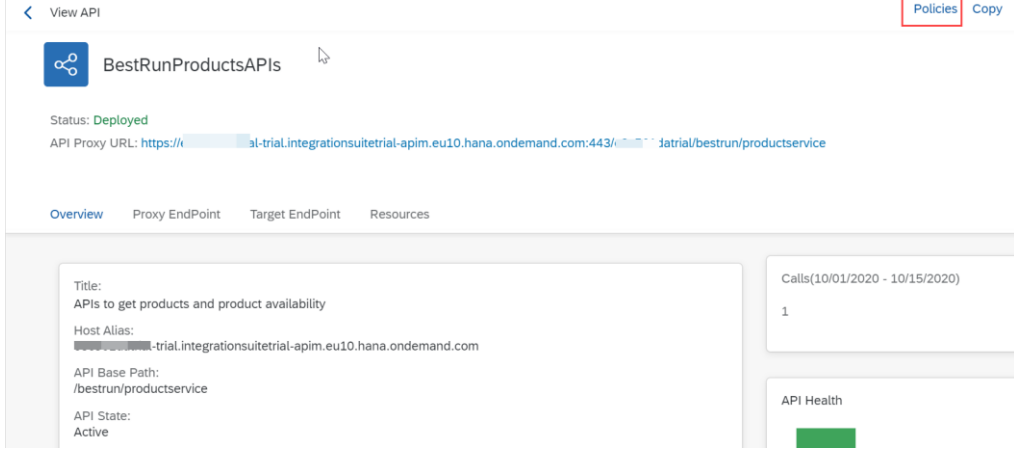
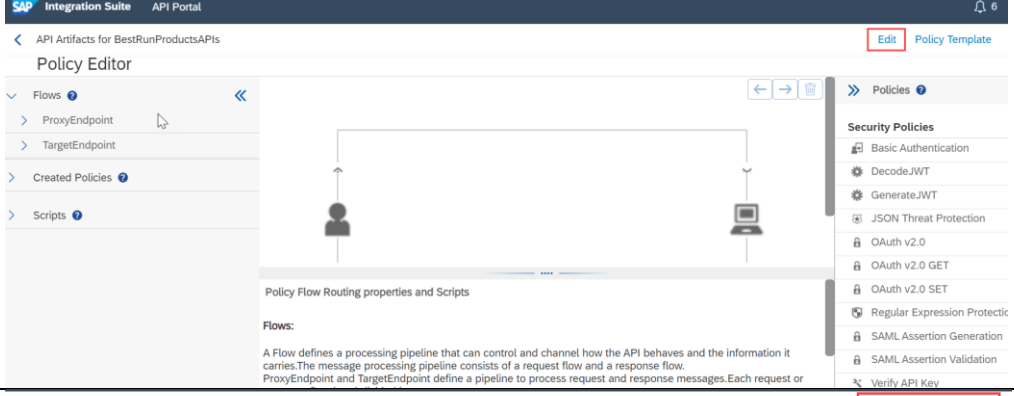
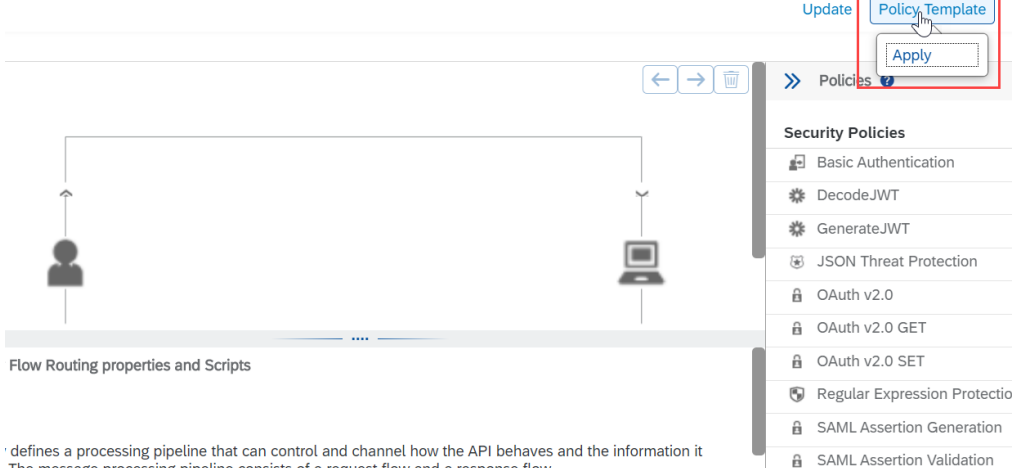


