



Business / Technical Brief

Oracle Analytics Server (OAS) 2024 Installation Guide

OAS 2024 Installation Guide

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May 2024, Version 1.0
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Purpose statement

The purpose of this document is to list down various steps in the installation of Oracle Analytics Server 2024 on Microsoft Windows platform. In addition to this document, it is strongly recommended that customers check out installation information available in Oracle documentation [here](#).

Disclaimer

This document is for informational purposes only and is intended solely to assist you in installing Oracle Analytics Server and related software. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described in this document remains at the sole discretion of Oracle. Due to the nature of the product architecture, it may not be possible to safely include all features described in this document without risking significant destabilization of the code.

Safe Harbor Statement

The following is intended to outline our general product installation direction. It is intended for information purposes only and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchases decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

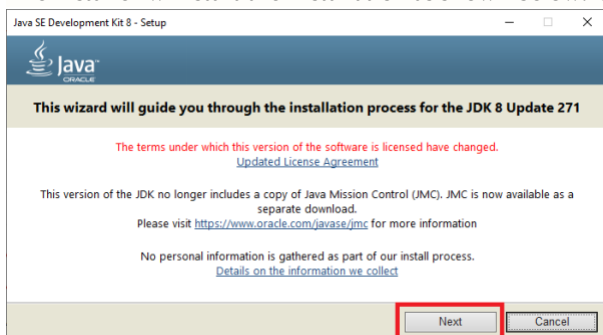
Pre-requisites

- 1) A machine with the below configuration details would be required to install the Oracle Analytics Server and related components
 - a. Microsoft Windows x64 2016 / 2019 / 2022
 - b. 16 GB RAM
 - c. 512 GB Hard Disk
- 2) Oracle Database 12c or above is installed and below information of the database is available for use.

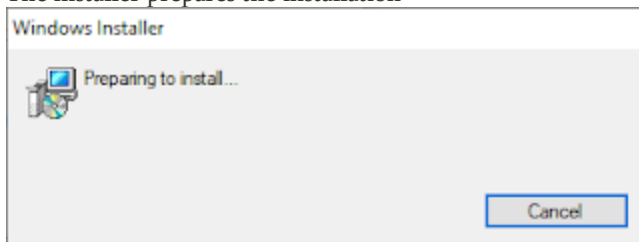
| Information | Example Value | Description |
|-----------------------|----------------------------------|---|
| Database host | examplehost.exampledomain | Name and domain of the host where the database is running. |
| Database port | 1521 | Port number that the database listens on. The default Oracle database listen port is 1521. |
| Database service name | orcl.exampledomain | Oracle databases require a unique service name. The default service name is orcl. |
| DBA username | SYS | Name of user with database administration privileges. The default DBA user on Oracle databases is SYS. |
| DBA password | myDBApw957 | Password of the user with database administration privileges. |
| <i>ORACLE_HOME</i> | /home/Oracle/product/ORACLE_HOME | Directory in which you will install your software. This directory will include Oracle Fusion Middleware Infrastructure and Oracle Analytics Server, as needed. |

JDK Installation

- 1) Download the latest Java JDK 8 or above from Oracle downloads available [here](#).
- 2) Once JDK .exe file is downloaded, double-click on the file to start the installation. When it prompts for permission, just click 'Allow' to start the installation.
- 3) The installer will start the Installation as shown below. Click 'Next'



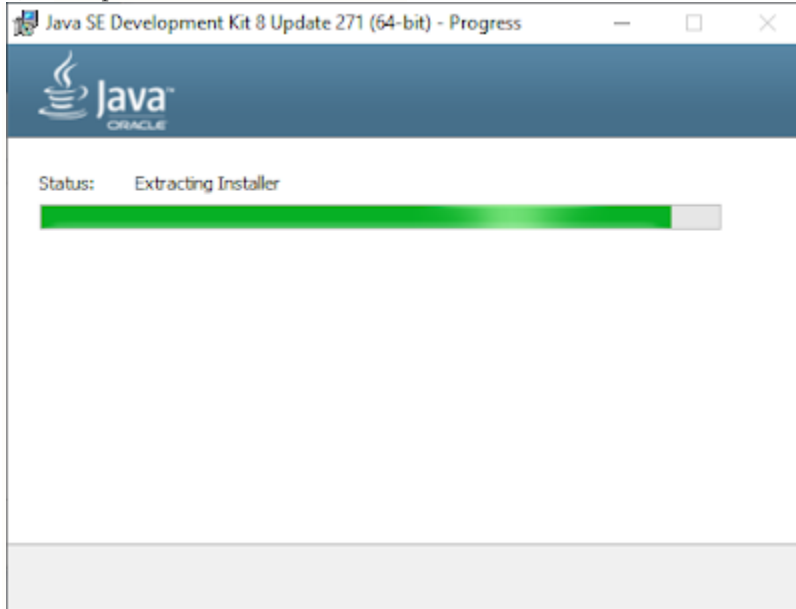
- 4) The installer prepares the installation



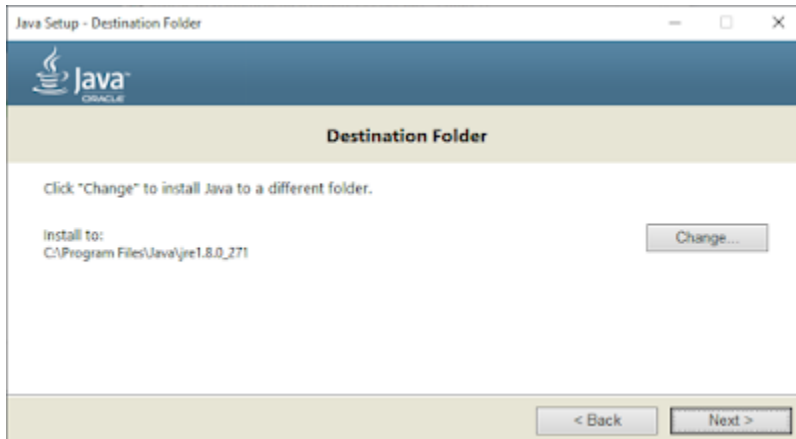
- 5) Select the directory in which JDK should be installed by clicking on the 'Change' button. Click the 'Next' button once the required directory is selected.



6) The process extracts the installer.



