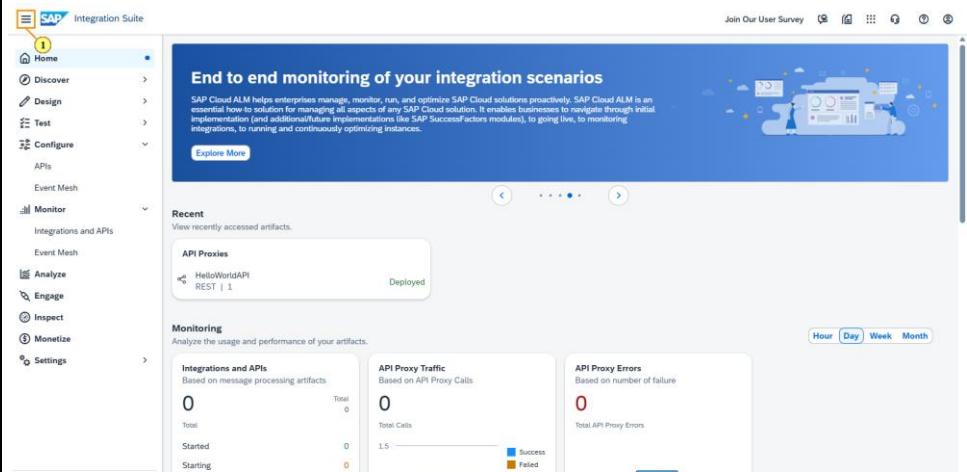
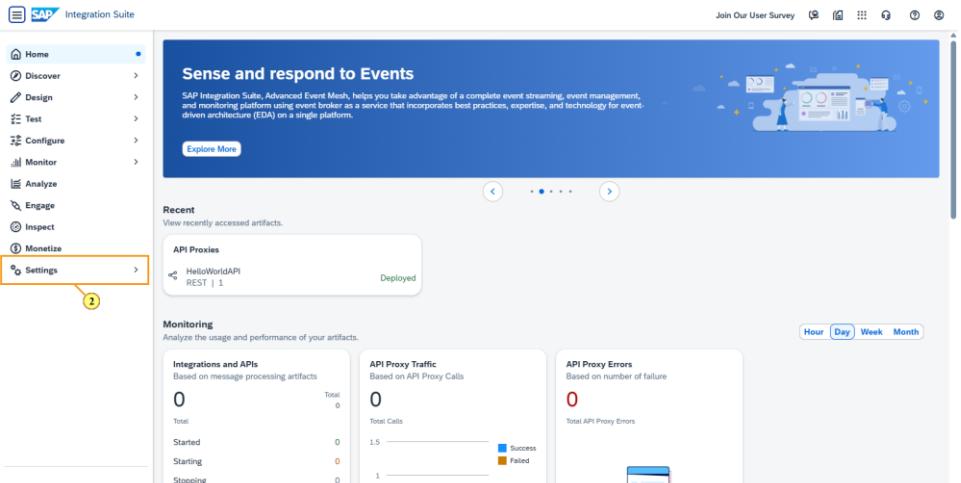
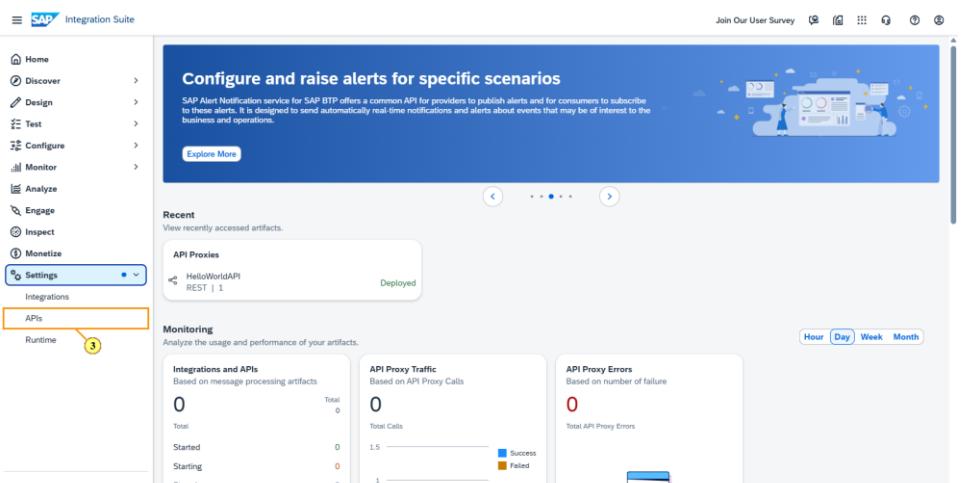
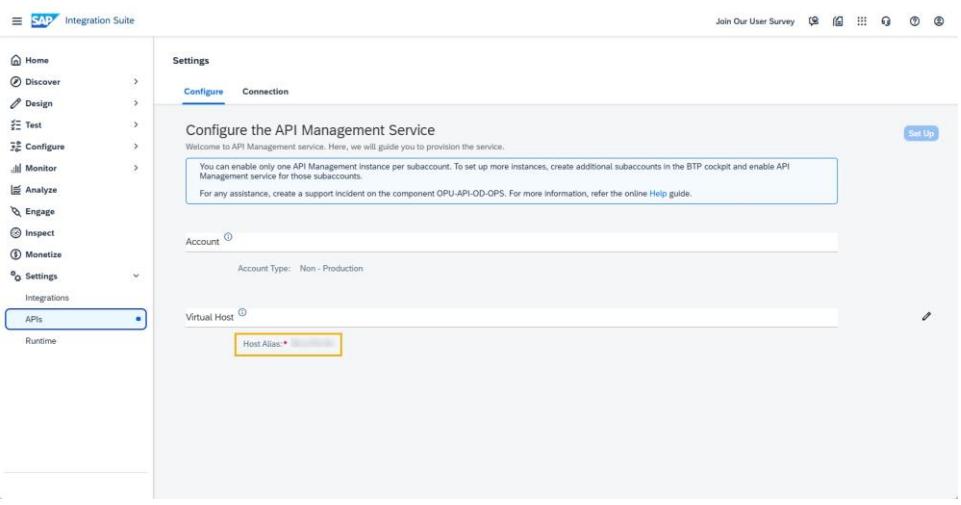
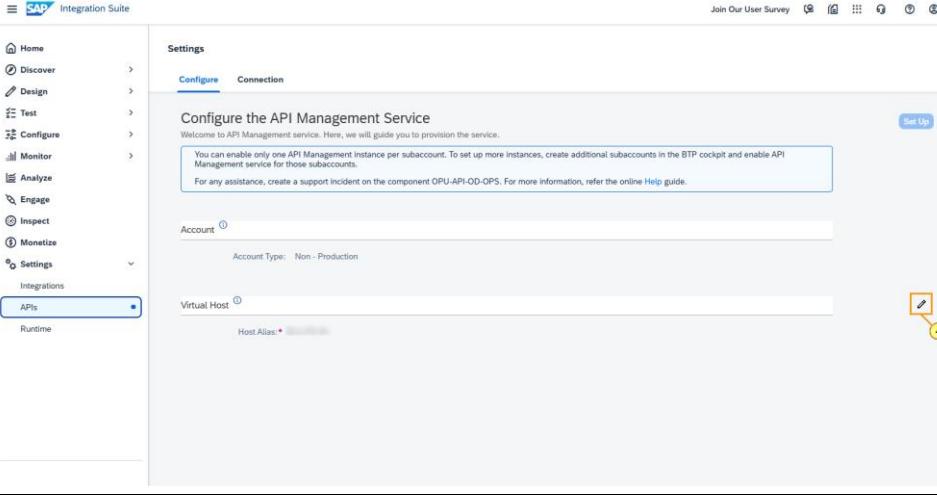
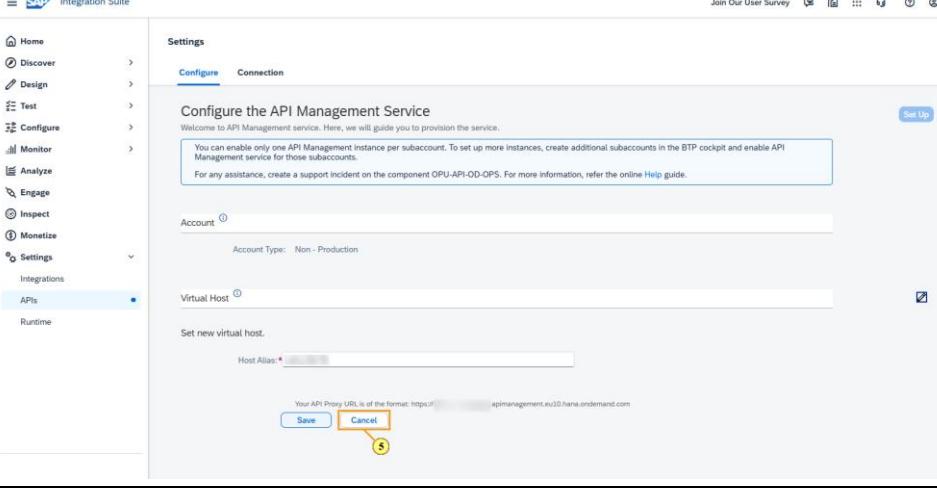
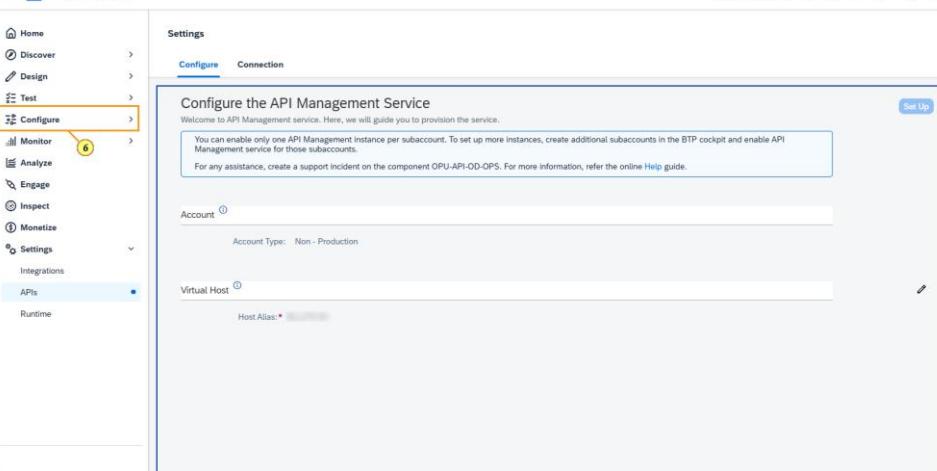
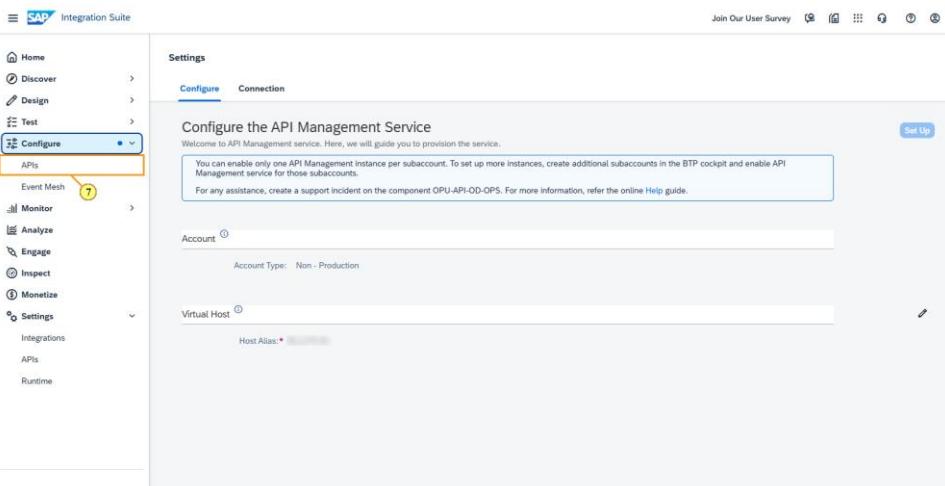
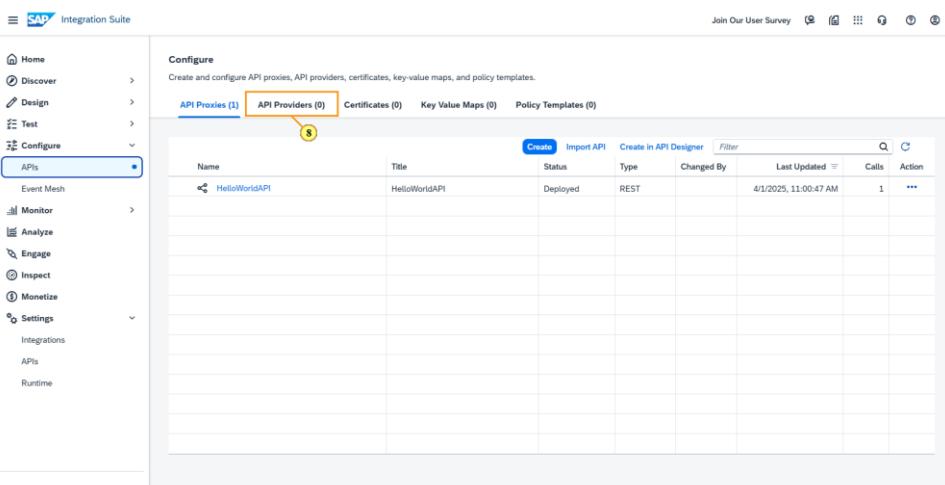
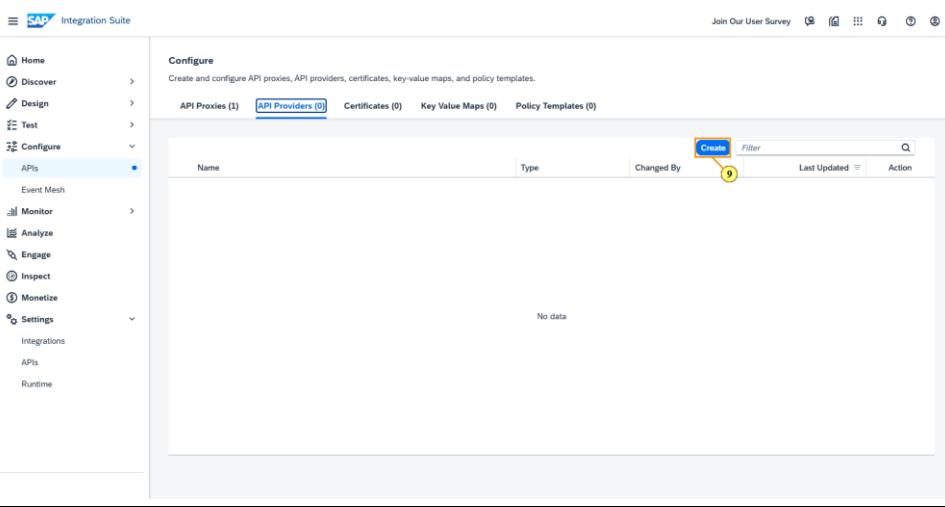


