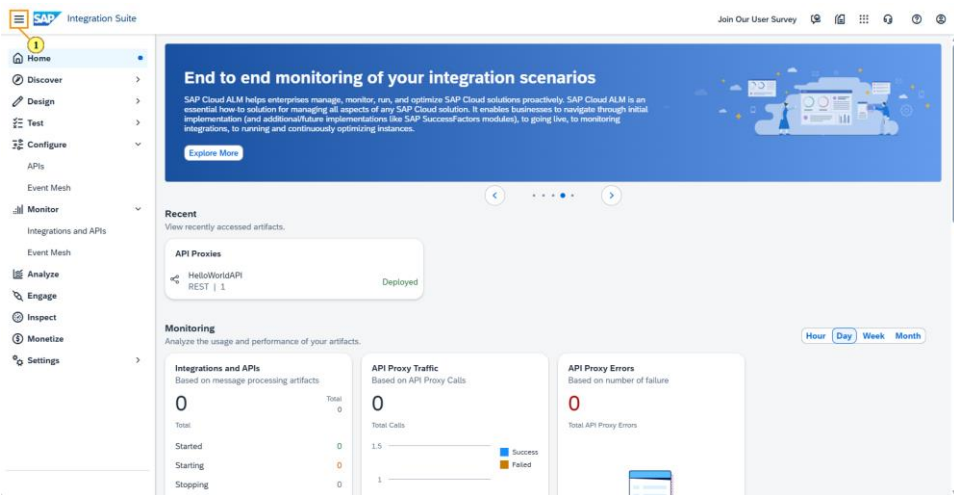
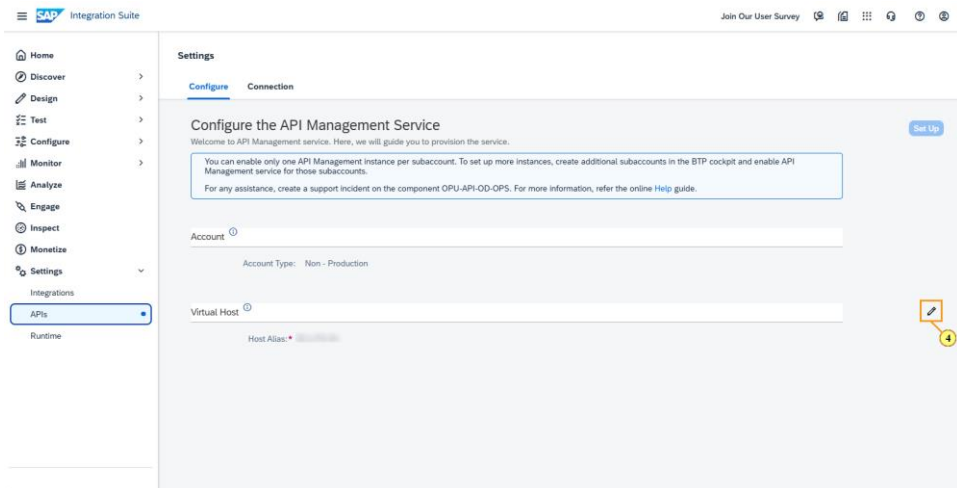
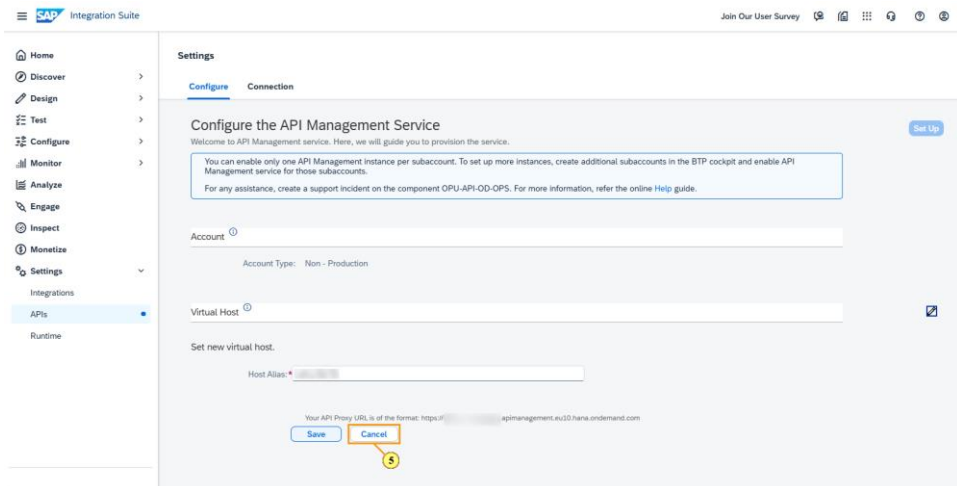
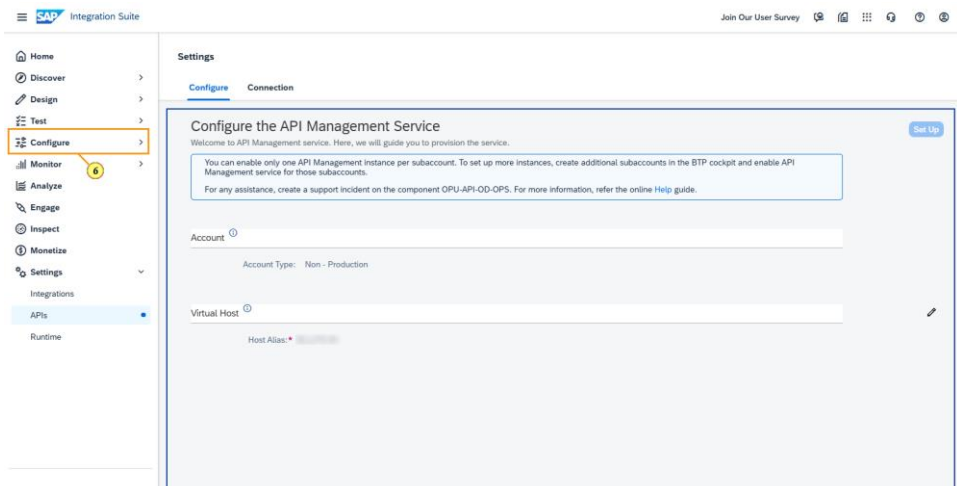
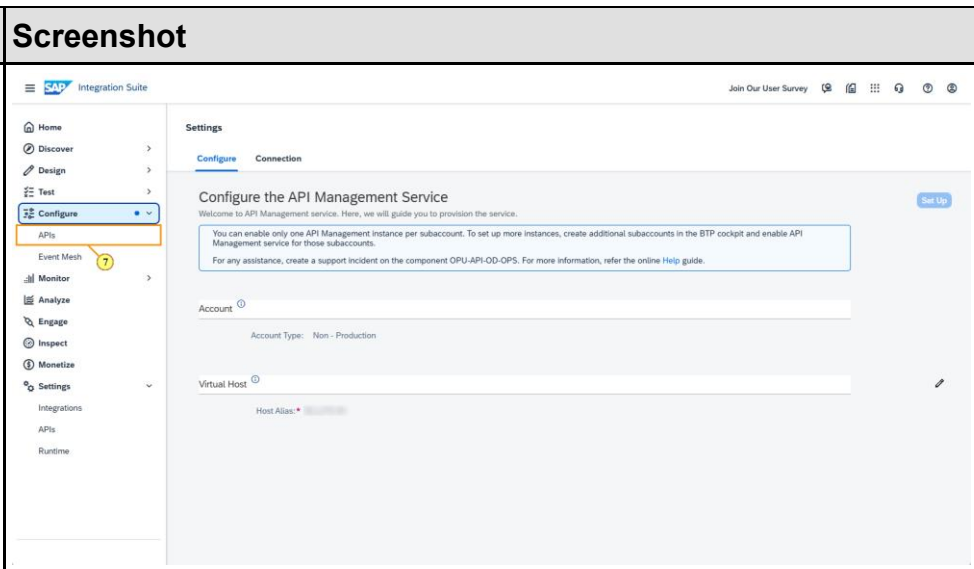
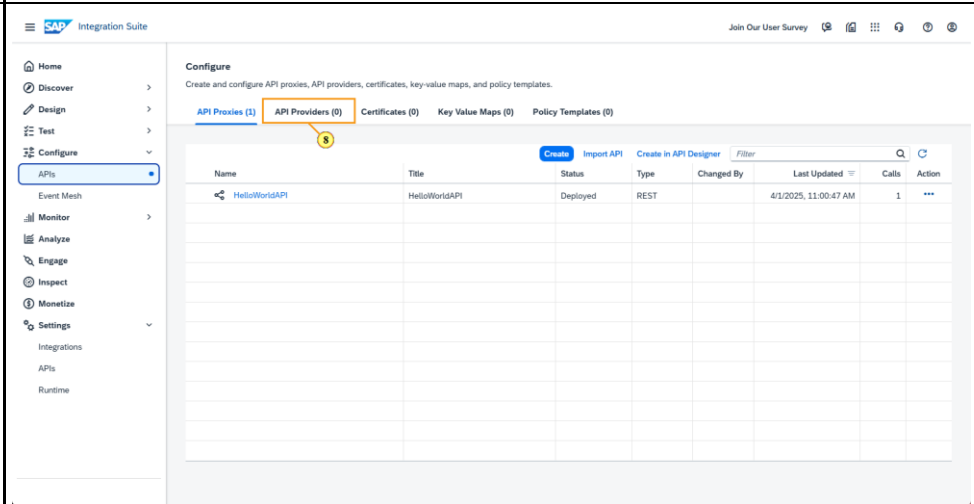
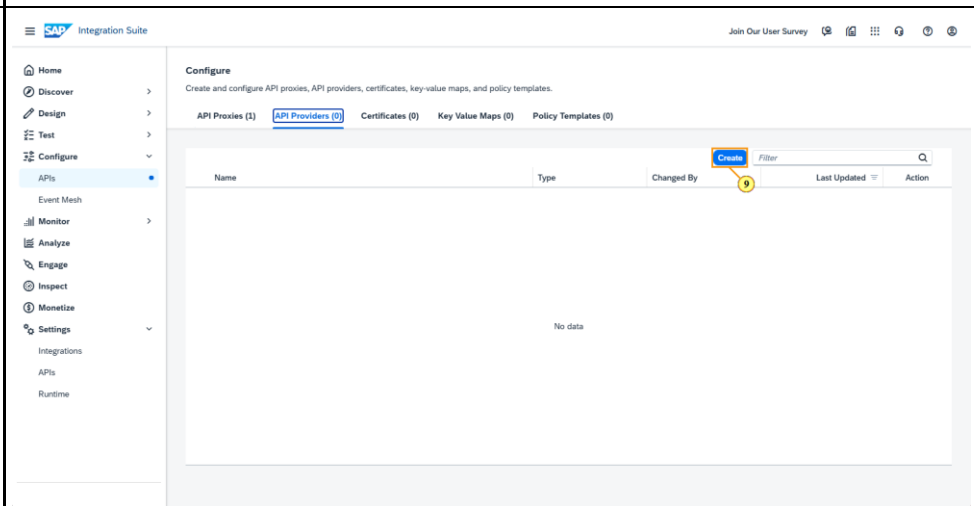


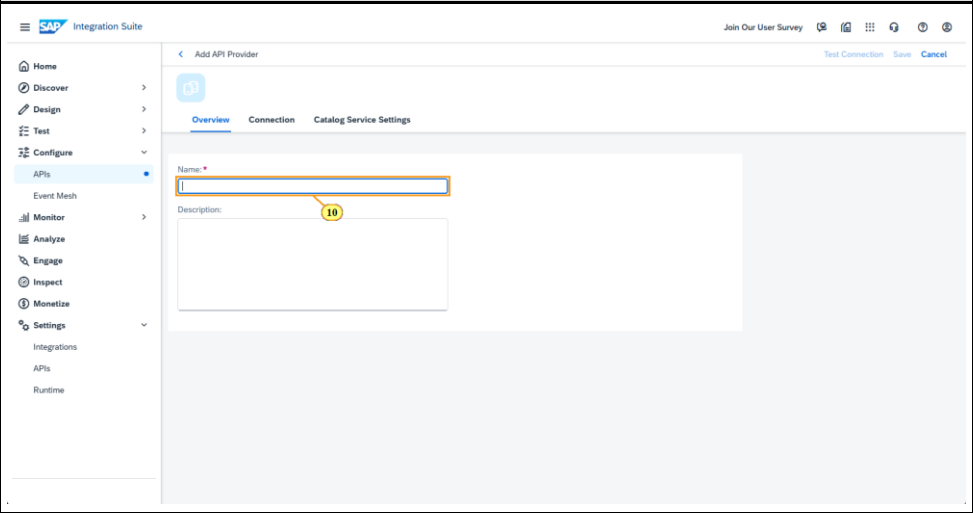
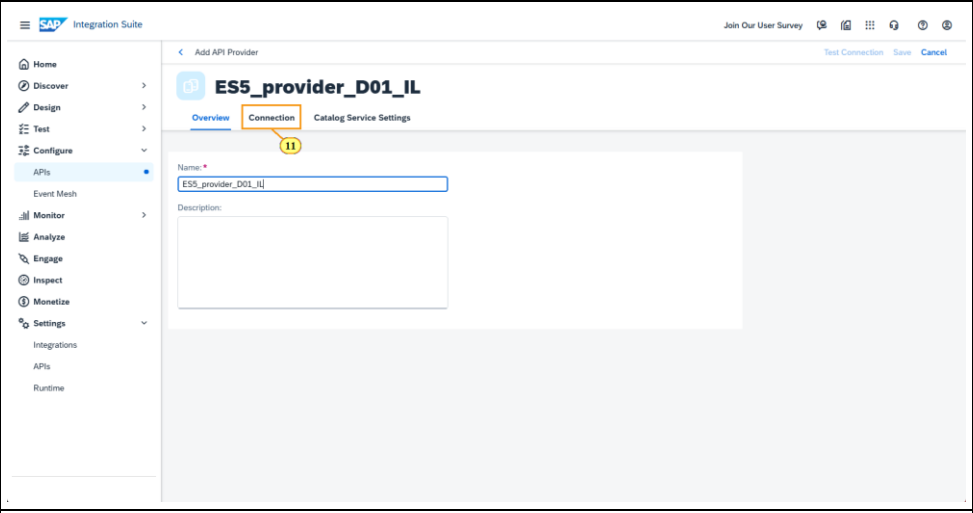
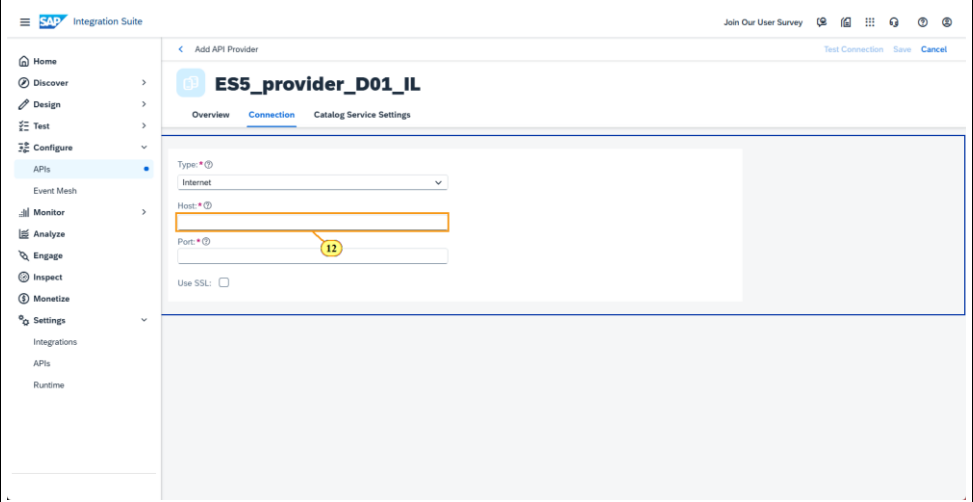
## Create an API Provider Based on an ES5 Demosystem

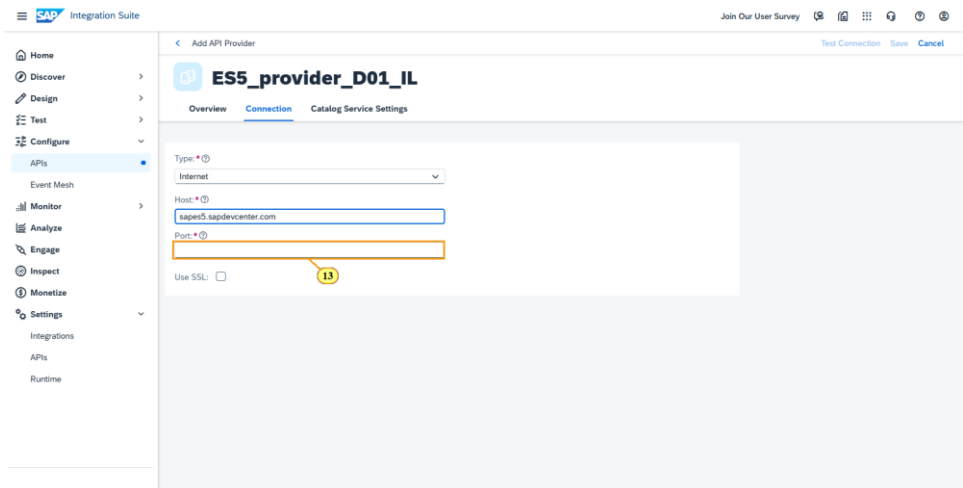
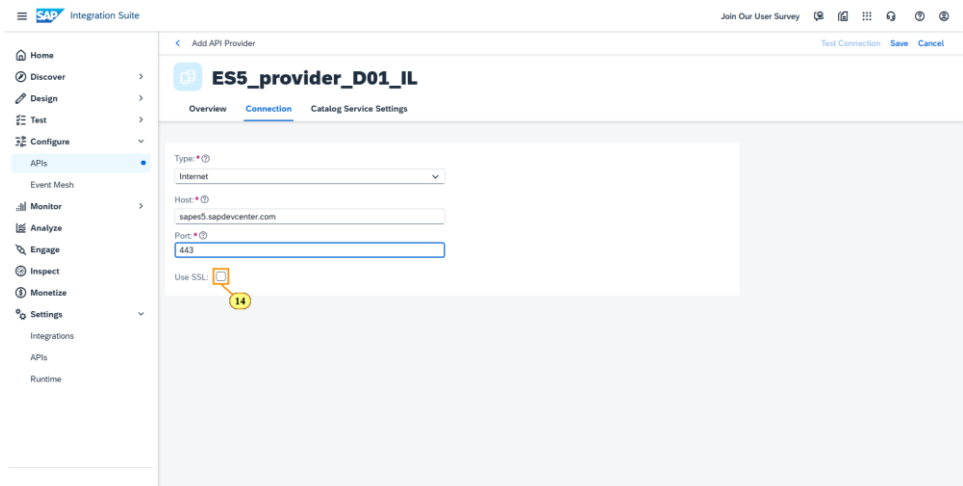
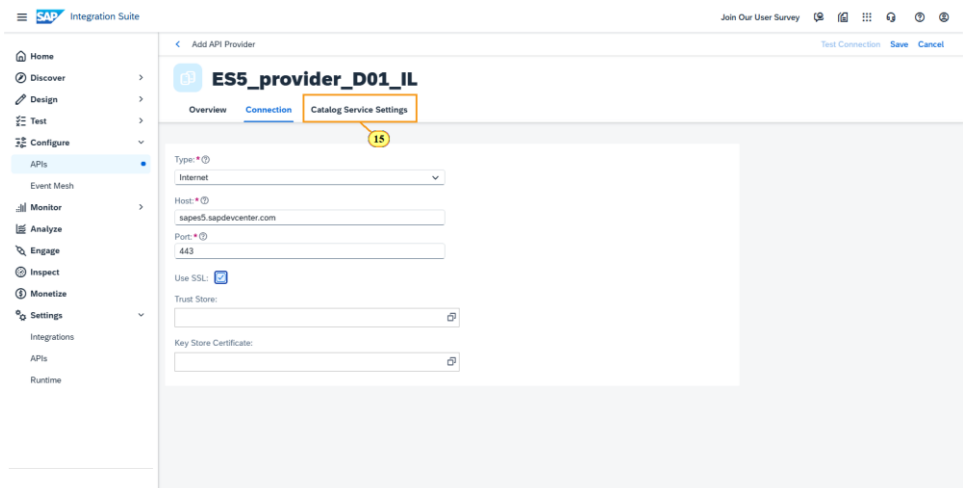
Explanation	Screenshot
<p>For the utilization of the GWSAMPLE_BASIC API via the ES5 database, we are creating an API provider, which encapsulates the original interface. The API provider components and accompanying artifacts are marked in red in the following diagram.</p> <p>In this exercise, you will create an API provider based on an ES5 demosystem.</p> <p>In the following system, you will create an API provider.