2.2.1.6: Activity - APIC-EM Swagger Documentation-3

Swagger is a framework for development and documentation of RESTful APIs under the OpenAPI specification. It provides a standard way do document APIs that is consistent in presentation and functionality.

The APIC-EM uses a token for authentication. Tokens are called a service tickets. To request a service ticket, you send POST request to the API /ticket endpoint.

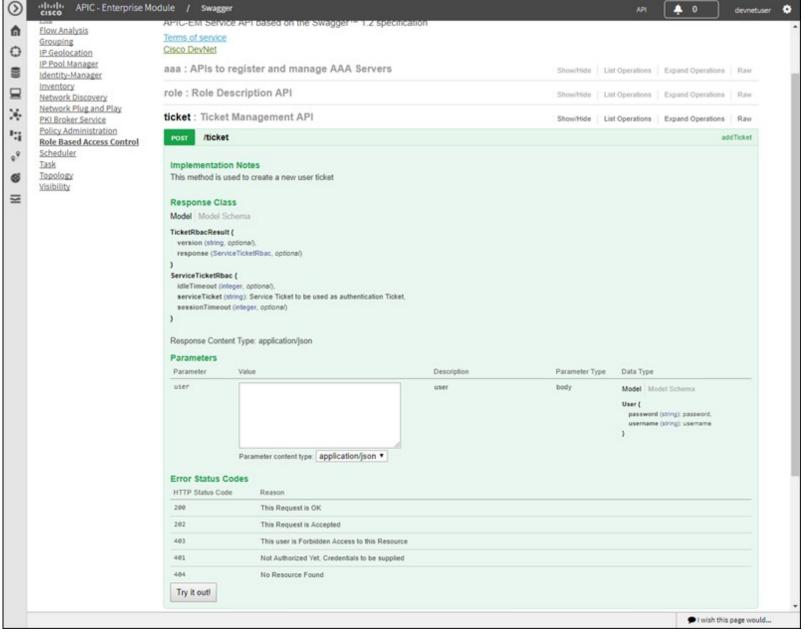
Complete the following steps to inside the Swagger documentation to request a service ticket for the APIC-EM.

Note: Use the APIC-EM URL and credentials that have been supplied by your instructor. The examples provided in this activity refer to the public DevNet APIC-EM instance.

- 1. Login to your APIC-EM instance with the appropriate credentials..
- 2. Click **API** in the top right corner of the home screen.
- 3. Click **Role Based Access Control > ticket > POST /ticket**. You should see the documentation for the method to create a new user ticket, as shown in Figure 1.

Figure 1: Documentation for Creating a New Ticket

Стр. 1 из 3 14.03.2020, 22:13

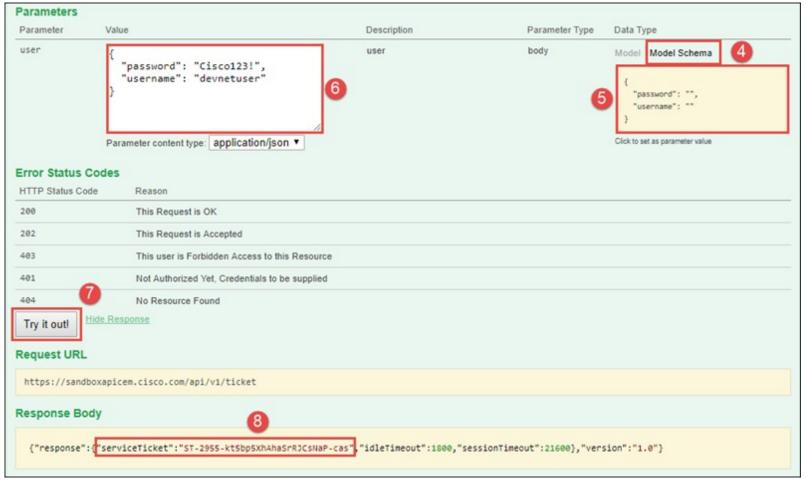


- 4. Click Model Schema.
- 5. Click the yellow box under Model Schema.
- 6. Enter the password and username credentials between the quotes.

Стр. 2 из 3 14.03.2020, 22:13

- 7. Click Try it out!.
- 8. If successful, the ticket number will be in the response body JSON, as shown in Figure 2.

Figure 2: JSON Response with Ticket Number



Next, you will learn how to use Postman and Python to request a service ticket.

Стр. 3 из 3 14.03.2020, 22:13