

Process Orchestrator: Connect DB2 Mainframe to Process Orchestrator Using Only DB2 Client

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Introduction

This document describes how to connect a DB2 Mainframe database to Cisco Process Orchestrator using only the DB2 Client.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

The information in this document is based on the Cisco Process Orchestrator/Tidal Enterprise Orchestrator (TEO) 2.2 and later.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Problem

The user wants to connect Cisco Process Orchestrator to their DB2 mainframe and only wants to install the DB2 client, normally due to licensing issues.

Set up DB2 Connection

Complete these steps:

1. Install DB2 Client from the DB2 Connect–based install component. Use 9.7 in Windows 2008 R2 or 9.1 in Windows 2008 Standard.
2. After install, start the Cisco Process Orchestrator console and go to **Administration > Adapters**. Open the DB2 adapter, and click **refresh** on the prerequisites tab. The shield for the adapter should turn green.

3. Go to **Start > All programs > IBM DB2 > Set-up Tools > Configuration Assistant** in order to start the DB2 configuration tool.
4. Once the tool opens, click **Selected > Add Database Using Wizard**.
5. Select **Manually Configured**, and click **Next**.
6. Select **TCP/IP**, and click **Next**.
7. Configure the Hostname and Port of the mainframe, and click **Next**.
8. Configure the DB2 database name to connect to, and click **Next**.
9. Uncheck the **register database** box, and click **Next**.
10. Select **OS/390 or z/OS** for the operating system. Enter **DB2** for instance name, and click **Next**.
11. Accept the defaults on the Operating System page, and click **Next**.
12. Select **Sever Authentication**, and click **Finish**. Test the connection with a valid user ID and password.
13. Return to the Cisco Process Orchestrator console, and go to **Definitions > Targets**.
14. Right-click **Targets > New > DB2 Mainframe**.
15. Input the hostname or IP, the database name, the port number, and create a runtime user and password. Click **OK**, and the target will be created.

Related Information

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