</p> <p>1. Choose <i>Expand Navigation</i>.</p>	 <p>The screenshot shows the SAP Integration Suite dashboard. The left sidebar contains navigation options: Home, Discover, Design, Test, Configure, APIs, Event Mesh, Monitor, Integrations and APIs, Event Mesh, Analyze, Engage, Inspect, Monetize, and Settings. The main content area is titled 'End to end monitoring of your integration scenarios'. Below this, there is a 'Recent' section showing 'API Proxies' with a 'HelloWorldAPI REST   1.1' artifact marked as 'Deployed'. The 'Monitor' section displays three metrics: 'Integrations and APIs' (Total: 0), 'API Proxy Traffic' (Total Calls: 0), and 'API Proxy Errors' (Total API Proxy Errors: 0). The 'API Proxy Traffic' section includes a legend for 'Success' (blue) and 'Failed' (orange).</p>

Explanation	Screenshot
<p>2. Choose <i>Settings</i>.</p>	 <p>The screenshot shows the SAP Integration Suite home page. The left sidebar contains a menu with options: Home, Discover, Design, Test, Configure, Monitor, Analyze, Engage, Inspect, Monetize, and Settings. The 'Settings' option is highlighted with a yellow box and a red circle with the number 2. The main content area displays a 'Sense and respond to Events' banner, a 'Recent' section with 'API Proxies', and a 'Monitoring' section with three charts: 'Integrations and APIs', 'API Proxy Traffic', and 'API Proxy Errors'.</p>
<p>3. Choose <i>APIs</i>.</p>	 <p>The screenshot shows the SAP Integration Suite home page. The left sidebar is the same as in the previous screenshot, but the 'APIs' option is highlighted with a yellow box and a red circle with the number 3. The main content area is identical to the previous screenshot.</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 left sidebar is the same as in the previous screenshots, but the 'Settings' option is highlighted with a yellow box and a red circle with the number 3. The main content area displays the 'Configure the API Management Service' section, which includes a 'Set Up' button, a welcome message, and a form with fields for 'Account' and 'Virtual Host'. The 'Virtual Host' field is highlighted with a yellow box and a red circle with the number 3.</p>