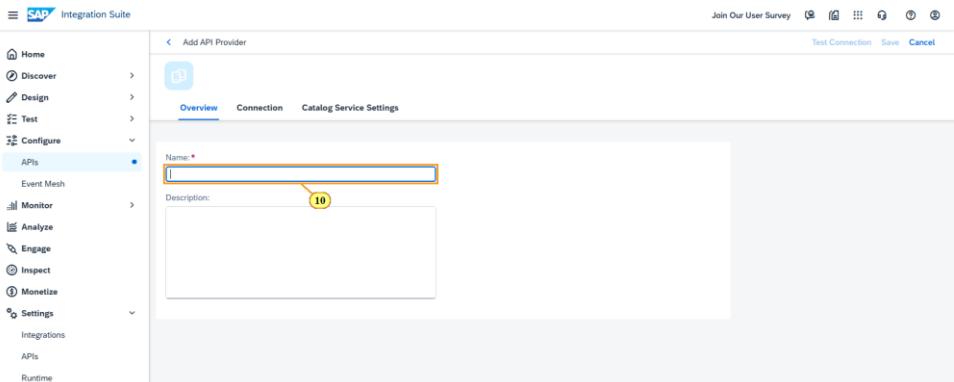
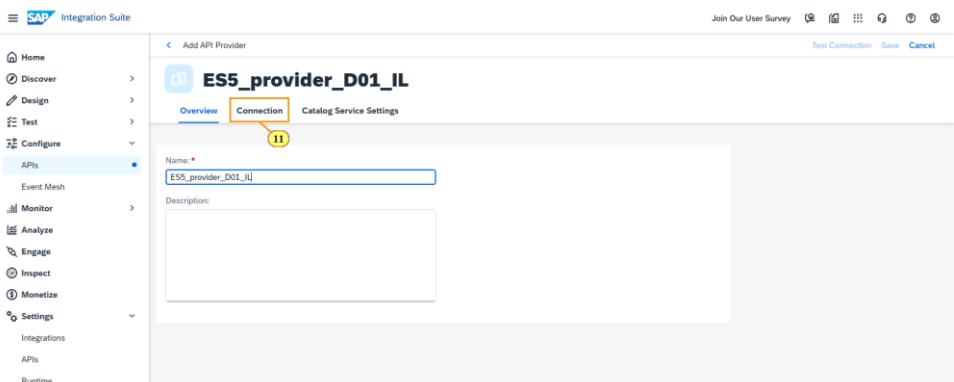
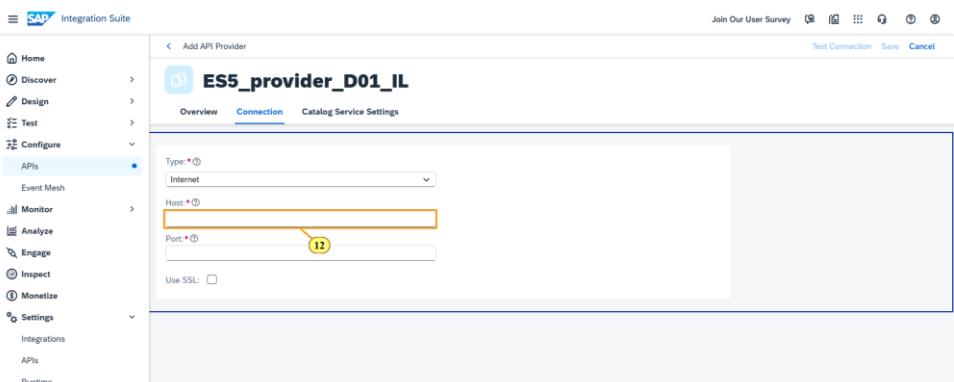
Create an API Provider Based on an ES5 Demosystem

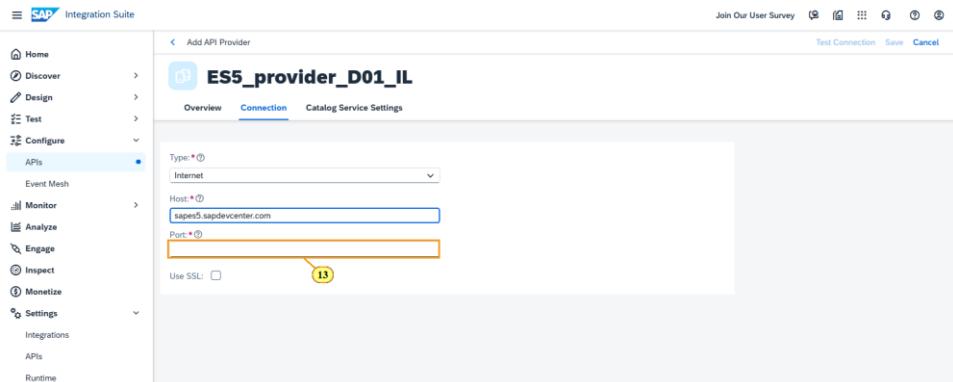
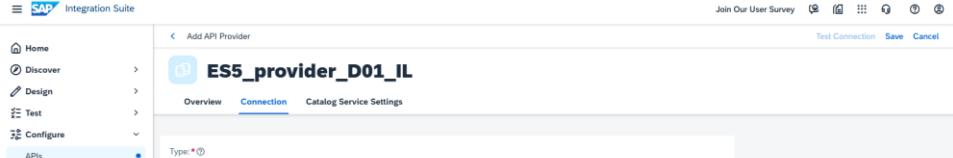
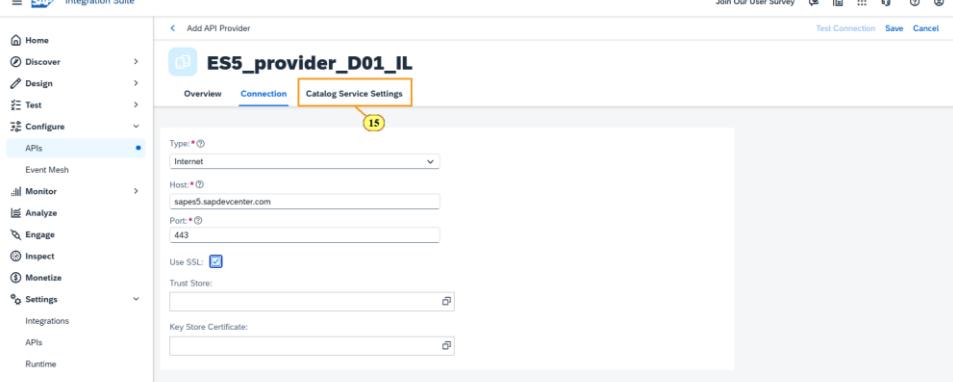
Explanation	Screenshot
<p> For the utilization of the GWSAMPLE_BASIC API via the ES5 database, we are creating an API provider, which encapsulates the original interface. The API provider components and accompanying artifacts are marked in red in the following diagram.</p>	
<p> In this exercise, you will create an API provider based on an ES5 demosystem.</p>	 <p>The screenshot shows the SAP Integration Suite Home page. The left sidebar has 'Home' selected. The main area displays monitoring statistics for the 'HelloWorldAPI'. It includes a summary card for 'HelloWorldAPI REST 1' (Deployed), a 'Monitoring' section with three cards: 'Integrations and APIs' (Total 0, Started 0, Starting 0, Stopping 0), 'API Proxy Traffic' (Total Calls 0, Success 0, Failed 0), and 'API Proxy Errors' (Total API Proxy Errors 0).</p>
<p> In the following system, you will create an API provider.</p> <ol style="list-style-type: none"> 1. Choose <i>Expand Navigation</i>. 	

