



## Orchestrator Studio is for CNCs too!

### Creating a Server Manager Instance State Orchestration

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**E1 Editor's Note:** *"Automate in order to better administer Enterprise One!"* If you are an E1 Administrator or CNC person, we know that will be music to your ears! *"Have an orchestration communicate directly with Server Manager!"* More music, right? Seriously, it is exciting to share so many use cases for this wonderful tool called Orchestrator. We just put this orchestration to good use here at JDEtips and we want to share the details with you!

### Introduction

Many solutions developed in Orchestrator Studio are focused on solving business problems for an organization; however, Orchestrator Studio can also be used by CNCs to automate tasks allowing the CNCs to focus on more important duties.

This article will show you how to integrate Orchestrator Studio into the E1 administration tool for CNCs, commonly known as Server Manager. This article will set the foundation for your CNCs on the wonderful journey toward using Orchestrator Studio to help better administer EnterpriseOne.

### Overview

We will create an Open API Connector Request to retrieve Server Manager instance information. Next, we will use a Custom Request to parse the output from the Open API Connector. The parsed output containing a list of running and a list of not-running instances will be used in a Notification. Lastly, we will add all the components to an orchestration, and add a schedule that causes it to run every Sunday evening at 6:00pm.

## Creating the Connector Request

We will now walk through creating a Connector Request to retrieve Server Manager instance information.

### Connection

Any time you create a Connector Request, you must have a Connection. The Connection is the soft coding record that provides secure access to an external resource. In many organizations, you will work with a system administrator to assist with setting up a Connection. The type of Connection we will use is Open API. This type of connection allows us to connect to a system where external REST services documentation resides. In our example, we will be connecting to Server Manager Console documentation. The location of the Server Manager Console documentation is noted in the JD Edwards EnterpriseOne (E1) Tools Orchestrator Guide as shown in Figure 1.

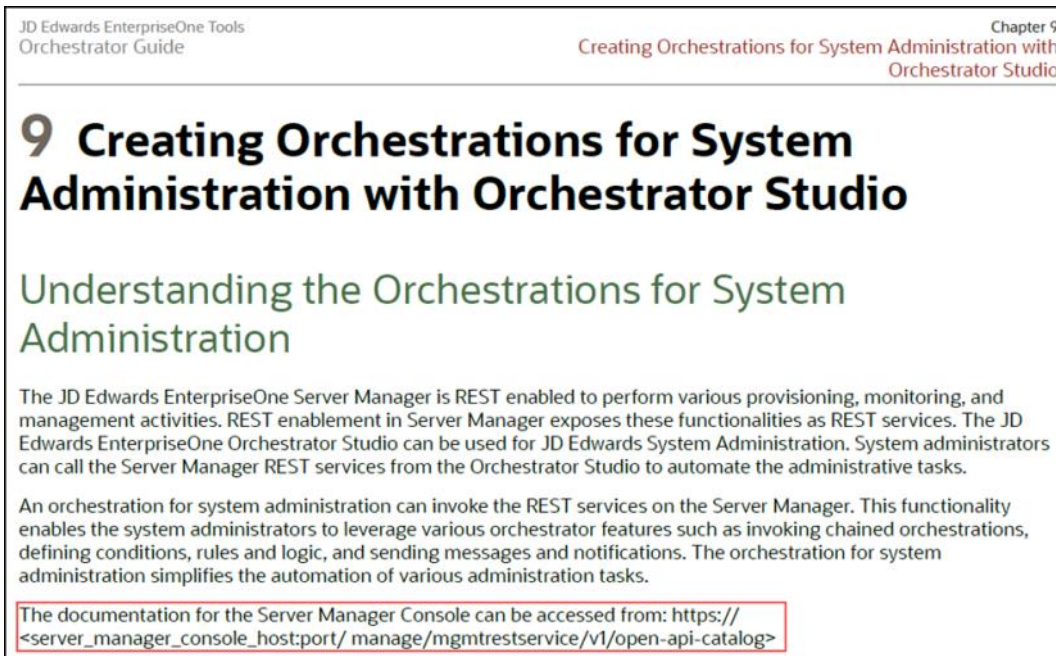


Figure 1: Orchestrator Guide – Server Manager Console documentation location

Connections are accessed from the bottom portion of the Orchestrator Studio Home page or from the Tools dropdown in the upper right of the Orchestrator Studio.

Give the Connection a descriptive name and fill in a description. Enter the user or role that will be running the orchestration and enter the environment you are working in.

On the Security tab, select Basic Authorization and enter a valid User and Password.

Enter the catalog URL in the Open API Catalog field; this is the URL noted in Figure 1. The catalog endpoint is used during design of the Connector Request.

Enter the execution endpoint of the API in the Endpoint field. This endpoint is used during execution time.

Your Connection will look like Figure 2.

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