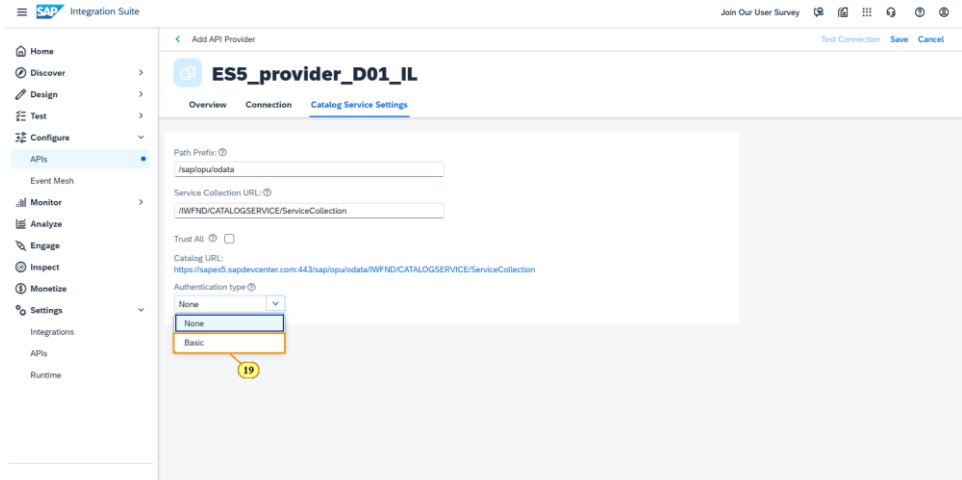
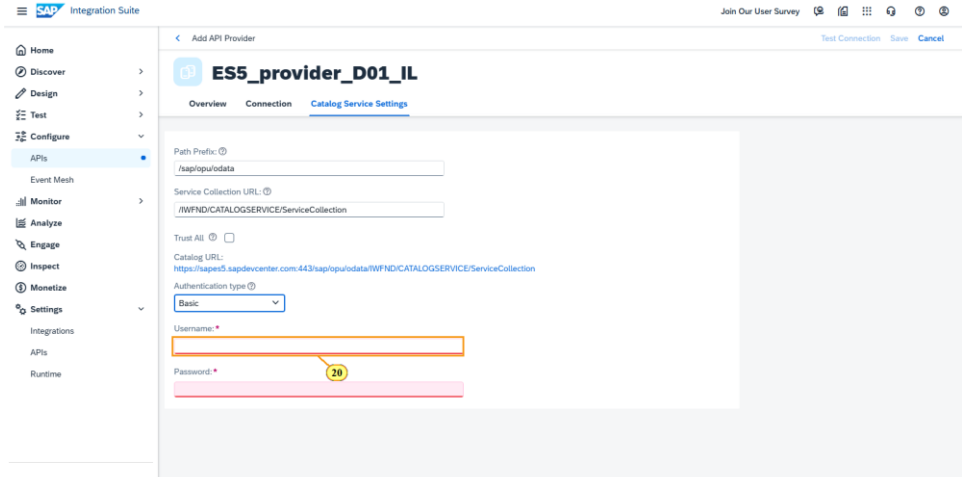
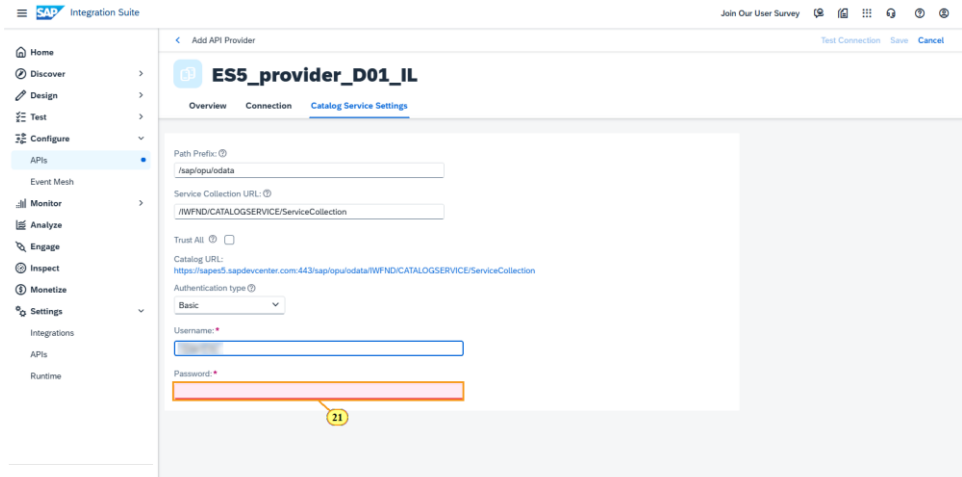
Explanation	Screenshot
<p>4. Choose <i>Edit</i>.</p>	
<p>Note: Here, you can change the virtual host name.</p> <p>5. Choose <i>Cancel</i>.</p>	
<p>6. Choose <i>Configure</i>.</p>	

Explanation	Screenshot																
7. Choose <i>APIs</i> .	 <p>The screenshot shows the SAP Integration Suite interface. In the left-hand navigation menu, the 'Configure' option is selected, and the 'APIs' sub-option is highlighted with a yellow circle and the number 7. The main content area displays the 'Configure the API Management Service' page, which includes a 'Set Up' button and a text box explaining that only one API Management instance can be enabled per subaccount.</p>																