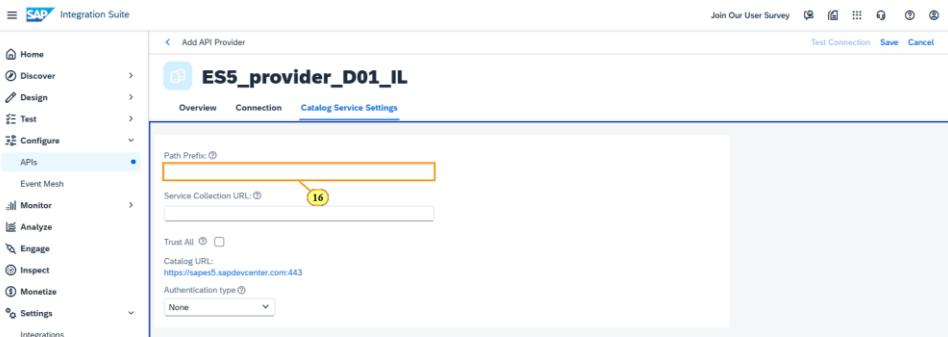
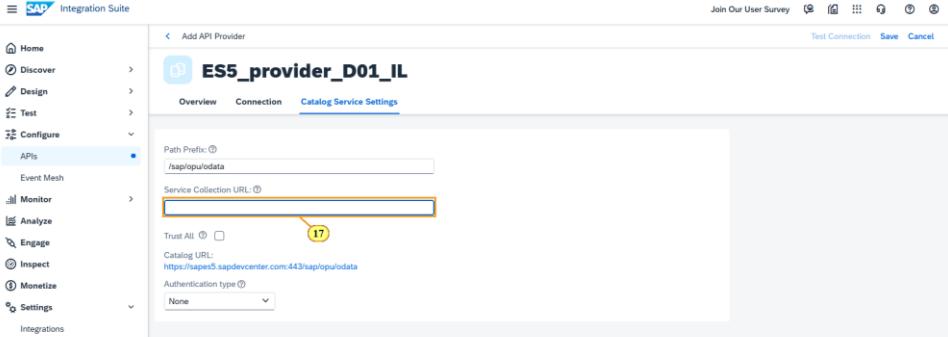
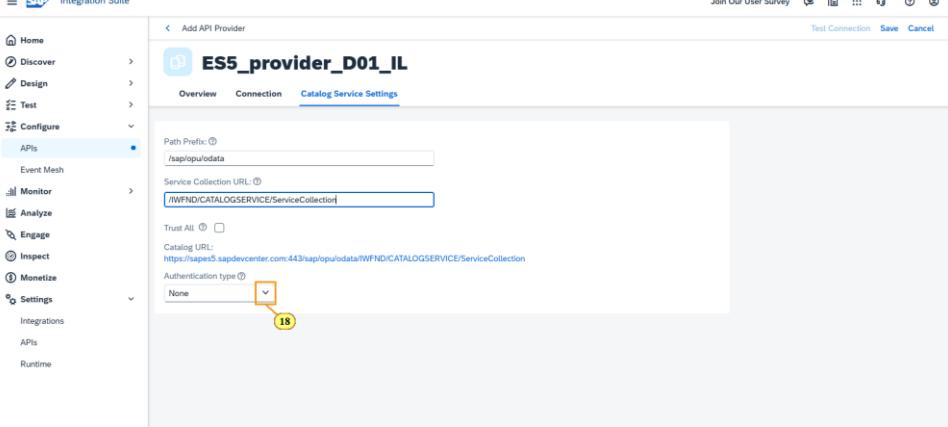
Explanation	Screenshot
<p>2. Choose <i>Settings</i>.</p>	 <p>The screenshot shows the SAP Integration Suite interface. On the left, a navigation sidebar lists various categories: Home, Discover, Design, Test, Configure, Monitor, Analyze, Engage, Inspect, Monetize, Settings, Integrations, APIs, and Runtime. The 'Settings' option is highlighted with a yellow box and a circled number '2'. The main content area has a blue header 'Sense and respond to Events' with a sub-section 'API Proxies' showing a proxy named 'HelloWorldAPI' in 'Deployed' status. Below this is a 'Monitoring' section with three cards: 'Integrations and APIs' (0 total), 'API Proxy Traffic' (0 total calls, 1.5 success, 1 failed), and 'API Proxy Errors' (0 total errors).</p>
<p>3. Choose <i>APIs</i>.</p>	 <p>The screenshot shows the SAP Integration Suite interface. The navigation sidebar is identical to the previous screenshot, with 'Settings' still highlighted (circled '2'). The main content area now has a blue header 'Configure and raise alerts for specific scenarios' with a sub-section 'API Proxies' showing the same proxy details. The monitoring cards remain the same.</p>
<p> Note: There is no need to change the virtual host if this is already set up.