



Denodo Platform Installation Checklist

Revision 20210527

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1 OVERVIEW

1.1 SCOPE

This document guides readers through the different steps of the installation and configuration of the Denodo Platform.

1.2 TERMINOLOGY

VDP: Virtual DataPort
VCS: Version Control System

2 PRE-INSTALLATION CHECKLIST

Requirement	Comply (Y/N)	Comments
COMMON		
Is the license available and valid for the new deployment?		
Does number of processors meet the license requirements (if		

applicable)?		
Does computer IP meet the license requirements (if applicable)?		
Does Solution Manager server IP meet the license requirements (if applicable)?		Only applicable for Denodo 7.0 and Denodo 8.0
Does computer meet minimum system requirements?		
Is Memory assigned to that virtual machine and actually reserved for it in case of virtual machine installation?		
Does computer meet software requirements?		
Is a support account available to download software or is the software already downloaded?		
Is there a user to run the Denodo services?		
License Manager		Only applicable for Denodo 7.0 and Denodo 8.0
Is the License Manager port open and accessible from the Denodo Platform servers?		Check the port 10091 port is open in the Solution Manager installation.
VDP		
Is a cache database available?		
Are the VDP ports available and open for external access?		Check all the VDP ports are open: <ul style="list-style-type: none"> - 9999 - 9997 - 9996 - 9995 (starting with Denodo 8.0)
Are Excel and Access ODBC drivers installed?		(Only if plans to extract data from Excel and Access files)
ITPilot		
Are the ITPilot ports available and open for external access?		Check all the ports for all the ITPilot servers

Aracne		Only applicable for Denodo 6.0 and previous versions.
Are the Aracne ports available and open for external access?		Check all the ports for all the Aracne servers
Scheduler		
Are the Scheduler ports available and open for external access?		Check all the ports for all the Scheduler server (default 8000 and 7998)
Web Container		
Are the Web Container ports available and open for external access?		Check all the ports for all the Web Container server

3 INSTALLATION CHECKLIST

Requirement	Comply (Y/N)	Comments
Is the correct distribution of the Denodo Platform downloaded?		
Is there a user with Administrator privileges to perform the installation?		
Is the installer unzipped?		
Is the installation correctly launched?		It can be started: <ul style="list-style-type: none"> - using the wizard. - using the silent start.
Is the installation path set to the correct destination?		On Windows, using C:\Program Files or C:\Program Files x86 is not recommended as it will require Administrator privileges for the installation and also to run the Denodo servers and tools (Denodo Admin and Development Best Practices)
Is the correct default locale selected?		Change the Host Name in the Virtual DataPort Server

4 POST-INSTALLATION CHECKLIST

Requirement	Comply (Y/N)	Comments
COMMON		
Is the license installed?		This can be done: <ul style="list-style-type: none"> - Solution Manager Administration Tool - Using Control Center - Copying file to %DENODO_HOME%/conf folder
Register the Denodo Servers in the Licence Manager		
If Windows, have Denodo Windows Services been configured to run with the new user account? (optional)		Add to the Windows Services the login information of the user. It may require to create a system account to run the Denodo server with full privileges on the installation folder.
If Linux, has linux service been configured? (optional)		Linux startup scripts for the Denodo Platform
Have the JVM parameters been configured appropriately for each Denodo application?		Denodo Platform Configuration
Solution Manager		Only applicable for Denodo 7.0 and Denodo 8.0
Change the Default Password		
If Windows, have the Solution Manager Services been configured? (Optional)		Configure Windows Services Installing the Solution Manager Web Applications as Windows Services
VDP		
Change the Host name in the VDP Server (if applicable)		Change the Host Name in the Virtual DataPort Server Only applicable for Denodo 7.0 and Denodo 8.0
Change the Default Password		Virtual DataPort, Data Catalog

CACHE		
Is the cache database configured?		Virtual DataPort Admin Tool.
Is the maintenance task configured?		This can be configured to be executed: <ul style="list-style-type: none"> - From the server with the Maintenance On. - From the scheduler using the CLEAN_CACHE_DATABASE stored procedure.
Security and LDAP		
Has the admin user password been changed? (by default "admin")		Virtual DataPort Admin Tool. Solution Manager Admin Tool (only for Denodo 8.0)
Is the LDAP data source defined? (if applicable)		Virtual DataPort Admin Tool.
Is the database configured to delegate authentication to LDAP? (if applicable)		This may be done during deployment instead of during installation.
Are roles defined/imported from LDAP?		This may be done during deployment instead of during installation.
Are privileges assigned?		This may be done during deployment instead of during installation.
VCS		(recommended for multiple developers in a development server)
Is the VCS server configured? (if applicable)		Virtual DataPort Admin Tool.
Is the environment configured? (if applicable)		Virtual DataPort Admin Tool.
Is the database configured to synchronize with the VCS server? (if applicable)		Virtual DataPort Admin Tool.
JMS listener		
Are the JMS Connectors installed for the appropriate version? (if applicable)		Virtual DataPort Admin Tool.
SSL		
Is there a SSL certificate self-		Only if SSL is required on VDP Servers