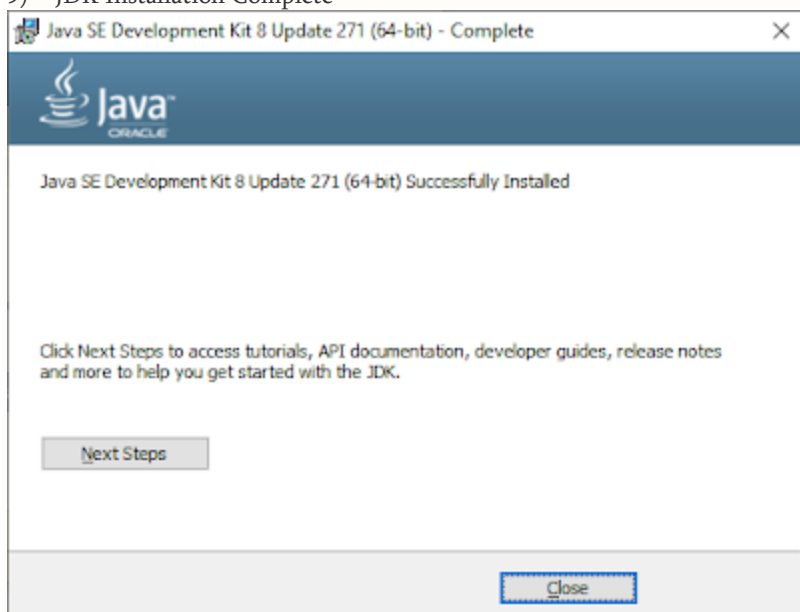
7) Click 'Next' on the next screen shown.



8) Installer will start installing JDK.



9) JDK Installation Complete



Fusion Middleware installation

- 1) Download “Fusion Middleware Infrastructure Installer (1.5 GB)” of Oracle WebLogic Server 12.2.1.4 from available downloads [here](#).
- 2) Unzip the downloaded file.
- 3) Execute the jar file by running the below command.

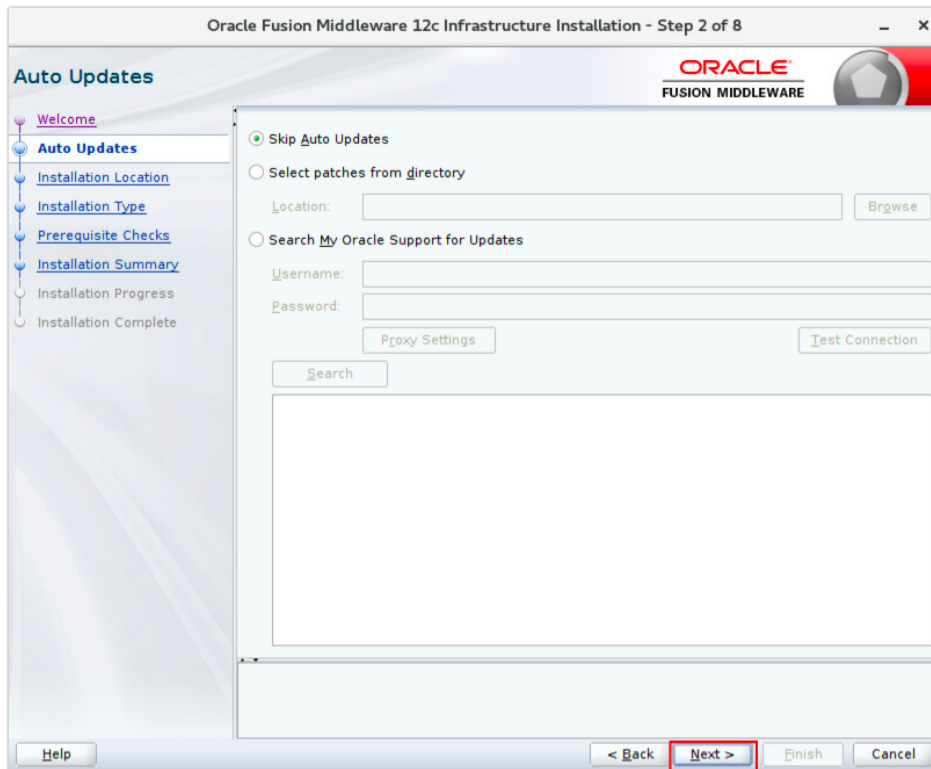
```
java -jar fmw_12.2.1.4.0_infrastructure.jar
```

Eg: C:\Program Files\Java\jdk1.8.0_211\bin\java -jar fmw_12.2.1.4.0_infrastructure.jar

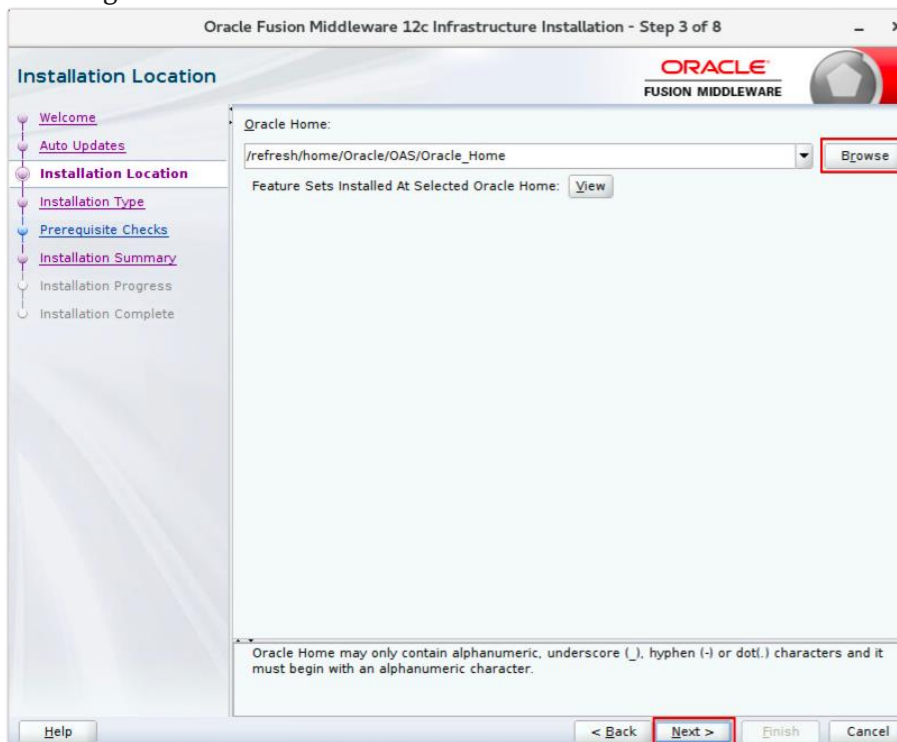
- 4) Installer starts and the below screen will be shown. Click Next on the below screen.



