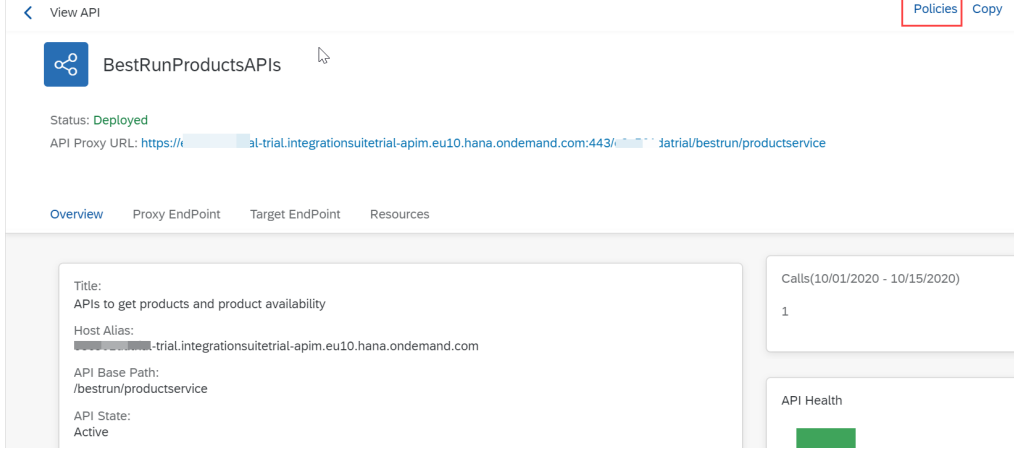
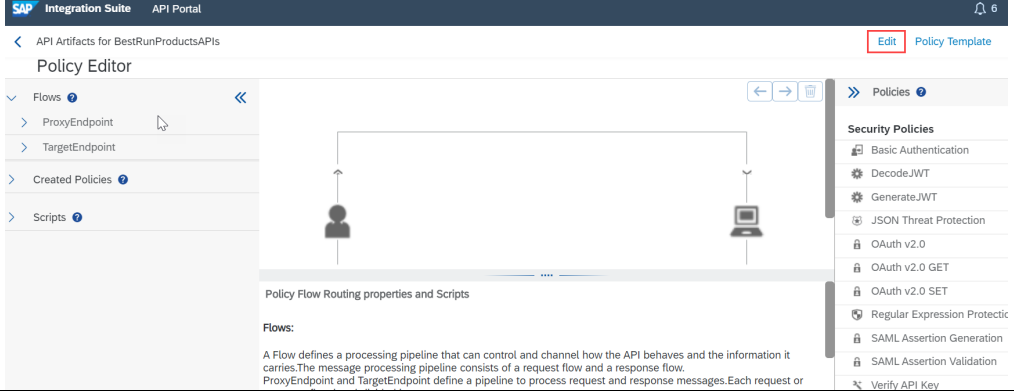
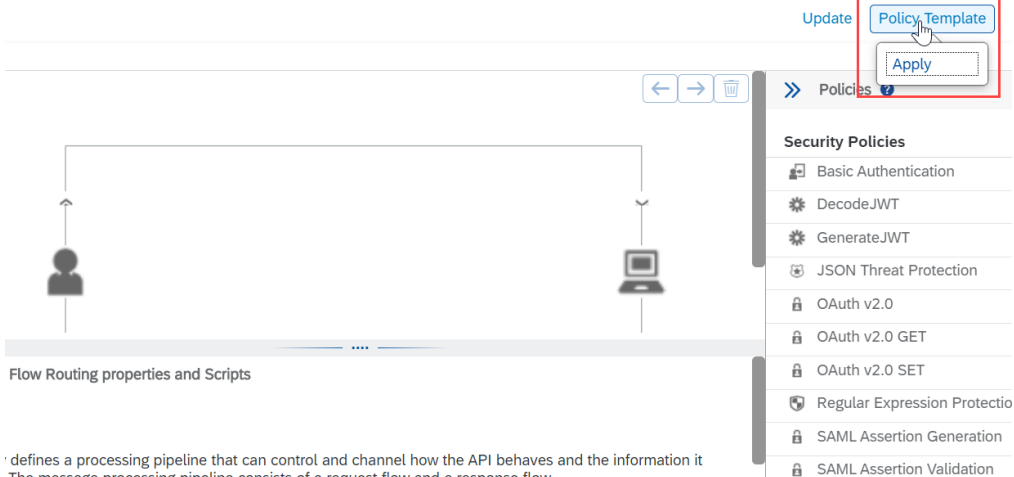


