



# Denodo Platform for AWS 8.0 BYOL - Quick Start Guide

Revision 20230421

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## 1 OVERVIEW

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[Denodo Platform](#), the data virtualization platform for unifying enterprise data and delivering data services for the business, is available on Amazon Web Services (AWS) as a bring your own license (BYOL) virtual machine (VM).

Thank you for your confidence in Denodo and choosing the [Denodo Platform for AWS](#) as your data virtualization technology!

This quick start guide will give you an overview of the Denodo Platform and how to quickly start building data virtualization solutions on AWS.

Once the Denodo Solution Manager is deployed, it allows you to create and manage the Denodo Platform environments on AWS.

## 2 OFFERING CONTENT

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This offering provides:

1. VM image based on Amazon Linux 2 Server.
2. The latest version of Denodo Solution Manager, optimized for use with the AWS EC2.
3. A limited Denodo Solution Manager license.

### 3 DENODO SOLUTION MANAGER LICENSE

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The offering includes a limited Denodo Solution Manager license:

- It allows you to manage up to 2 Denodo Platform environments (PRODUCTION and DEVELOPMENT) in [Standard Mode](#).
- It does not assign licenses to Denodo Platform Servers (VDP, Scheduler, Data Catalog) so it will require you to [create Denodo Platform Servers](#) referencing those Denodo Platform machines with already assigned licenses and Denodo services running, for example those from Denodo 8.0 PAYG offerings in the AWS Marketplace.
- It allows you to configure the [Denodo Security Token](#) to use Single Sign On for Denodo Web Tools (Design Studio, Scheduler Admin...).

As this is a BYOL offering you can replace that limited Denodo Solution Manager License that is included by another Denodo Solution Manager license you obtain from Denodo Technologies or resellers. If you currently do not hold a license agreement for Denodo Platform, and you are interested in, please [contact Denodo directly](#) to pursue a license to use the software.

## 4 DENODO PLATFORM SOLUTION MANAGER (BYOL) FOR AWS USAGE INSTRUCTIONS

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### 4.1 FIRST STEPS

The Denodo Platform Solution Manager (BYOL) offers the flexibility of instantiating a Denodo deployment under your AWS account. Therefore it is expected that you already have an AWS account that you can use to logon to the AWS Marketplace.

You are responsible for operating your own AWS account. You can create and launch your Denodo Platform Solution Manager (BYOL) for AWS instance using that AWS Account.

The high level list of steps needed to provision and configuring your Denodo Platform Solution Manager (BYOL) for AWS is the following:

1. Launch the Denodo Platform Solution Manager (BYOL) Instance
2. Install a Denodo Solution Manager License File
3. Start Denodo Platform services
4. Log in the Denodo Solution Manager Web Tool
5. Change the administrator password
6. Create your first Denodo Environment

### 4.2 1- LAUNCH THE DENODO PLATFORM SOLUTION MANAGER (BYOL) INSTANCE

Log on to the AWS Marketplace, search for the [Denodo Platform Solution Manager \(BYOL\) listing](#), and launch the instance through the EC2 Console.

### 4.3 2- INSTALL A DENODO SOLUTION MANAGER LICENSE FILE

Log in as the `ec2-user` in the Denodo BYOL for AWS instance through SSH Connection.

Then follow one of the below:

- If you have a Denodo Solution Manager license file that you want to install then copy that license file to the AWS instance, rename it as `denodo.lic`, and save it in the `/opt/denodo/denodo-solution-manager-8.0/conf` directory.
- Or, if you want to use the limited Denodo Solution Manager license included go to the next step directly.

### 4.4 3- START DENODO PLATFORM SOLUTION MANAGER SERVICES

Logged in as the `ec2-user` user through SSH Connection and once a Denodo Solution Manager license is installed you can start enjoying Denodo Platform Solution Manager. Please follow any of the two following approaches.

#### 4.4.1 Denodo Control Center

This option may require you to have an X11 server configured in order to get the desktop user interface of the Denodo Control Center.

Launch the Denodo Control Center located in `/opt/denodo/denodo-solution-manager-8.0/bin/denodo_platform.sh` and start all the services.

#### 4.4.2 Manually execute the launch script

This option does not require launching any desktop user tool, just executing in the command line.

Follow these steps:

1. Execute

```
/opt/denodo/denodo-solution-manager-8.0/bin/licensemanager_startup.sh
```

2. Wait a couple of minutes until the License Manager has started up

3. Execute

```
/opt/denodo/denodo-solution-manager-8.0/bin/solutionmanager_startup.sh
```

4. Execute

```
/opt/denodo/denodo-solution-manager-8.0/bin/solutionmanagerwebtool_startup.sh
```

#### 4.5 4- LOG IN THE SOLUTION MANAGER WEB TOOL

Once the Denodo Solution Manager license is installed and the service is started you can log in the [Denodo Solution Manager](#) webtool.

Check first the list of [Supported Browsers for the Solution Manager admin tool](#).

Then use a supported browser to point to the following URL:

```
http://<vm_ip>:19090/solution-manager-web-tool/Login
```

Log in with user *admin* and password *admin*

#### 4.6 5- CHANGE THE ADMINISTRATOR PASSWORD

Follow these steps in the Solution Manager Web Tool to set the default administrator password:

1. Open the "Configuration" panel and select "User management".
2. Select the "Edit" icon next to the user *admin*.
3. In the new dialog, type the new password for the administrator in the "Password" field, repeat it in the "Retype password" field, and click "Save". Remember to use a strong password (long, with a mix of special characters, lowercase and uppercase letters, and numbers) when choosing a new administrator password.

#### **4.7 6- CREATE YOUR FIRST DENODO ENVIRONMENT**

Once logged in the Denodo Solution Manager Web Tool you can create [Denodo Environments](#).

## 5 FURTHER RECOMMENDED STEPS

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Once you are all set to start building your data virtualization solutions on AWS, we recommend that you check out all the available information:

- [Denodo tutorials](#)
- [How-to videos](#)
- [Denodo Test Drives](#)
- [Knowledge base](#)
- [Product documentation](#)
- [Denodo on Cloud Marketplace FAQ](#)

You can always post your question directly on the [Q&A](#) section, a moderated forum on our [Community Site](#), where the Denodo Team plus data virtualization professionals and enthusiasts will assist you. Our community is knowledgeable and tenacious and there's no question without a valid answer. Technical resources such as product documentation, Knowledge Base articles, step-by-step tutorials, and how-to videos are also available.

If you want to chat with one of our Cloud specialists, you can send an email to [cloud.solutions@denodo.com](mailto:cloud.solutions@denodo.com) with the subject "Cloud advisor meeting request".