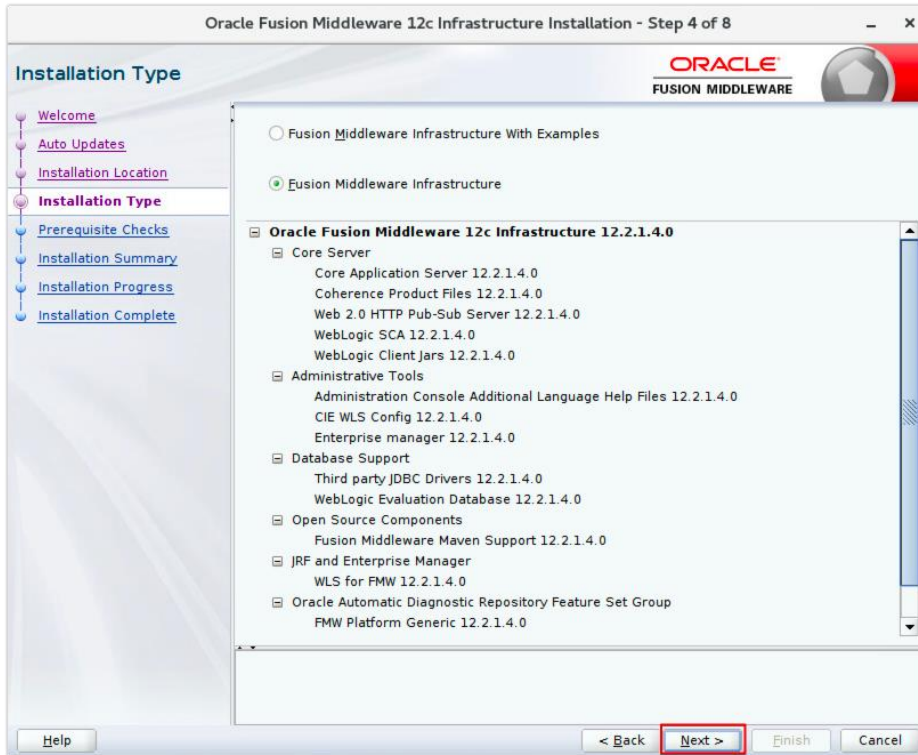
- 5) On next screen, select one of the options available on screen and provide required details such as location, username, password etc.



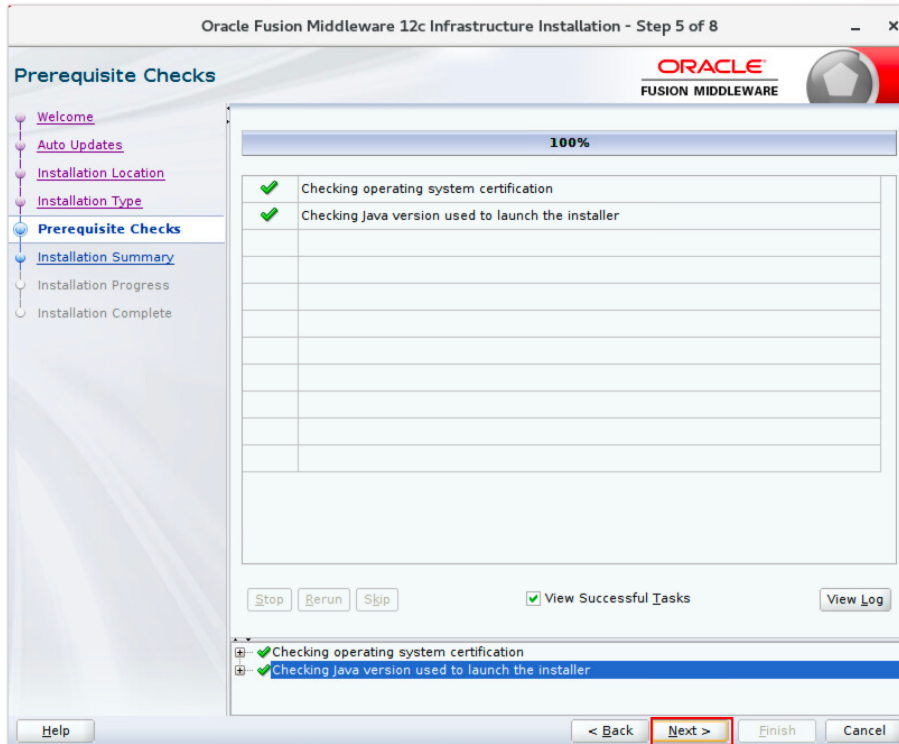
- 6) Specify your Oracle home directory location. You can click **View** to verify and ensure that you are installing Oracle FusionMiddleware Infrastructure in the correct Oracle home.



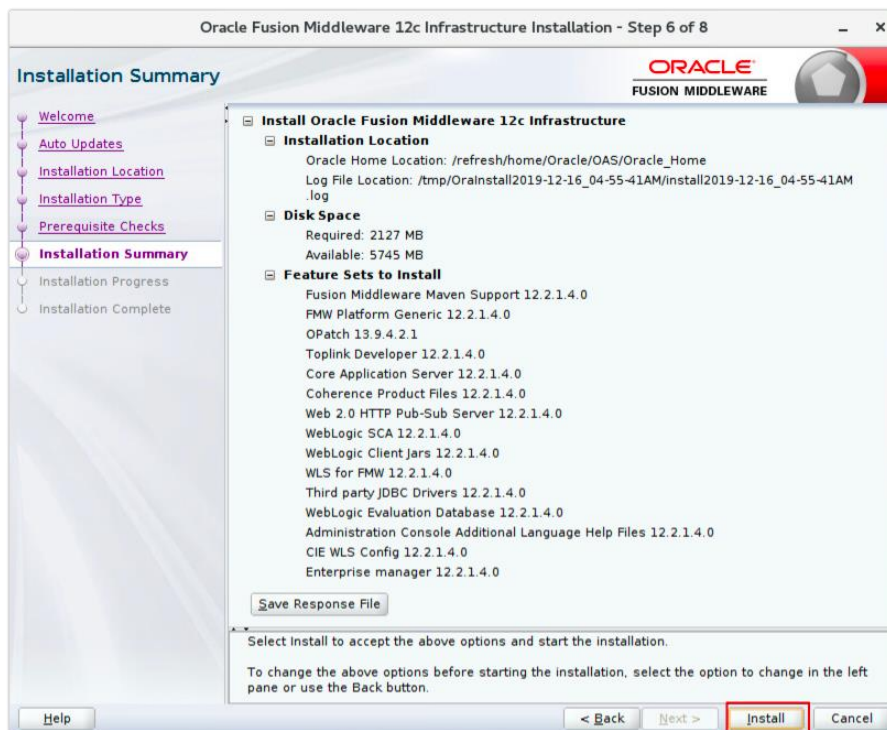
- 7) Use this screen to select the type of installation and consequently, the products and feature sets you want to install. For this topology, select **Fusion Middleware Infrastructure**.