</p>	 <p>The screenshot shows the 'Settings' page for the API Management Service. The 'Configure' tab is selected. A note at the top says: 'Welcome to API Management service. Here, we will guide you to provision the service.' It states that only one instance can be enabled per subaccount. Below this is a 'Virtual Host' section with a 'Host Alias' input field, which is highlighted with a yellow box and circled '3'.</p>

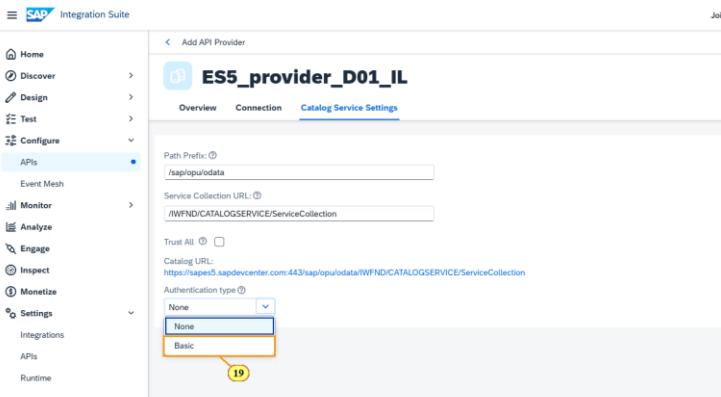
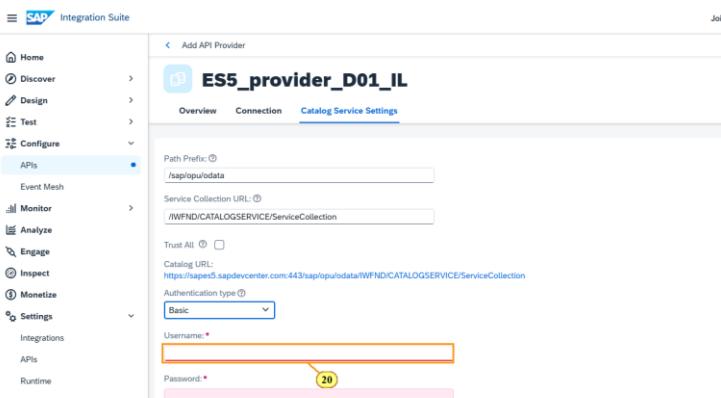
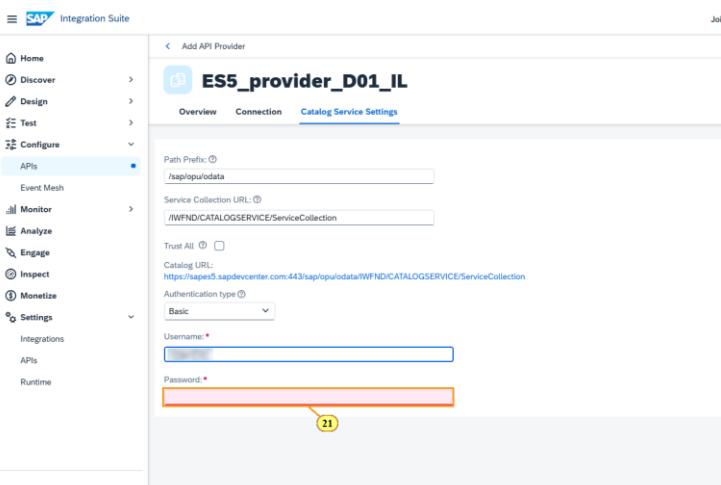
Explanation	Screenshot
<p>4. Choose <i>Edit</i>.</p>	
<p>Note: Here, you can change the virtual host name.</p> <p>5. Choose <i>Cancel</i>.</p>	
<p>6. Choose <i>Configure</i>.</p>	

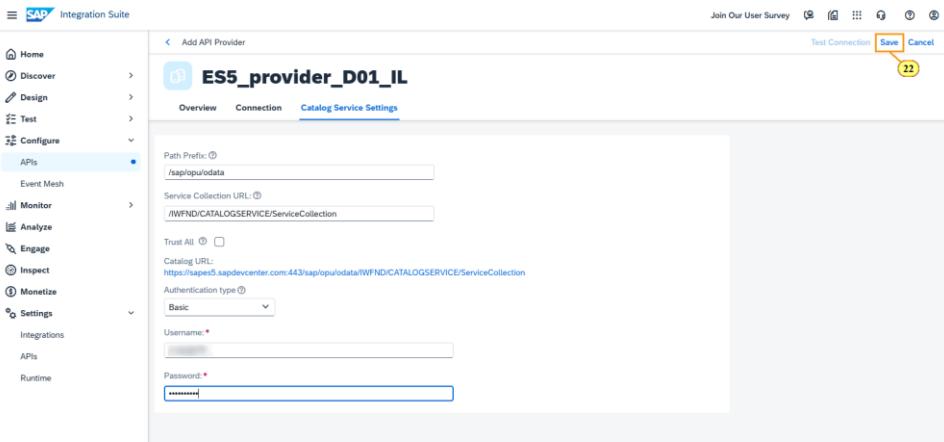
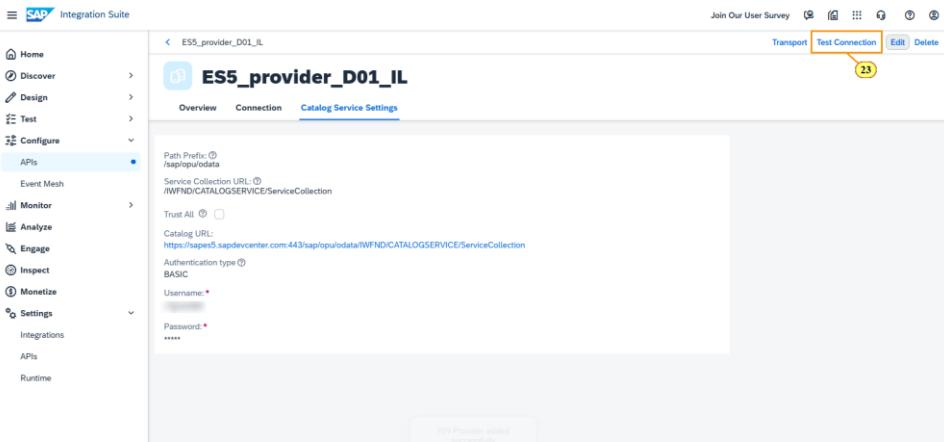
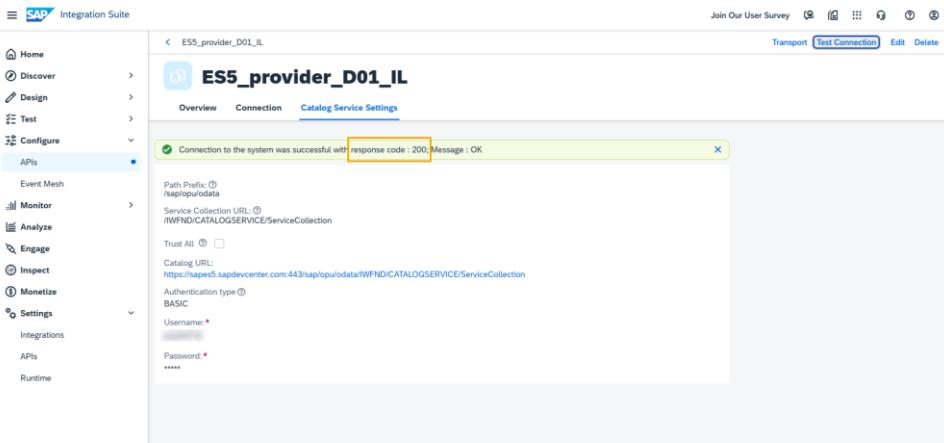
Explanation	Screenshot																
<p>7. Choose APIs.</p>																	
<p>8. Choose API Providers.</p>	 <table border="1" data-bbox="635 932 1421 1268"> <thead> <tr> <th>Name</th> <th>Title</th> <th>Status</th> <th>Type</th> <th>Changed By</th> <th>Last Updated</th> <th>Calls</th> <th>Action</th> </tr> </thead> <tbody> <tr> <td>HelloWorldAPI</td> <td>HelloWorldAPI</td> <td>Deployed</td> <td>REST</td> <td></td> <td>4/1/2025, 11:00:47 AM</td> <td>1</td> <td>...</td> </tr> </tbody> </table>	Name	Title	Status	Type	Changed By	Last Updated	Calls	Action	HelloWorldAPI	HelloWorldAPI	Deployed	REST		4/1/2025, 11:00:47 AM	1	...
Name	Title	Status	Type	Changed By	Last Updated	Calls	Action										
HelloWorldAPI	HelloWorldAPI	Deployed	REST		4/1/2025, 11:00:47 AM	1	...										
<p>9. Choose Create.</p>																	

