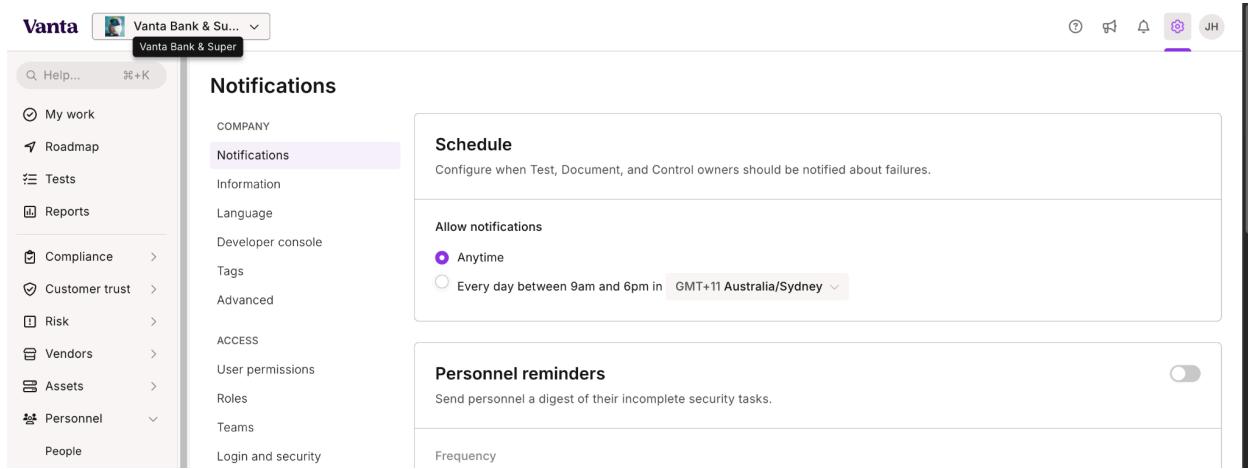
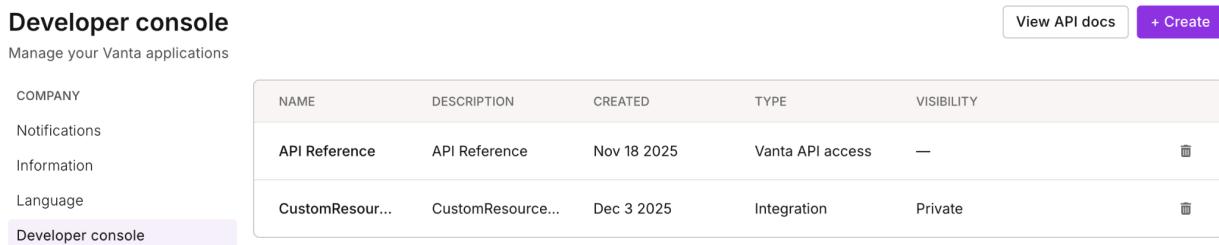


Step 1: Login to your Vanta instance as an administrator and click the cog icon on the top right hand corner



The screenshot shows the 'Notifications' section of the Vanta web interface. On the left, there's a sidebar with various navigation items like 'My work', 'Roadmap', 'Tests', 'Reports', 'Compliance', 'Customer trust', 'Risk', 'Vendors', 'Assets', 'Personnel', and 'People'. The 'Notifications' item is currently selected and highlighted in purple. The main content area has two sections: 'Schedule' and 'Allow notifications'. Under 'Schedule', it says 'Configure when Test, Document, and Control owners should be notified about failures.' There are two options: 'Anytime' (selected) and 'Every day between 9am and 6pm in GMT+11 Australia/Sydney'. Under 'Allow notifications', there's a toggle switch labeled 'Personnel reminders' which is turned off. It says 'Send personnel a digest of their incomplete security tasks.' Below that is a 'Frequency' section with a toggle switch that is also off.