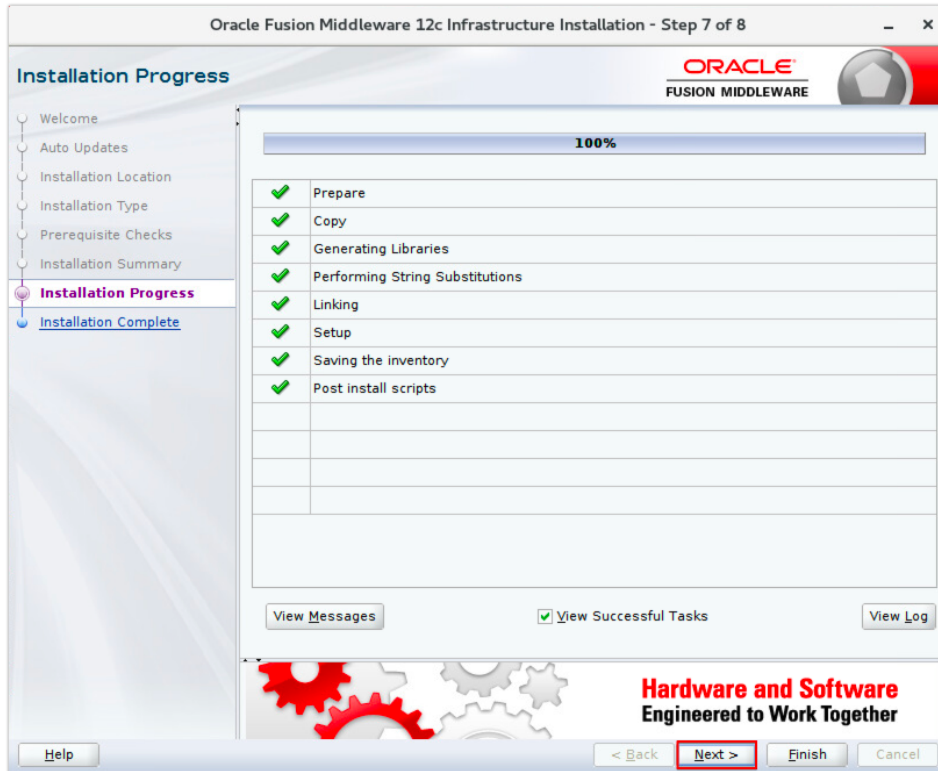
- 8) This screen verifies that your system meets the minimum necessary requirements. To view the list of tasks that gets verified, select **View Successful Tasks**. To view log details, select **View Log**. If any prerequisite check fails, then an error message appears at the bottom of the screen. Fix the error and click **Rerun** to try again.



9) Check out details shown on below screen and click 'Install'.



10) This screen shows the installation progress. When the progress bar reaches 100% complete, click **Finish** to dismiss the installer, or click **Next** to see a summary.



11) Oracle FMW Infrastructure Installation Complete. Click 'Finish'



Install Fusion Middleware Patches

- 1) Download and install all patches mentioned in the below sections in the 'Analytics Server (OAS)' tab from [here](#).
 - Analytics Server: WebLogic 12.2.1.4
 - Analytics Server: FMW Infrastructure 12.2.1.4

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★ Critical Patch Update (CPU) Advisor For Oracle Analytics Server and Oracle Business Intelligence - Updated for April 2024 (Doc ID 2832967.2)

Introduction Analytics Server (OAS) Business Intelligence (BI)

Search This Document

Analytics Server (OAS)

Analytics Server 2024
Analytics Server 2023
Analytics Server 2022
Analytics Server 5.9
Analytics Server 5.5

This page lists the Critical Patch Update (CPU) instructions for an Oracle Analytics Server 2024 installation.

OAS 2024 was released 18-March-2024. There is no Stack Patch Bundle or Bundle Patch released this quarter for the OAS component stack components. Do NOT apply SPB's or BP's intended for OAS 2023.

Analytics Server : Weblogic 12.2.1.4

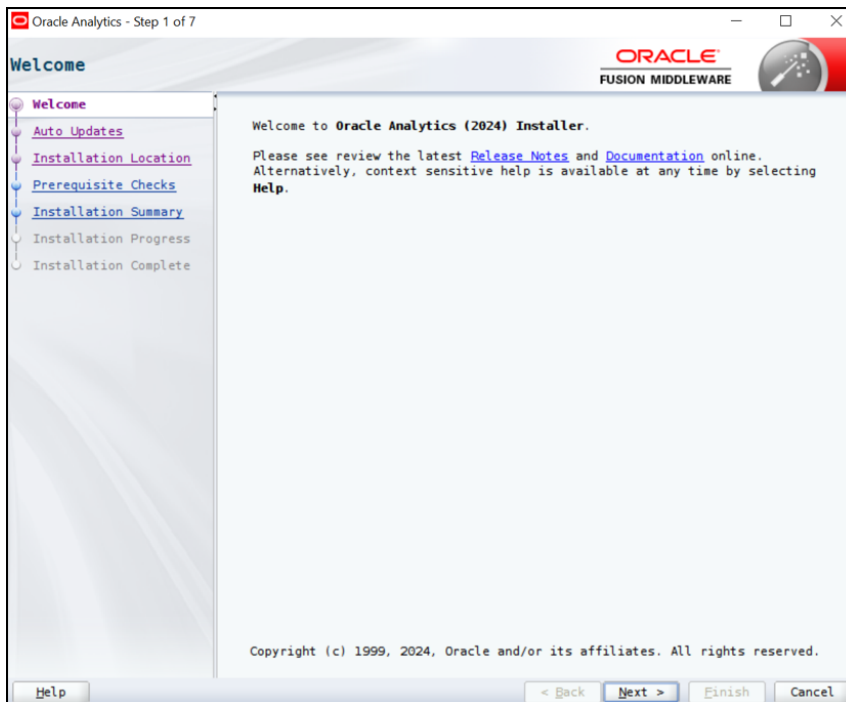
Analytics Server : FMW Infrastructure 12.2.1.4