signed or from a CA for the Denodo server? (if applicable)		
Is SSL configured in the Denodo servers? (if applicable)		Only if SSL is required on VDP Servers
Is SSL configured in the Denodo Platform tools? (if applicable)		Only if SSL is required on VDP Servers
Is SSL configured in the Embedded Web Container? (if applicable)		Only if https is required
Is SSL configured for external clients? (if applicable)		Only if SSL is required on VDP Servers
Are the certificates of Data Sources imported in the Denodo truststore? (if applicable)		Only if VDP server needs to use SSL to connect to Data Sources.
Is SSL configured in the Solution Manager?(if applicable)		Enable SSL/TLS in the Solution Manager
Kerberos		
Setting-up Kerberos Authentication (if applicable)		Setting-up Kerberos Authentication in the Data Catalog
Setting-up Kerberos Authentication in the Data Catalog		Setting-up Kerberos Authentication in the Data Catalog
ITPilot		(Only if ITPilot is required)
Is Microsoft Internet Explorer configured with the appropriate proxy, security, and cookie options to run with the new user? (if applicable)		That will be the user used when running the Denodo Windows Services
Is MSIE configured to use just one process for all the tabs? (if applicable)		
Is Adobe Acrobat Professional configured? (if applicable)		Only if Adobe Acrobat Professional is required
Is OpenOffice configured? (if applicable)		Only if Word conversion to HTML is required
Aracne		Only applicable to Denodo 6.0 and previous versions and if Aracne is required.

Is Microsoft Internet Explorer configured with the appropriate proxy, security, and cookie options to run with the new user? (if applicable)		That will be the user used when running the Denodo Windows Services
Is MSIE configured to run IECrawler? (if applicable)		
Scheduler		
Is SMTP settings configured? (if required)		
Is VDP server configured to grab roles information if permissions are required?		

5 INSTALLATION VALIDATION

Requirement	Comply (Y/N)	Comments
COMMON		
Does the Denodo Control Center start?		If GUI available in server
Have you validated license information?		Automatically done using the License Manager. (if used)
Are all the modules included in license enabled?		
Solution Manager		Only applicable for Denodo 7.0 and Denodo 8.0
Does the Solution Manager Server start?		
Does the Solution Manager Admin tool start?		
Does the Solution Manager Admin tool connect to the Solution Manager Server?		
VDP		
Does VDP Server start?		

Does the VDP Admin tool start?		
Does the VDP Admin tool connect to the admin database? (if applicable)		
ITPilot		(only if ITPilot is required)
Does the Wrapper Generation Tool start? (if applicable)		
Is the Sequence Generation Tool displayed in the MSIE? (if applicable)		
Does the Wrapper Server start? (if applicable)		
Does the Browser Server start? (if applicable)		
Does the Maintenance Server start? (if applicable)		
Does the PDF Conversion Server start? (if applies, only if Adobe Acrobat Professional was installed and configured)		
Does the ITPilot Administration tool start? (if applicable)		
Aracne		Only applicable to Denodo 6.0 and previous versions and Aracne is required.
Does the Aracne Server start? (if applicable)		
Does the Index/Search Server start? (if applicable)		
Does the Exchange Crawler Server start? (if applicable)		

Does the Aracne Administration Tool start? (if applicable)		
Scheduler		
Does the Scheduler Server start? (if applicable)		
Does the Scheduler Administration Tool start? (if applicable)		

6 UPDATE CHECKLIST

Requirement	Comply (Y/N)	Comments
Is the update to be installed downloaded from Support Site?		
Is there a user with Administrator privileges to install the update?		
Are all the Denodo Servers and tools closed before launching the update?		
Are all the MSIE instances closed before launching the update?		
Does the RELEASE NOTES of the update point to any additional pre-installation task?		Read pre-installation requirements
Is the installation of the update finished successfully?		This can be done: <ul style="list-style-type: none"> - Using Control Center - Using silent installation
Does the RELEASE NOTES of the update point to any additional post-installation task?		