8. Choose <i>API Providers</i> .	 <p>The screenshot shows the SAP Integration Suite interface. In the left-hand navigation menu, the 'Configure' option is selected, and the 'APIs' sub-option is highlighted with a yellow circle and the number 8. The main content area displays the 'Configure' page for API providers, certificates, key-value maps, and policy templates. The 'API Providers' tab is selected, showing a table with one entry: 'HelloWorldAPI'.</p> <table><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	...										
9. Choose <i>Create</i> .	 <p>The screenshot shows the SAP Integration Suite interface. In the left-hand navigation menu, the 'Configure' option is selected, and the 'APIs' sub-option is highlighted with a yellow circle and the number 9. The main content area displays the 'Configure' page for API providers, certificates, key-value maps, and policy templates. The 'API Providers' tab is selected, showing a table with a 'Create' button highlighted in blue.</p> <table><thead><tr><th>Name</th><th>Type</th><th>Changed By</th><th>Last Updated</th><th>Action</th></tr></thead><tbody><tr><td colspan="5">No data</td></tr></tbody></table>	Name	Type	Changed By	Last Updated	Action	No data										
Name	Type	Changed By	Last Updated	Action													
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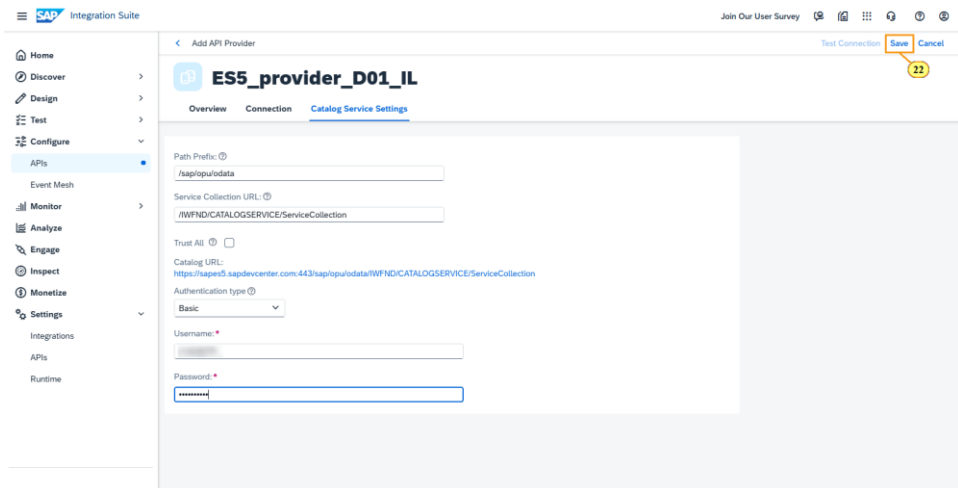

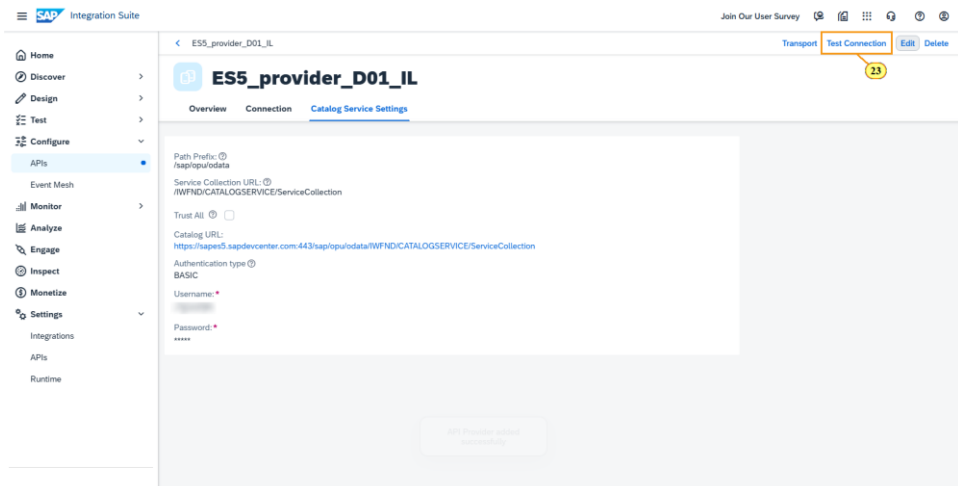

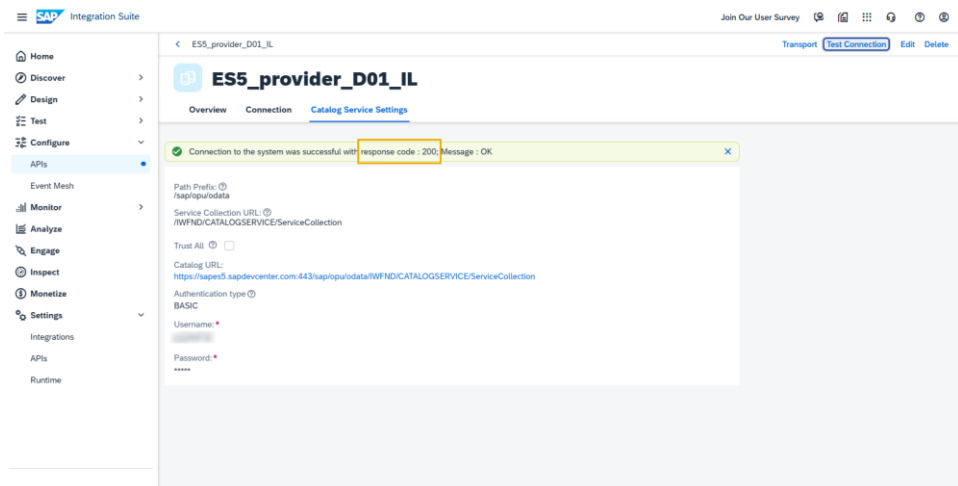
Explanation	Screenshot
<p>10. In the <i>Name</i> field, enter <b>ES5_provider_D01_IL</b>.</p>	 <p>The screenshot shows the 'Add API Provider' dialog in the SAP Integration Suite. The 'Overview' tab is selected. The 'Name' field is highlighted with a yellow circle and labeled '10'. The 'Description' field is empty.</p>
<p>11. Choose <i>Connection</i>.</p>	 <p>The screenshot shows the 'Add API Provider' dialog in the SAP Integration Suite. The 'Connection' tab is selected. The 'Name' field is highlighted with a yellow circle and labeled '11'. The 'Description' field is empty.</p>