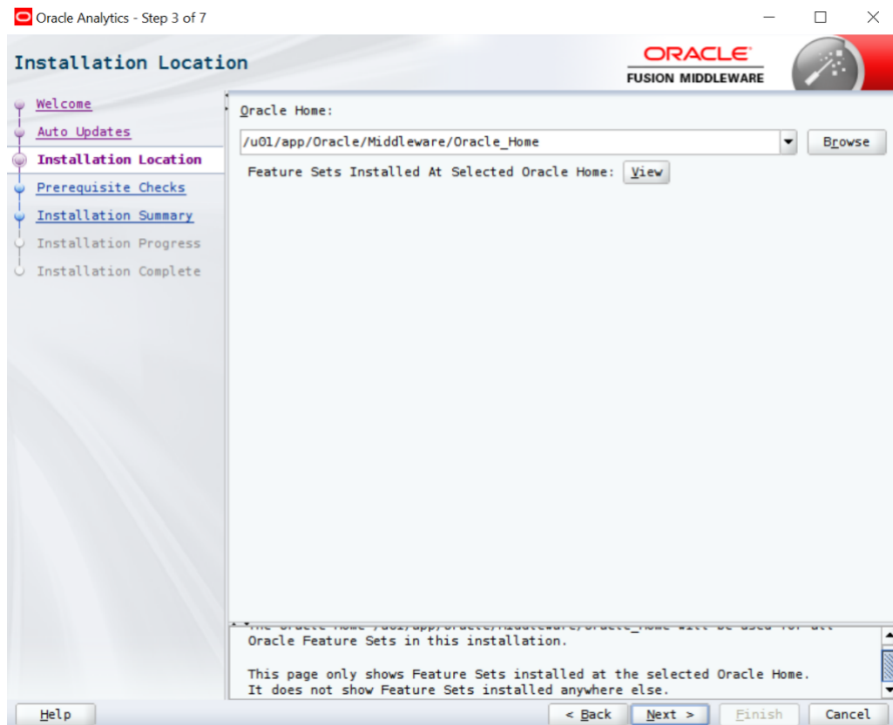
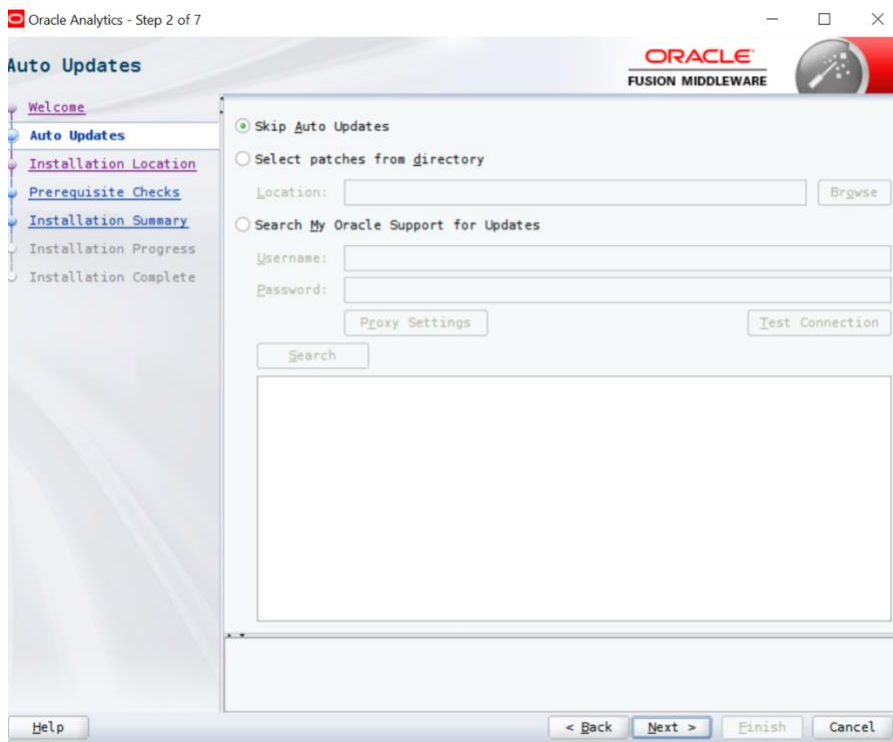
Didn't find what you are looking for? Ask in Community...

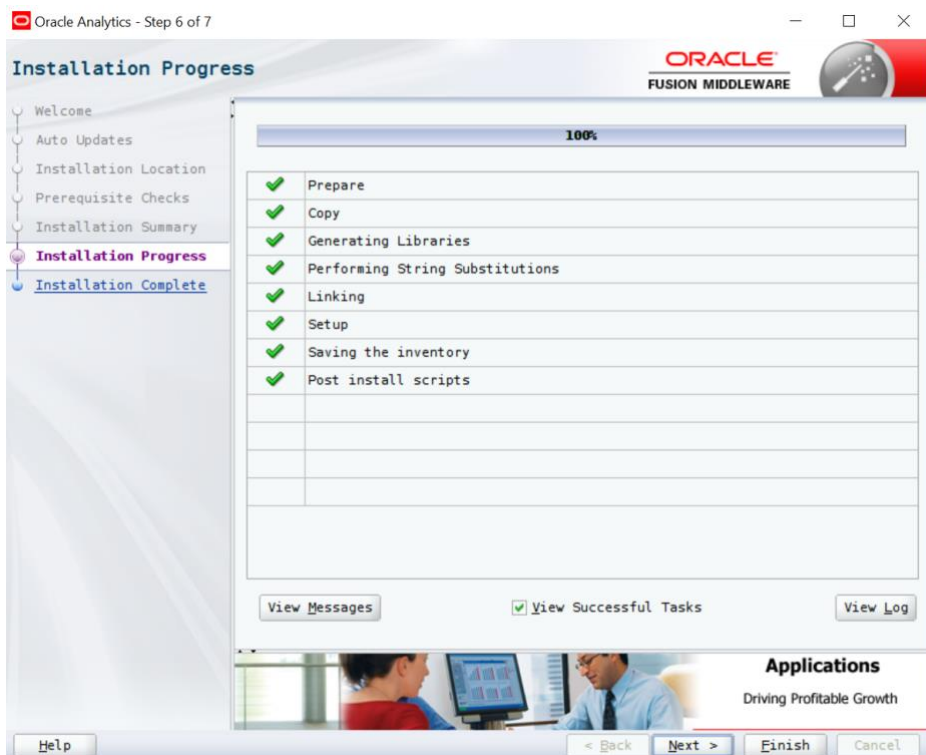
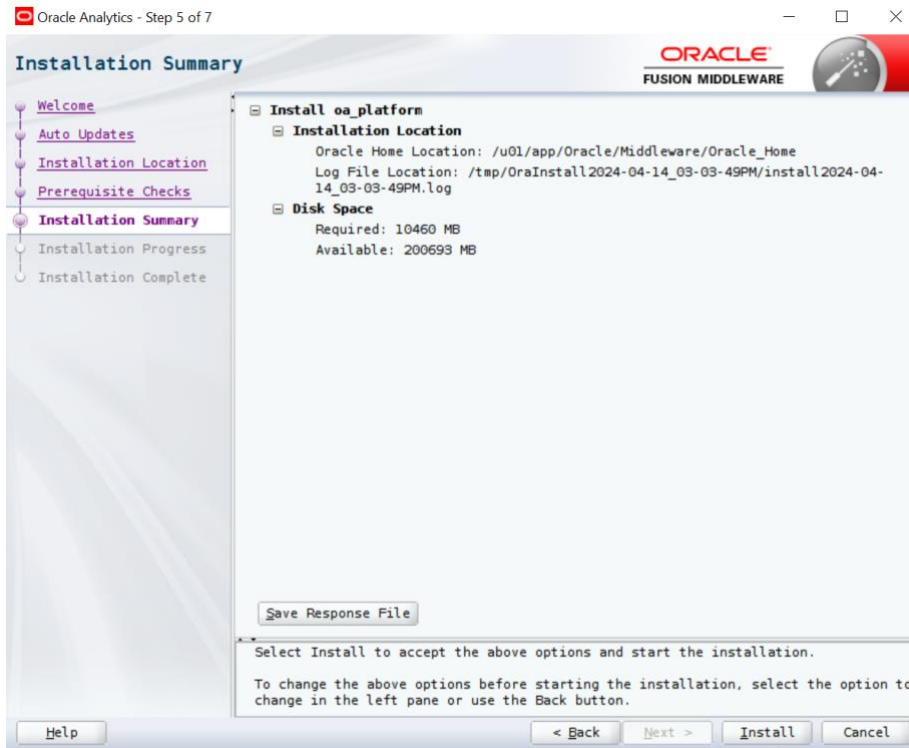
Install Oracle Analytics Server