Exercise 1.2 - Add Corporate Governance Policy

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>	
2.	<p>Click Edit to and then to enter into edit mode.</p>	
3.	<p>Click on Policy Template then select Apply to view all the available policy templates</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


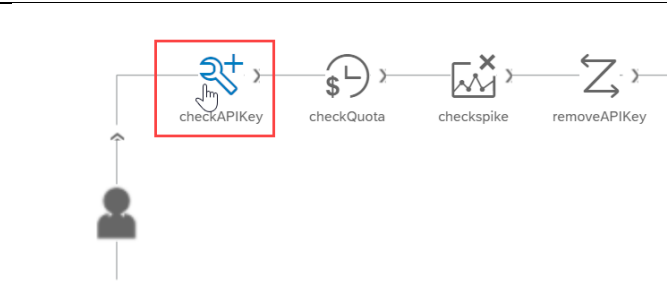
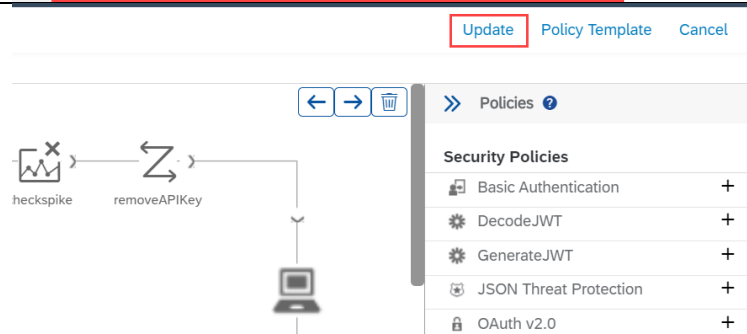
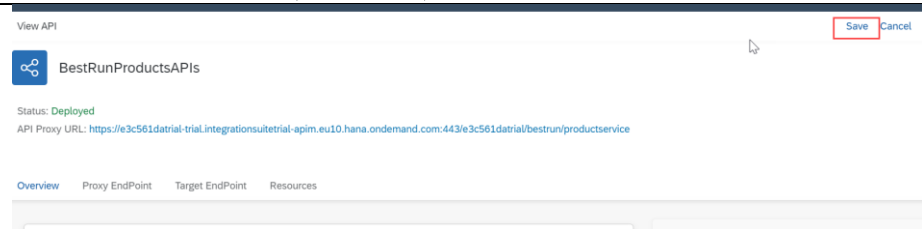
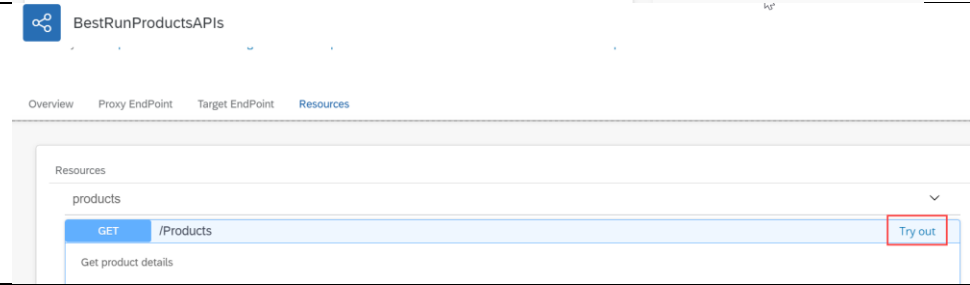
checkQuota

