta instance as an administrator and click the cog icon on the top right hand corner



**Step 2:** Click Developer Console



**Step3:** Click +Create. Provide Name, Description and select Build Integrations as the App Type.

## Create an application ×

Name

Sampel Vanta Integration

Description

Vanta Integration Example

App type

[Learn more about Vanta app types](#)

☐ Manage Vanta

☒ Build integrations

Cancel

Create

#### Step 4: Generate a client secret and take note of the client ID & Secret

Applications

Manage application

[View API docs](#) [Save](#)

Application Info Resources Custom Tests

COMPANY

Notifications

Information

Language

Developer console

Tags

Advanced

ACCESS

User permissions

Roles

Teams

Login and security

MONITORING

Frameworks

SLAs

MY ACCOUNT

Notifications

Language

Interface

Application Info

Application name

Sampel Vanta Integration

Application description

Vanta Integration Example

Application Category

Select a category

☐ This app uploads documents

Upload logo

OAuth

OAuth client ID

vc1\_260e1608coc49f5ab959c5f643a348dc9392fe35026b0f6c

Copy

OAuth client secret

Generate client secret

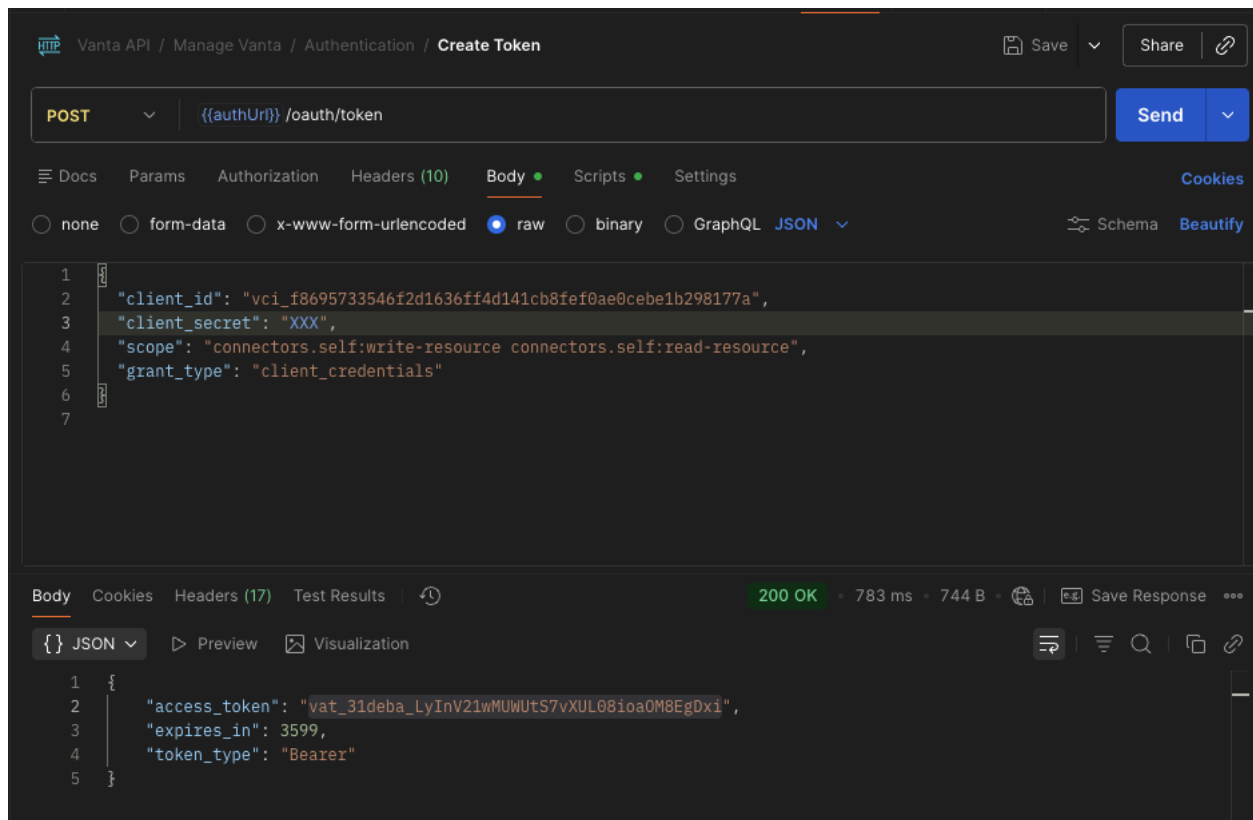
**Step 5:** Generate a bearer Token which you'll use as part of the parameters in the script. To generate a bearer token, you can refer to the [Authentication developer guide](#). Please take note of the **access\_token**.