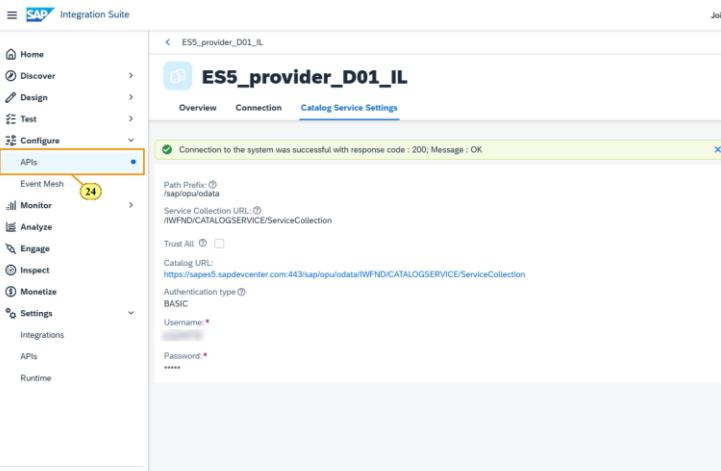
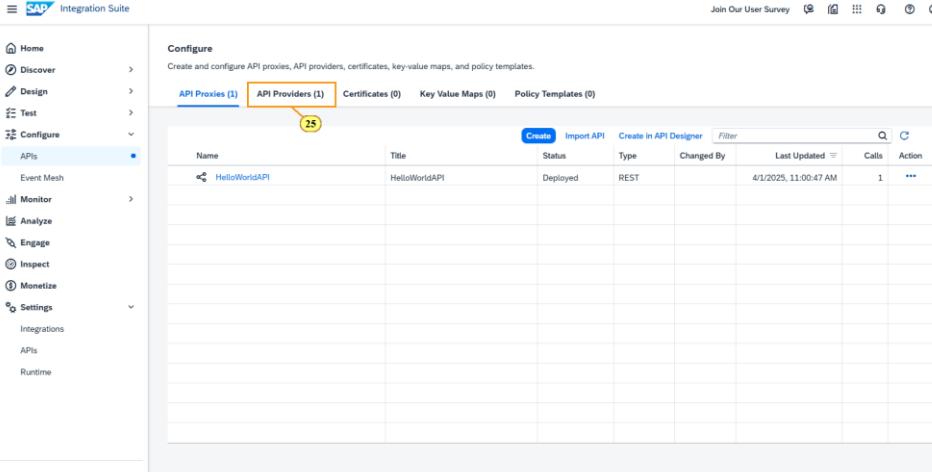
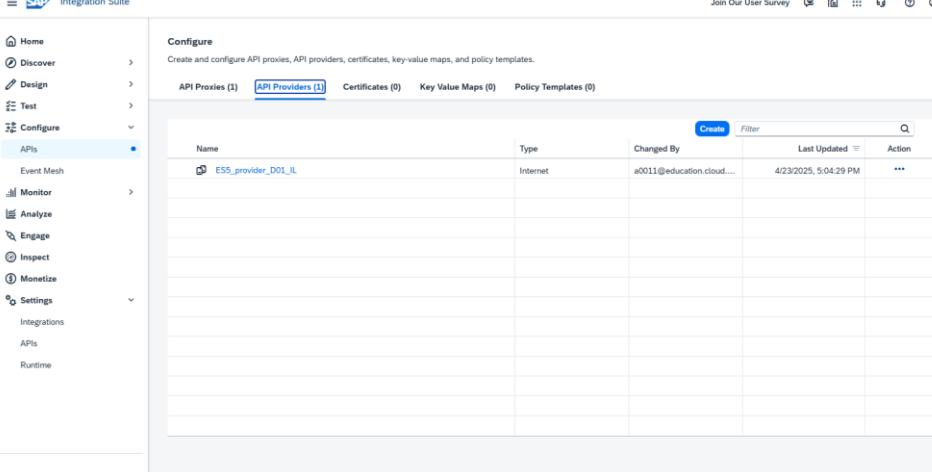
Explanation	Screenshot
<p>10. In the <i>Name</i> field, enter ES5_provider_D01_IL.</p>	
<p>11. Choose <i>Connection</i>.</p>	
<p>12. In the <i>Host</i> field, enter sapes5.sapdevcenter.com.</p>	

Explanation	Screenshot
<p>13. In the <i>Port</i> field, enter 443.</p>	
<p>14. Select <i>Use SSL</i>.</p>	
<p>15. Choose <i>Catalog Service Settings</i>.</p>	

Explanation	Screenshot
<p>16. In the <i>Path Prefix</i> field, enter /sap/opu/odata.</p>	
<p>17. In the <i>Service Collection URL</i> field, enter /IWFND/CATALOGS/ERVICE/ServiceCollection.</p>	
<p>18. Open the <i>Authentication type</i> list.</p>	

Explanation	Screenshot
<p>19. Select <i>Basic</i>.</p>	
<p>20. In the <i>Username</i> field, enter your ES5 user.</p>	
<p>21. In the <i>Password</i> field, enter your ES5 password.</p>	

Explanation	Screenshot
<p>22. Choose Save.</p>	
<p>i In the following steps, you will test the connection.</p> <p>23. Choose Test Connection.</p>	
<p>i Note: You will receive an HTTP status code: 200.</p>	

Explanation	Screenshot
<p>24. Choose APIs.</p>	 <p>The screenshot shows the SAP Integration Suite interface. The left sidebar has a 'Configure' section with 'APIs' selected. A yellow circle with the number 24 is on the 'APIs' button. The main area shows a connection configuration for 'ES5_provider_D01_IL'. It includes fields for Path Prefix, Service Collection URL, Catalog URL, Authentication type (BASIC), Username, and Password. A success message at the top says 'Connection to the system was successful with response code : 200; Message : OK'.</p>