Exercise 1.2 - Add Corporate Governance Policy

Step	Explanation	Screenshot
1	<p>Open API Proxy BestRunProductAPIs to add policies for BestRun IT Governance</p> <p>Click on Policies to open Policy Designer</p>	 <p>The screenshot shows the 'View API' page for 'BestRunProductsAPIs'. The status is 'Deployed'. The API Proxy URL is 'https://<redacted>-trial.integrationsuitetrial-apim.eu10.hana.ondemand.com:443/<redacted>-trial/bestrun/productservice'. The 'Policies' button is highlighted in the top right corner.</p>
2.	<p>Click Edit to enter edit mode.</p>	 <p>The screenshot shows the 'Policy Editor' page. The 'Edit' button is highlighted in the top right corner. The page displays a flow diagram with a 'ProxyEndpoint' and a 'TargetEndpoint'. The 'Flows' section is expanded, showing 'ProxyEndpoint' and 'TargetEndpoint'.</p>
3.	<p>Click on Policy Template then select Apply to view all the available policy templates</p>	 <p>The screenshot shows the 'Policy Editor' page. The 'Policy Template' button is highlighted in the top right corner. The page displays a flow diagram with a 'ProxyEndpoint' and a 'TargetEndpoint'. The 'Flows' section is expanded, showing 'ProxyEndpoint' and 'TargetEndpoint'. The 'Policy Template' button is highlighted in the top right corner.</p>

4

BestRunITGovernancePolicy template contains policies like Quota, Spike, Verify API Key as defined by the BestRun IT team

Select

☐ BestRunITGovernancePolicy

Apply Template

Name

☐ BestRunITGovernancePolicy

>

☐ SAPCloudIntegration

>

Copy Only

Apply

Cancel

5

Click to **Apply** to apply the selected policy template to your API Proxy.

Apply Template

Name

☒ BestRunITGovernancePolicy

>

☐ SAPCloudIntegration

>

Copy Only

Apply

Cancel

6

The selected policy template is applied on the ProxyEndpoint PreFlow

Click **PreFlow**

< API Artifacts for BestRunProductsAPIs

Policy Editor

Flows

ProxyEndpoint

PreFlow

PostFlow

Products

DefaultFaultFlow

4

0

0

1

TargetEndpoint

Created Policies

Scripts

+

?