cURL example

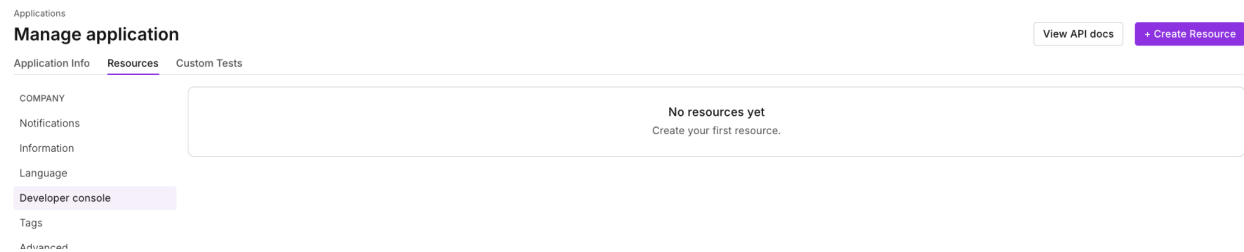
Shell

```
curl --location 'https://api.vanta.com/oauth/token' \
--header 'Content-Type: application/json' \
--data '{
  "client_id": "vci_f8695733546f2d1636ff4d141cb8fef0ae0cebe1b298177a",
  "client_secret": "XXX",
  "scope": "connectors.self:write-resource connectors.self:read-resource",
  "grant_type": "client_credentials"
}'
```

I'm using Postman as my API client to call the Authentication API



## Step 6: Create a Resource



You can create one integration per each resource or just have one integration to support multiple resources.

**UserAccount Resource.** Click Save.

The 'Create a Resource' dialog box contains the following fields and content:

- Resource type:** A text input field containing 'Sample User Resource'.
- Base resource type:** A dropdown menu showing 'UserAccount'.
- Custom properties (JSON Type Definition) - optional:** A text area containing a JSON schema:

```
{  "properties": {    "myStringProperty": {      "type": "string"    }  }}
```
- Generated schema:** A text area showing the generated schema:

```
{  "properties": {    "displayName": {      "type": "string"    }  }}
```
- Buttons:** 'Cancel' and 'Create' buttons at the bottom right.

**Vulnerable Component Resource.** Click Save

Create a Resource

×

Resource type

Base resource type

VulnerableComponent

▼

Custom properties (JSON Type Definition) - optional

```
{
  "properties": {
    "myStringProperty": {
      "type": "string"
    }
  }
}
```

Generated schema [🔗](#)

```
{
  "properties": {
    "displayName": {
      "type": "string"
    },
    "uniqueId": {
      "type": "string"
    }
  }
}
```

Cancel

Create

**Custom Resource.** Click Save \*For Custom Resource you would need to add additional information on the custom properties such that you can represent the custom resource metadata as part of the payload later on.

JSON

```
{
  "properties": {
    "key1": {
      "type": "string"
    },
    "key2": {
      "type": "string"
    },
    "key3": {
      "type": "string"
    }
  }
}
```

Custom Resource

Base resource type

CustomResource

Custom properties (JSON Type Definition) - optional

```
{
  "properties": {
    "key1": {
      "type": "string"
    },
    "key2": {
      "type": "string"
    }
  }
}
```

Generated schema

```
{
  "properties": {
    "displayName": {
      "type": "string"
    },
    "uniqueId": {
      "type": "string"
    }
  }
}
```

Cancel

Create

**Step 7:** Take note of the Resource ID per each resource you've created.

Resources

Custom Tests

RESOURCE ID	RESOURCE TYPE	BASE RESOURCE	CREATED	SCHEMA
69326d8fe529af0e05fbd675	Sample User Reso...	UserAccount	Dec 5 2025	
69326dc6f37c5be30199ad08	Vul Component Re...	VulnerableCompon...	Dec 5 2025	
69326ea8f37c5be30199b9c8	Custom Resource	CustomResource	Dec 5 2025	

nsolve

**Step 8:** You can now start using the scripts:

## Custom Resource

Python

```
python3 CustomResourceLoader.py SampleCustomResource.csv
https://api.vanta.com/v1/resources/custom_resource --auth-token <token>
--resource-id <customResource_resource_id>
```

## UserAccount Resource

Python

```
python3 UserLoader.py SampleUserResource.csv  
https://api.vanta.com/v1/resources/user_account --auth-token <token>i  
--resource-id <userAccount_resource_id>
```

## Vulnerability Component Resource

Python

```
python3 VulnerabilityLoader.py VulnerabilityResource.csv  
https://api.vanta.com/v1/resources/vulnerable_component --auth-token <token>  
--resource-id <vuln_compoent_resource_id>
```

**Step 9:** Depending on the data you've synced into Vanta, these are the ways on how you can activate these data from a compliance perspective.