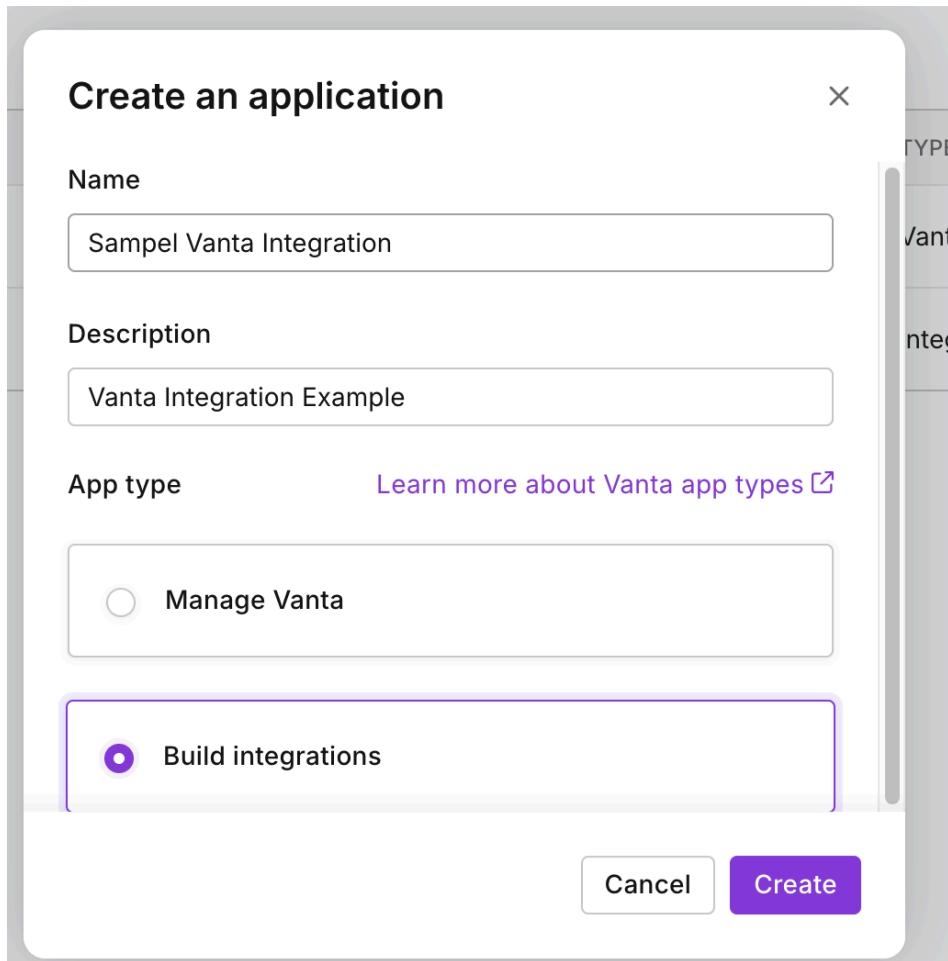
Step 2: Click Developer Console



The screenshot shows the 'Developer console' section of the Vanta web interface. On the left, there's a sidebar with items like 'COMPANY', 'Notifications', 'Information', 'Language', and 'Developer console'. The 'Developer console' item is currently selected and highlighted in purple. The main content area has a table titled 'Manage your Vanta applications'. The table has columns: NAME, DESCRIPTION, CREATED, TYPE, and VISIBILITY. There are two entries: 'API Reference' (API Reference, Nov 18 2025, Vanta API access, Public) and 'CustomResour...' (CustomResource..., Dec 3 2025, Integration, Private). At the top right of the table area, there are two buttons: 'View API docs' and '+ Create'.

NAME	DESCRIPTION	CREATED	TYPE	VISIBILITY
API Reference	API Reference	Nov 18 2025	Vanta API access	—
CustomResour...	CustomResource...	Dec 3 2025	Integration	Private

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



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

Applications

Manage application

Application Info Resources Custom Tests

View API docs Save

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: vci_260e1608cac49f5ab959c5f643a348dc9392fe35026b0f6c

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

The screenshot shows the Postman interface with the following details:

- Header:** Authorization: Bearer [REDACTED]
- Method:** POST
- URL:** {{authUrl}} /oauth/token
- Body:** Raw JSON (selected)

```
1 {
2   "client_id": "vci_f8695733546f2d1636ff4d141cb8fef0ae0cebe1b298177a",
3   "client_secret": "XXX",
4   "scope": "connectors.self:write-resource connectors.self:read-resource",
5   "grant_type": "client_credentials"
}
```
- Response:** 200 OK
Access-Token: vat_31deba_LyInV21wMUWUtS7vXUL08ioaOM8EgDxi
Expires-In: 3599
Token-Type: Bearer

Step 6: Create a Resource

The screenshot shows the 'Manage application' interface with the 'Resources' tab selected. On the left, there's a sidebar with options like 'COMPANY', 'Notifications', 'Information', 'Language', 'Developer console' (which is highlighted), 'Tags', and 'Advanced'. At the top right, there are buttons for 'View API docs' and '+ Create Resource'. The main area displays a message: 'No resources yet' followed by 'Create your first resource.'

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

UserAccount Resource. Click Save.