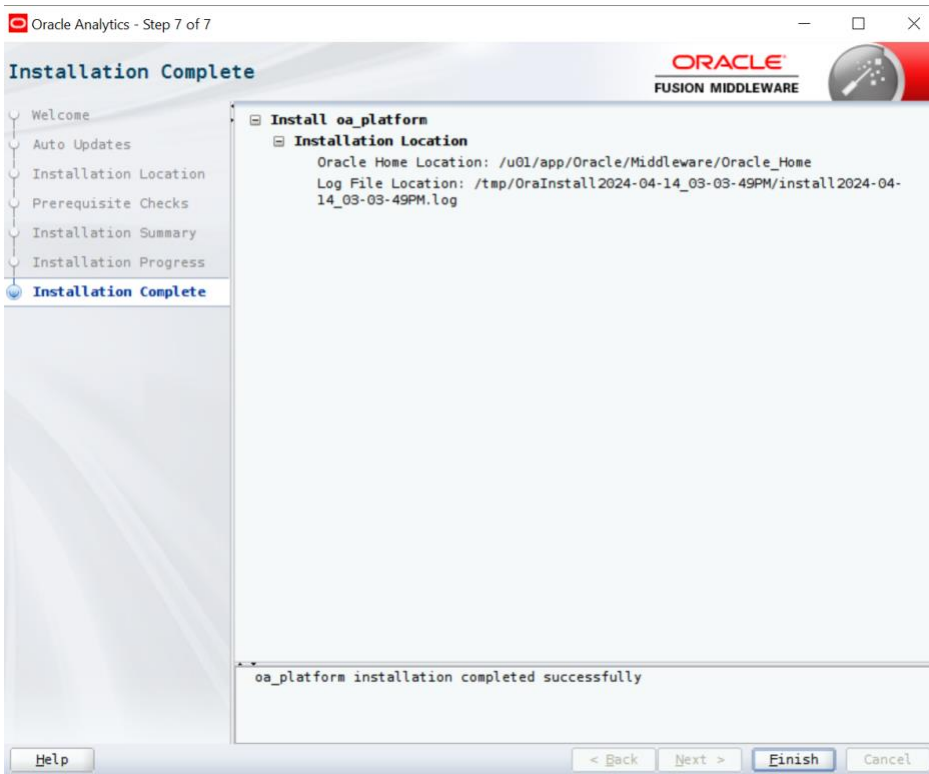
- 1) Download the 'Oracle Analytics Server 2024 Windows' Installer for Windows 64-bit software from downloads available [here](#).
- 2) Post downloading the file, unzip the file downloaded.
- 3) OAS installation can be started by executing the command as mentioned below.
- 4) `java -jar Oracle_Analytics_Server_2024_Linux.jar`

Below are screenshots from the OAS 2024 installation, for reference.



