

PHASE-7

1. Named Credentials

- Created a Named Credential **CuraAPI** pointing to <https://api.chucknorris.io> to securely handle external API callouts.
- Identity Type: Named Principal, Authentication: None (open API).

2. External Credential & Principal

- Salesforce now requires an **External Credential** linked to the Named Credential.
- Created External Credential **TestExternalCred**.
- Added a Principal for access → gave self permission through a Permission Set.

3. Remote Site Settings

- Optional for test purposes.
- Added <https://api.chucknorris.io> as a Remote Site to allow callouts.

4. Apex Callout Test

- Wrote Apex code to test callout:

```
Http http = new Http();  
HttpRequest request = new HttpRequest();  
request.setEndpoint('callout:CuraAPI/jokes/random');  
request.setMethod('GET');  
HttpResponse response = http.send(request);
```

```
System.debug('Response: ' + response.getBody());
```

- Verified in debug logs that Salesforce successfully makes the callout to the external API.

SETUP > NAMED CREDENTIALS
TestExternalCred

Label: TestExternalCred | Name: TestExternalCred

Authentication Protocol: No Authentication

Managed Package Access

Created by: NameSpace

Related Named Credentials

Label	Name	URL
CuraAPI	CuraAPI	https://api.chucknorris.io/jokes/random

Principals

Sequence Number	Parameter Name	Authentication Status
1	DemoPrincipal	Configured

SETUP > NAMED CREDENTIALS
CuraAPI

Label: CuraAPI | Name: CuraAPI

URL: <https://api.chucknorris.io/jokes/random>

Enabled for Callouts: ☒

Authentication

External Credential: [TestExternalCred](#)

Client Certificate

Callout Options

Generate Authorization Header: ☒

Allow Formulas in HTTP Header: ☐

Allow Formulas in HTTP Body: ☐

Outbound Network Connection: ☐

Execution Log		
Timestamp	Event	Details
11:41:35:001	USER_INFO	[EXTERNAL]]005gLO000054vMc anushkabhett2020201@agentforce.com (GMT+05:30) India Standard Time (Asia/Kolkata) (GMT+05:30
11:41:35:001	EXECUTION_ST...	
11:41:35:001	CODE_UNIT_ST...	[EXTERNAL]]execute_anonymous_apex
11:41:35:001	VARIABLE_SCO...	[1] http System.Http true false
11:41:35:001	VARIABLE_SCO...	[2]
11:41:35:001	VARIABLE_SCO...	[5]
11:41:35:001	HEAP_ALLOCATE	[95]
11:41:35:001	HEAP_ALLOCATE	[100]
11:41:35:001	HEAP_ALLOCATE	[417]
11:41:35:001	HEAP_ALLOCATE	[430]
11:41:35:001	HEAP_ALLOCATE	[317]
11:41:35:001	HEAP_ALLOCATE	[EXT]
11:41:35:001	STATEMENT_EX...	[1]
11:41:35:001	STATEMENT_EX...	[1]
11:41:35:002	VARIABLE_ASSI...	[1]
11:41:35:002	STATEMENT_EX...	[2]
11:41:35:002	VARIABLE_ASSI...	[2]
11:41:35:002	STATEMENT_EX...	[3]
11:41:35:002	HEAP_ALLOCATE	[311]

Enter Apex Code

```
1 Http http = new Http();
2 HttpRequest request = new HttpRequest();
3 request.setEndpoint('callout:CuraAPI/jokes/random');
4 request.setMethod('GET');
5 HttpResponse response = http.send(request);
6
7 System.debug('Response: ' + response.getBody());
8
9 System.debug('Response: ' + response.getBody());
10
11
```