<p>25. Choose API providers.</p>	 <p>The screenshot shows the SAP Integration Suite interface. The left sidebar has a 'Configure' section with 'API Providers' selected. A yellow circle with the number 25 is on the 'API Providers' button. The main area shows a table titled 'Configure' with tabs for 'API Proxies (1)', 'API Providers (1)', 'Certificates (0)', 'Key Value Maps (0)', and 'Policy Templates (0)'. The 'API Providers (1)' tab is active. It lists one provider named 'HelloWorldAPI' with details: Title 'HelloWorldAPI', Status 'Deployed', Type 'REST', and Last Updated '4/1/2025, 11:00:47 AM'. There is one call listed.</p>
<p> Note: You can see your configured API provider.</p> <p> You have now successfully created an API provider based on an ES5 demosystem.</p>	 <p>The screenshot shows the SAP Integration Suite interface. The left sidebar has a 'Configure' section with 'API Providers' selected. The main area shows a table titled 'Configure' with tabs for 'API Proxies (1)', 'API Providers (1)', 'Certificates (0)', 'Key Value Maps (0)', and 'Policy Templates (0)'. The 'API Providers (1)' tab is active. It lists one provider named 'ES5_provider_D01_IL' with details: Name 'ES5_provider_D01_IL', Type 'Internet', Changed By 'a0011@education.cloud...', Last Updated '4/23/2025, 5:04:29 PM', and Action '...'. There is one call listed.</p>