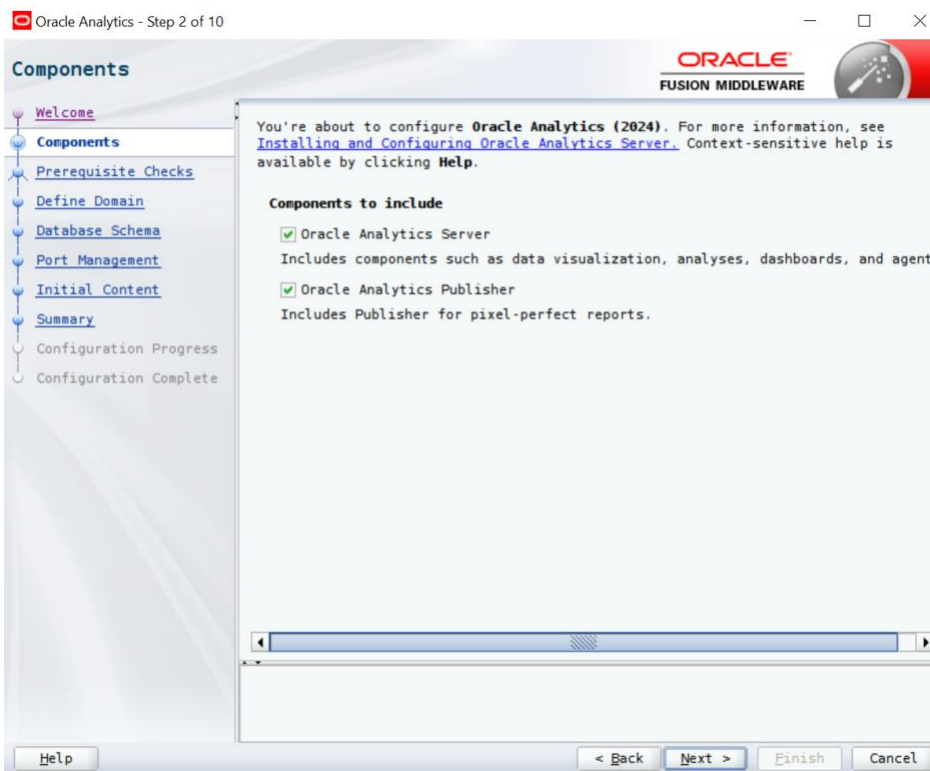


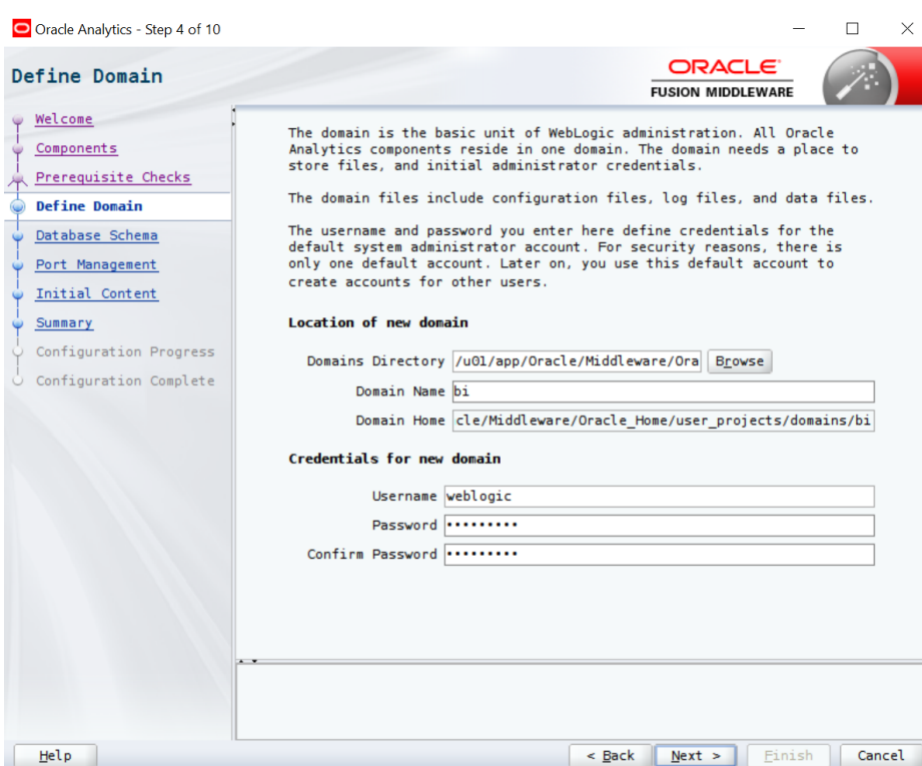
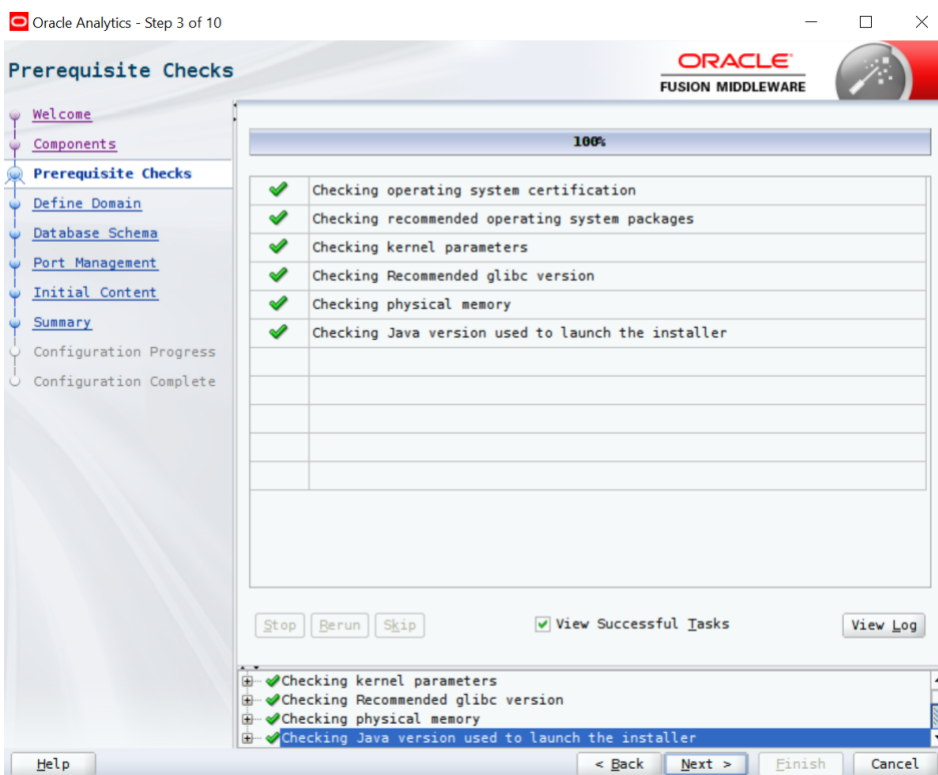




Configuration Wizard Execution

- 1) Navigate to /u01/app/Oracle/Middleware/Oracle_Home/oracle_common/common/bin directory
- 2) run config.sh





Oracle Analytics - Step 5 of 10

Database Schema

Oracle Analytics uses several database schemas to store internal information. These schemas are distinct from any data sources you plan to analyze in Oracle Analytics.

Your simplest option is to create schemas here. Alternatively, you can use schemas created previously with the Repository Creation Utility (RCU). Using RCU in advance provides more options, such as selecting table spaces. You can find RCU in this directory:
/u01/app/Oracle/Middleware/Oracle_Home/oracle_common/bin.

☒ Create new schemas

Schema prefix:

Schema password:

Confirm schema password:

Database type:

Username:

Password:

Simple connect string:

☐ Use existing schemas

Help < Back Next > Finish Cancel

Oracle Analytics - Step 6 of 10

Port Management

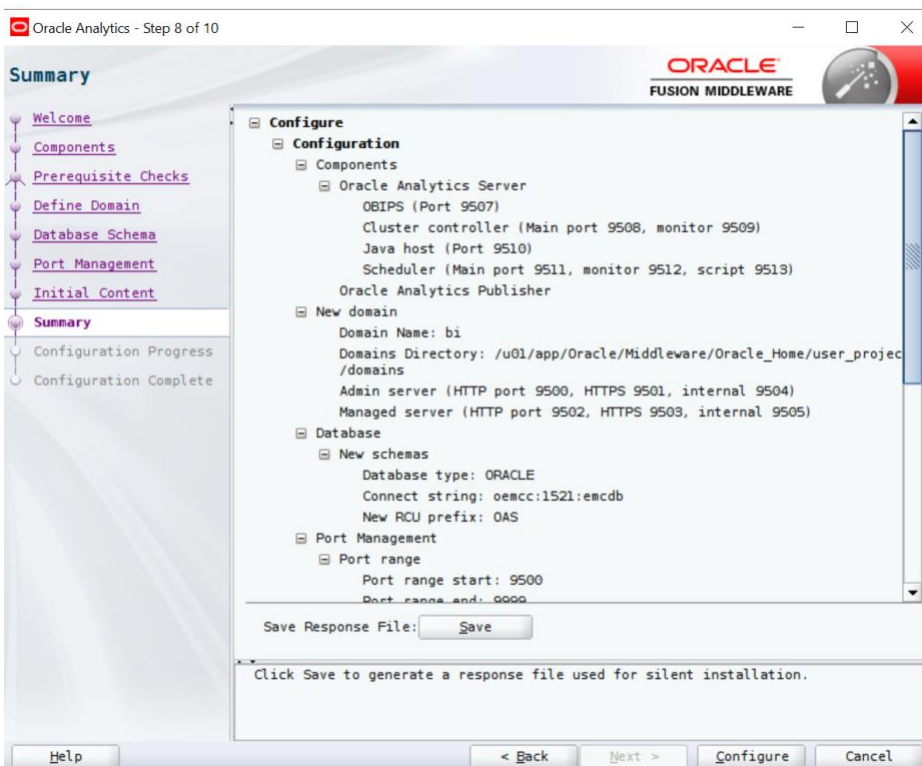
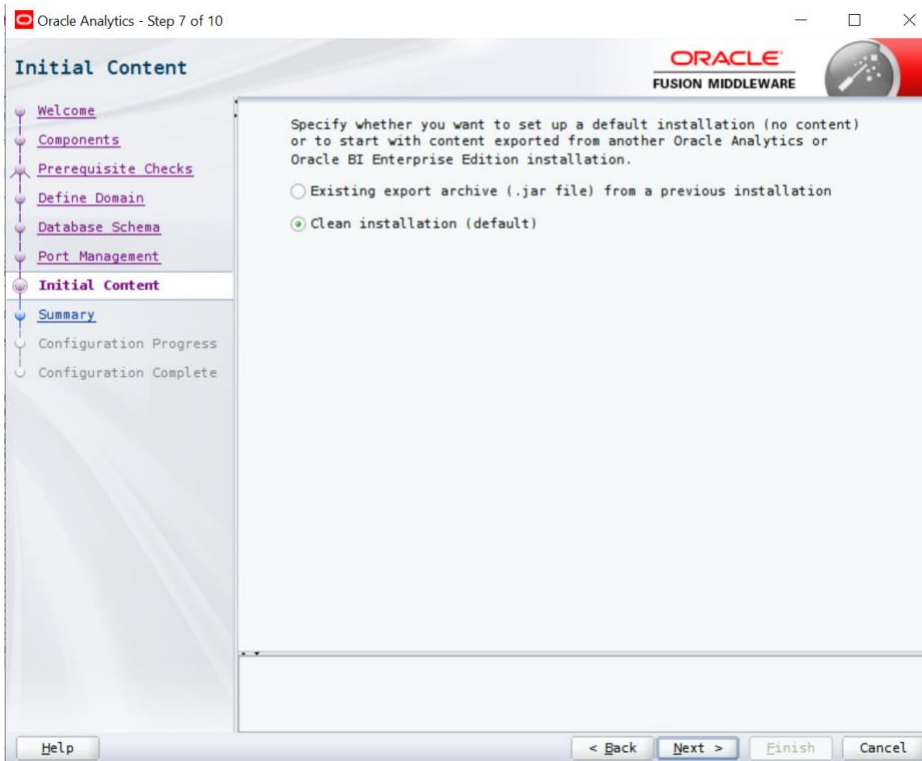
Specify the ports that Oracle Analytics and WebLogic Server processes can use.