The screenshot shows the 'Create a Resource' dialog. In the 'Resource type' field, 'Sample User Resource' is entered. In the 'Base resource type' dropdown, 'UserAccount' is selected. Under 'Custom properties (JSON Type Definition) - optional', a JSON code editor contains the following:

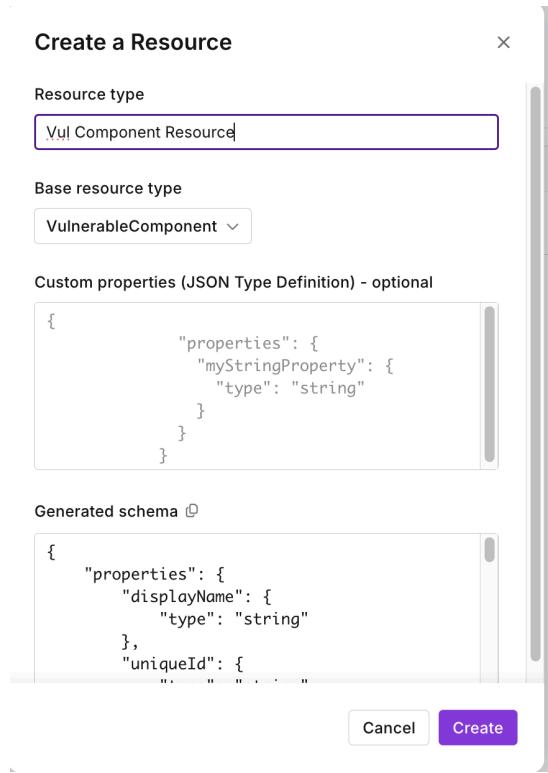
```
{  
    "properties": {  
        "myStringProperty": {  
            "type": "string"  
        }  
    }  
}
```

Below the code editor, the 'Generated schema' section shows:

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

At the bottom of the dialog are 'Cancel' and 'Create' buttons.

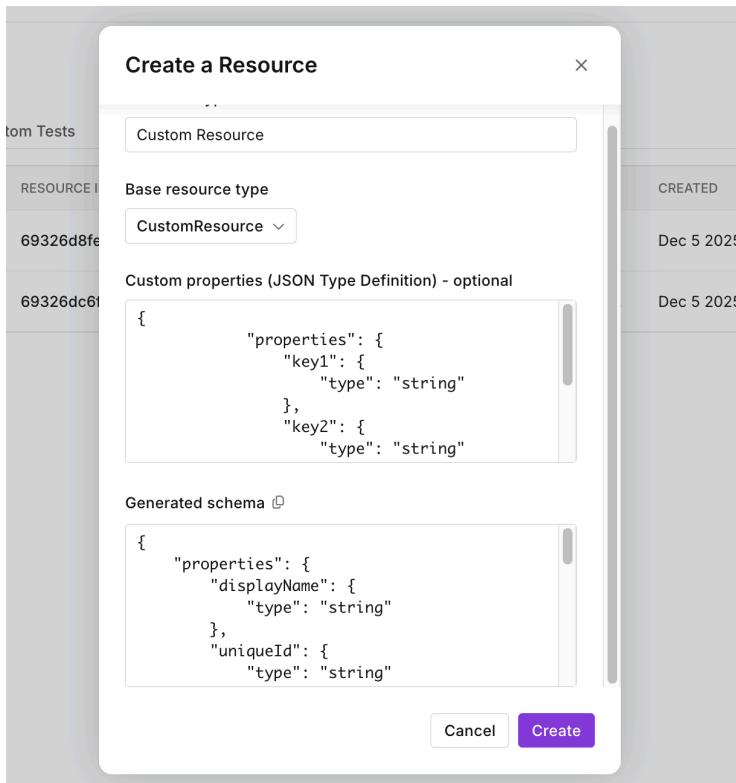
Vulnerable Component Resource. Click Save



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"  
        }  
    }  
}
```



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	

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 X

Add cond

Available attributes (3)

Evaluation logic

Based on your configuration, the following attributes would be evaluated:

- key1
- key2
- key3

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.

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	<input checked="" type="checkbox"/>
sally doe	—	sally.doe@loadtester.com	BASE	Deactiv...	PASSWORD	<input checked="" type="checkbox"/>

1-2 of 2 results | Show 20 results per page | Previous | Next

Creating a draft ⓘ

Create draft review

Review name

Dec 5, 2025

Select the systems you want to review.

<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 created: Dec 5, 2025

Draft

In review

Completed

More

Start review

Access data status



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

Search

Reviewer

Status

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

1 to 1 of 1 results

Show per page 20 < >

CustomResource Example

[Export](#) [Submit](#) [Open](#)

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

 Search

Role ▾

Flagged accounts ▾

Review status ▾

FLAG	ACCOUNT NAME	ACCOUNT OWNER	ROLE	REVIEW DECISION	REVIEW STATUS
<input type="checkbox"/>	jdoe John Doe	—	BASE	✓ Approve ✗ Deny ✎ Change roles	✓

1-1 of 1 result

Show 100 results per page

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