### Custom Resource:

You can create custom Test for custom resource that will allow you to create compliance checks using the data that was received from the custom integrations

#### Integration

CustomResource Example

#### Resource type

CustomResource2

All resources are in scope

Add condition

Show available fields (4)

### Evaluation Logic

Define the conditions that must be true for a resource to pass this test.

This test passes if All resources pass. A resource passes if All of the following are true.

Where equals true

Add condition

Search

Available attributes (3)

key1

key2

key3

### Evaluation

Based on your configuration, the following resources could be evaluated

36PSV4p

N/A

Need help creating a custom test? [Learn more](#)

## For User Resource:

You'll see that data should be available under **Personnel -> Access** and you can create an access review using the data provided.

### Access

Accounts Requests Reviews

#### Assign 18 active accounts to owners

Active service accounts should be accounted for as part of your access review, either as being owned by active personnel, contractors or external users or marked as non-human.

View

CustomResource Example...

All statuses

Export

Search

ACCOUNT	OWNER	EMAIL	PERMISSION LEVEL	STATUS	AUTH METHOD	MFA ENABLED
john doe	—	john.doe@loadtester.com	BASE	Active	PASSWORD	✓
sally doe	—	sally.doe@loadtester.com	BASE	Deactiv...	PASSWORD	✓
1-2 of 2 results		Show 20 results per page	Previous Next			



Review name

Dec 5, 2025

Select the systems you want to review.

Q Search systems






















Reviewer ▾

Inherent risk score ▾

Access integration ▾

1 selected

Deselect

<input type="checkbox"/>	SYSTEM	REVIEWER	INHERENT RISK SCORE	INTEGRATION STATUS ⓘ
<input type="checkbox"/>	 Amazon Web Services aws.amazon.com	—	 Critical	
<input type="checkbox"/>	 Microsoft Azure azure.microsoft.com	—	 Critical	
<input checked="" type="checkbox"/>	 CustomResource Example	—	 Unscored	
<input type="checkbox"/>	 DocuSign https://www.docusign.com/	—	 Medium	
<input type="checkbox"/>	 Entra (Office 365) https://www.office.com/	—	 Medium	
<input type="checkbox"/>	 Okta okta.com	—	 Critical	
<input type="checkbox"/>	 Vanta vanta.com	—	 Unscored	

Access Reviews

Custom Integration Review

Draft

Draft

In review

Completed

More ▾

Start review

Draft created: Dec 5, 2025

Access data status







- Systems requiring acc... 0
- Systems requiring co... 0
- Systems ready to review 1

Q Search

Reviewer ▾

Status ▾

System ↑	Reviewer	Access Data	Status
 CustomResource Example	 Unassigned	 Synced Dec 5 2025, 3:51 PM	 Not started

1 to 1 of 1 results

Show per page 20 ▾ < >

C

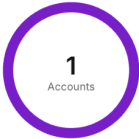
CustomResource Example

± Export

Submit



Accounts



■ Access appropriate	0
■ Changes required	0
■ Needs review	1

Conduct your user access review

🕒 Assign an owner to each account	0/1
🕒 For each account, indicate whether to maintain current access, remove access, or change access level	0/1
🕒 For accounts whose level of access is denied, add a note and optionally create a task to track remediation progress	0/0

Q Search

Role ▾

Flagged accounts ▾

Review status ▾

<input type="checkbox"/>	FLAG ▾	ACCOUNT NAME	ACCOUNT OWNER	ROLE	REVIEW DECISION	REVIEW STATUS
<input type="checkbox"/>	—	<b>jdoo</b> John Doe	—	BASE	<input checked="" type="checkbox"/> Approve <input checked="" type="checkbox"/> Deny <input checked="" type="checkbox"/> Change roles	🔄
1-1 of 1 result		Show	100 ▾	results per page		<input type="button" value="Previous"/> <input type="button" value="Next"/>