<p>12. In the <i>Host</i> field, enter <b>sapes5.sapdevcenter.com</b>.</p>	 <p>The screenshot shows the 'Add API Provider' dialog in the SAP Integration Suite. The 'Connection' tab is selected. The 'Host' field is highlighted with a yellow circle and labeled '12'. The 'Type' is set to 'Internet'. The 'Port' field is empty. The 'Use SSL' checkbox is unchecked.</p>

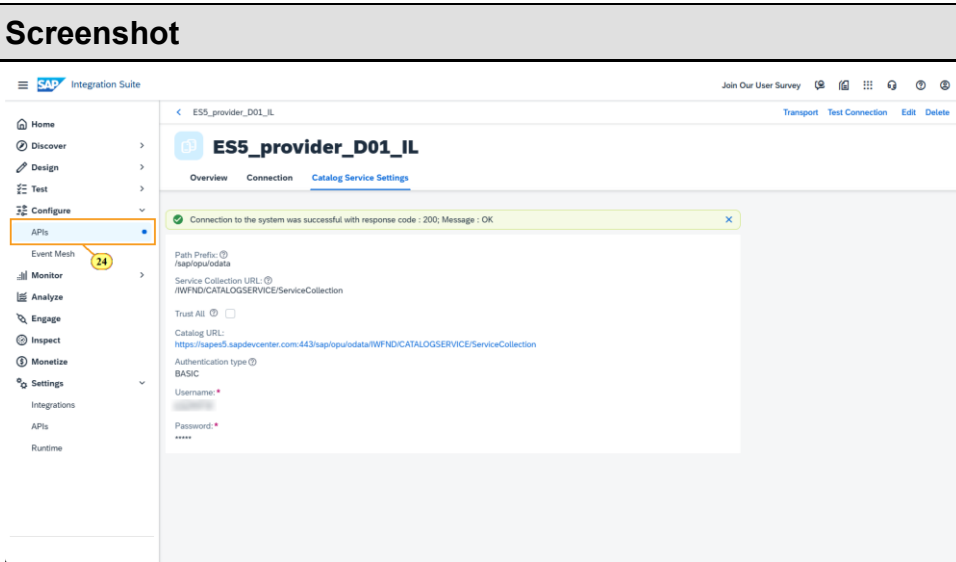
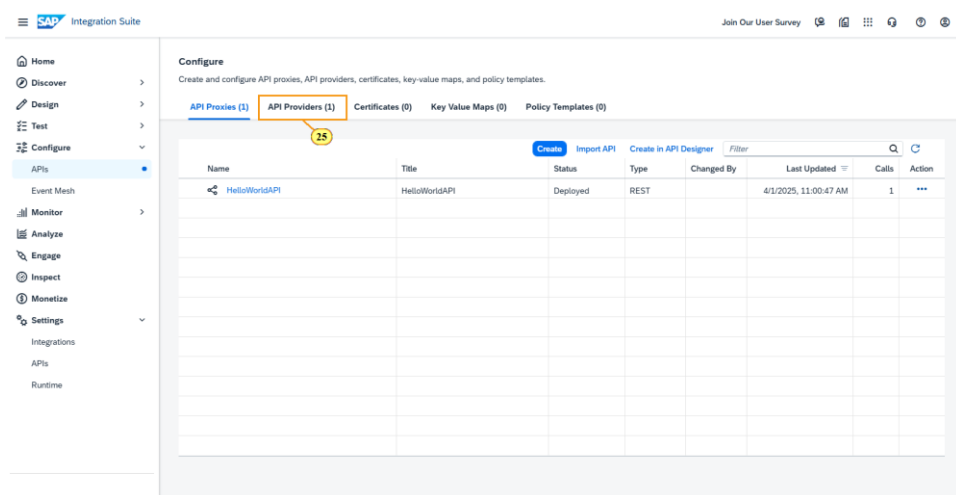
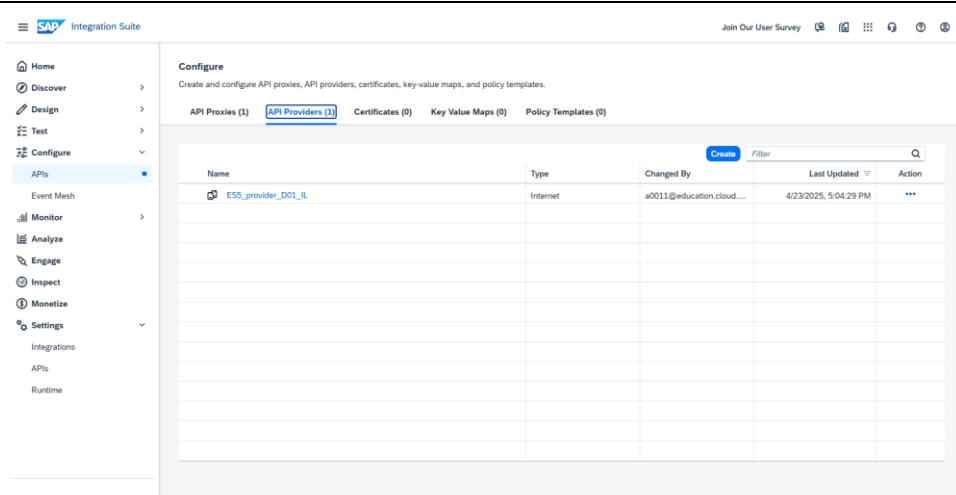
Explanation	Screenshot
<p>13. In the <i>Port</i> field, enter <b>443</b>.</p>	
<p>14. Select <i>Use SSL</i>.</p>	
<p>15. Choose <i>Catalog Service Settings</i>.</p>	

Explanation	Screenshot
<p>16. In the <i>Path Prefix</i> field, enter <b>/sap/opu/odata</b>.</p>	
<p>17. In the <i>Service Collection URL</i> field, enter <b>/IWFND/CATALOGSERVICE/ServiceCollection</b>.</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 <b>your ES5 user</b>.</p>	
<p>21. In the <i>Password</i> field, enter <b>your ES5 password</b>.</p>	



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

Explanation	Screenshot																
24. Choose APIs.																	
25. Choose API providers.	 <table><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><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></table>	Name	Title	Status	Type	Changed By	Last Updated	Calls	Action	HelloWorldAPI	HelloWorldAPI	Deployed	REST		4/1/2025, 11:00:47 AM	1	...
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HelloWorldAPI	HelloWorldAPI	Deployed	REST		4/1/2025, 11:00:47 AM	1	...										
<div><div></div><div>Note: You can see your configured API provider.</div></div> <div><div></div><div>You have now successfully created an API provider based on an ES5 demosystem.</div></div>	 <table><tr><th>Name</th><th>Type</th><th>Changed By</th><th>Last Updated</th><th>Action</th></tr><tr><td>ES5_provider_D01_IL</td><td>Internet</td><td>a0011@education.cloud...</td><td>4/23/2025, 5:04:29 PM</td><td>...</td></tr></table>	Name	Type	Changed By	Last Updated	Action	ES5_provider_D01_IL	Internet	a0011@education.cloud...	4/23/2025, 5:04:29 PM	...						
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