+

checkAPIKey


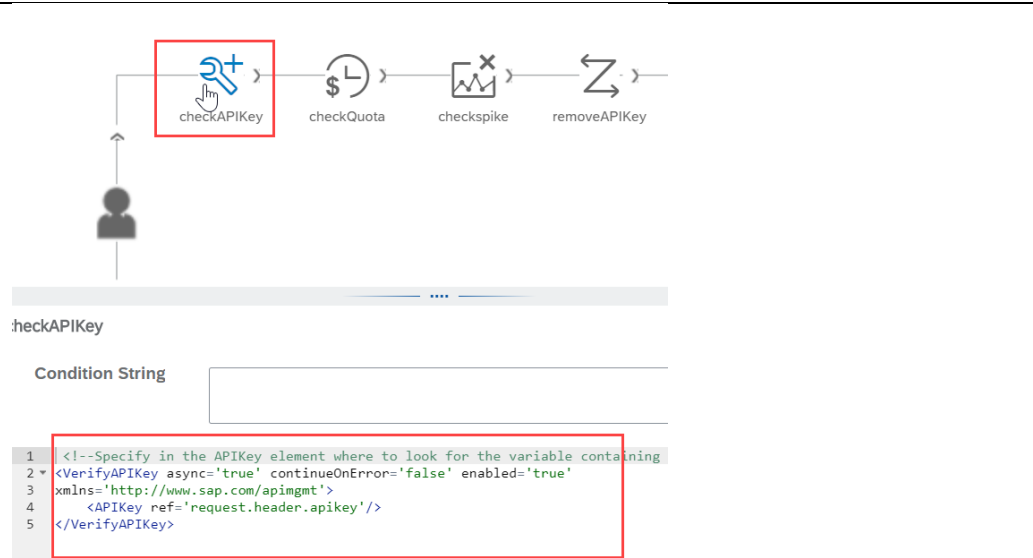
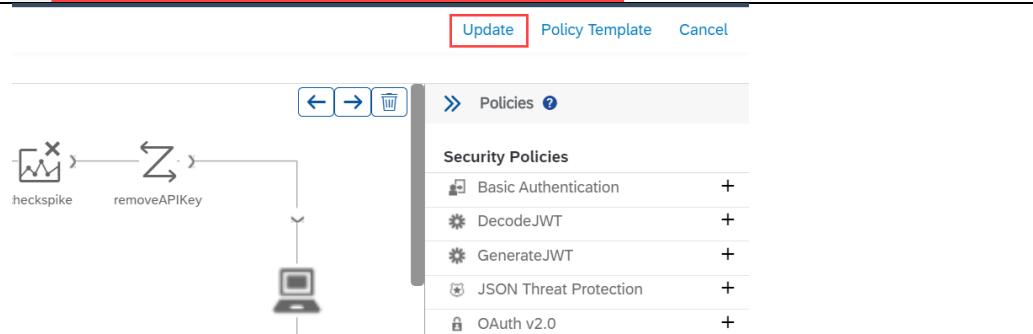
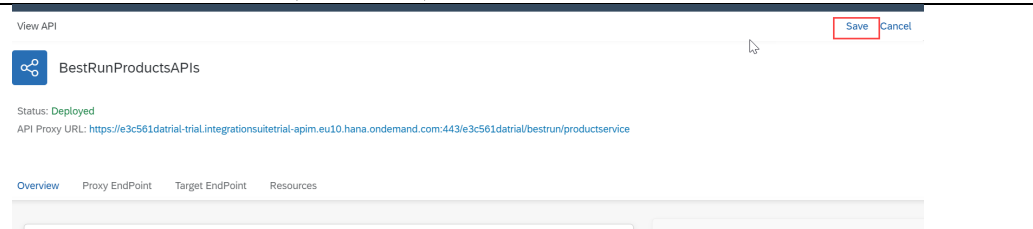
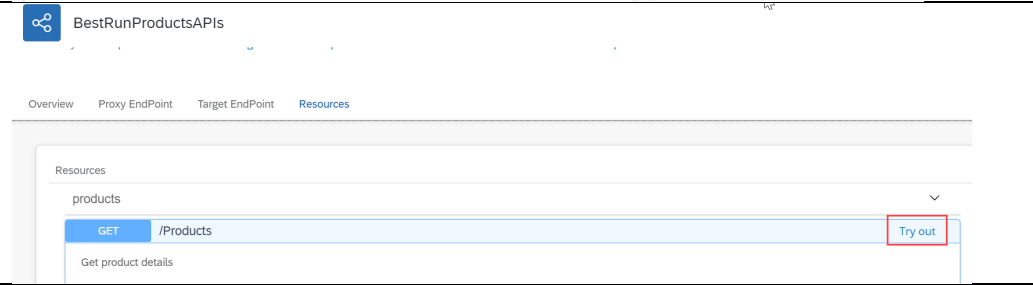
checkQuota