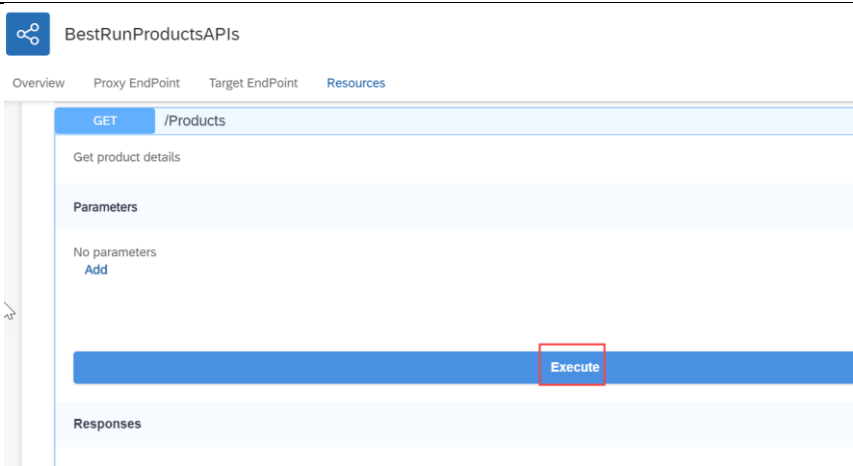
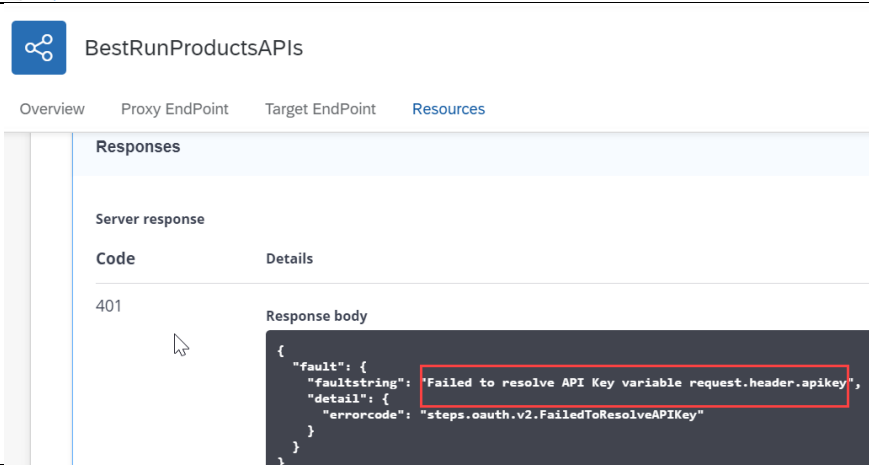
checkspike

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>	 <p>checkAPIKey</p> <p>Condition String</p> <pre>1 <!--Specify in the APIKey element where to look for the variable containing 2 <VerifyAPIKey async='true' continueOnError='false' enabled='true' 3 xmlns='http://www.sap.com/apimgmt'> 4 <APIKey ref='request.header.apikey' /> 5 </VerifyAPIKey></pre>
8	<p>Click Update to update the policy changes</p>	
9	<p>Click Save to persist the changes.</p>	
10	<p>Click Try out to test the products resource.</p>	

11	Click <div>Execute</div> to test the API Proxy	 <p>The screenshot shows the 'BestRunProductsAPIs' interface. It has tabs for 'Overview', 'Proxy EndPoint', 'Target EndPoint', and 'Resources'. The 'Resources' tab is active, showing a GET request for '/Products'. Below the request details, there is a blue bar with an 'Execute' button highlighted by a red box.</p>
12	The API key policy of the BestRun IT policy templates is applied and since no API Key was passed in the header named apikey, the call will return in an error "Failed to resolve API Key variable"	 <p>The screenshot shows the 'BestRunProductsAPIs' interface with the 'Responses' tab active. It displays a 'Server response' with a 'Code' of 401. The 'Response body' is shown in a dark box with a red box highlighting the error message: "Failed to resolve API Key variable request.header.apikey".</p>
	Congratulation, you have successfully applied the BestRun IT governance policy to your microservices built using Cloud Application Programming model..	