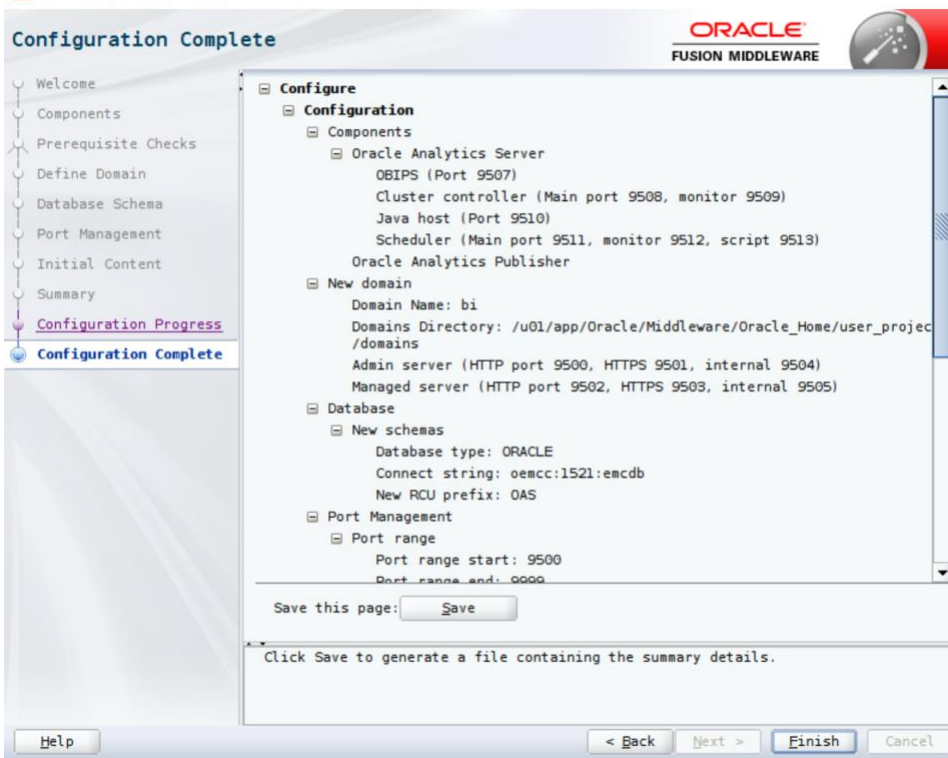
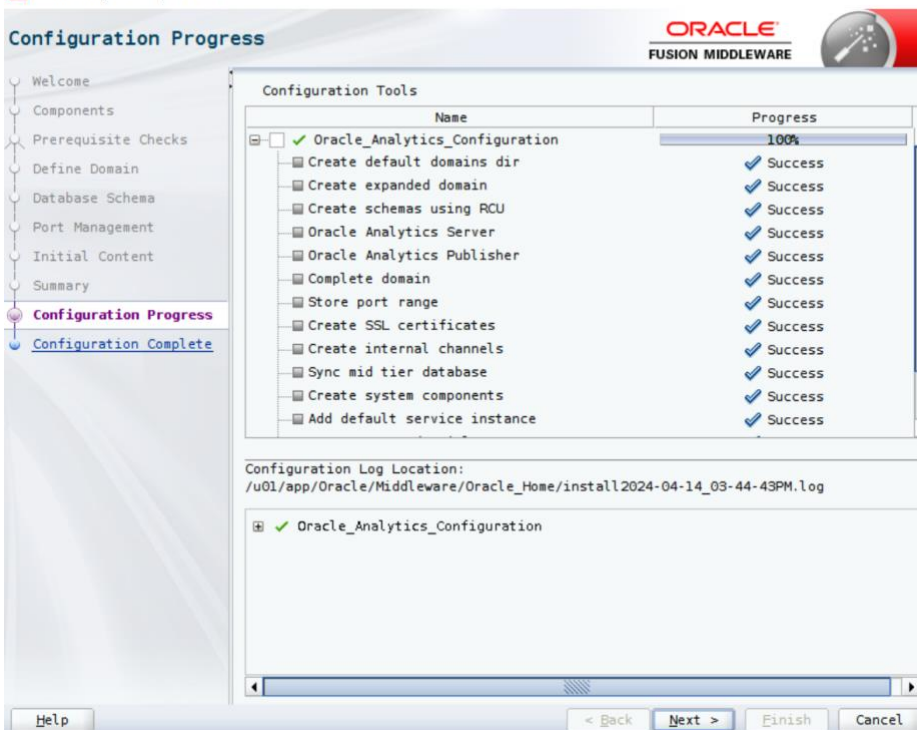
Port Range

Port Range Starting Port:

Port Range End Port:

Help < Back Next > Finish Cancel







Thank You