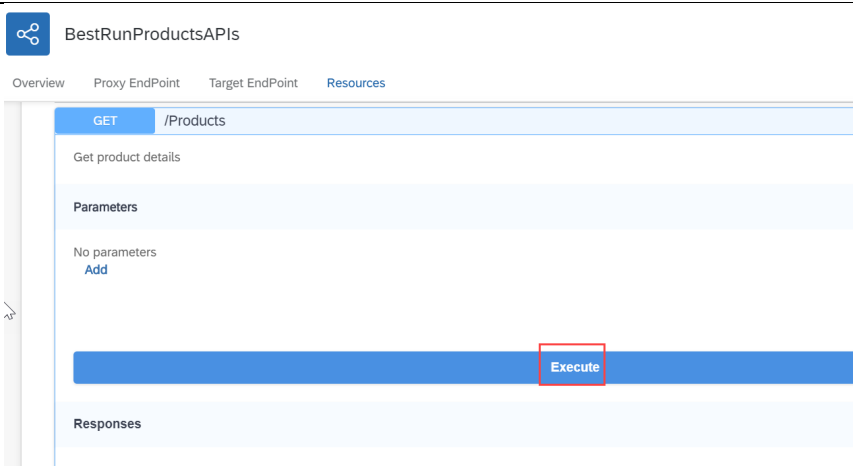
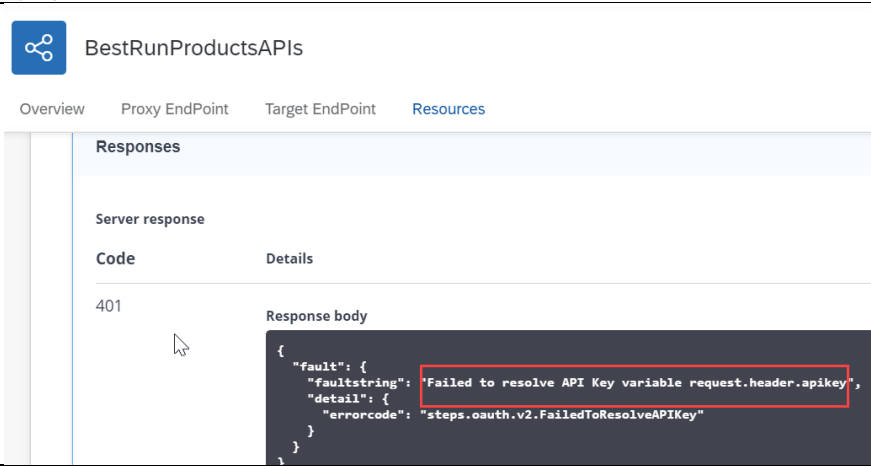
checkspike

removeAPIKey

Policy Flow Routing properties and Scripts

Flows:

7	<p>You can select the applied policies from the policy flow diagram to view the policy details.</p> <p>Click  to view check api key policy details.</p>	
8	<p>Click Update to update the policy changes</p>	
9	<p>Click Save to persist the changes.</p>	
10	<p>Now go to Resources tab and Click Try out to test the products resource.</p>	

11	Click  to test the API Proxy	
12	The API key policy of the BestRun IT policy templates is applied and since no API Key was passed in the header named <i>apikey</i> , the call will return in an error "Failed to resolve API Key variable"	
	We will subscribe through an application within Developer Portal in the later part of the exercises. During the consumption story , we would be able to get the API- key ,using which we would be able to call this API.	
	Congratulation, you have successfully applied the BestRun IT governance policy to your microservices built using SAP Cloud Application Programming model.	

Continue to **Exercise 2.1 - Manage REST APIs from SAP Cloud Platform Integration**