



ORACLE
APPLICATION SERVER **10^g**

Evaluated Configuration for Oracle Identity and Access Management 10g (10.1.4.0.1): Oracle Internet Directory Installation

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**Security Evaluations
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Evaluated Configuration for Oracle Identity and Access Management 10g (10.1.4.0.1): Oracle Internet Directory Installation

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Introduction

This installation guide contains a step by step guide to installing Oracle Internet Directory 10g (10.1.4.0.1).

1.1 Intended Audience

This document is designed to cover the needs of the people installing Oracle Internet Directory as part of the the evaluated configuration for Oracle Internet Directory 10g (10.1.4.0.1) or as part of the evaluated configuration for Oracle Identity and Access Management 10g (10.1.4.0.1).

1.2 Organization

This document is composed of the following chapters:

- Chapter 1* contains the introduction to the document;
- Chapter 2* contains a step by step guide to installing Oracle Internet Directory in the evaluated configuration for Oracle Internet Directory 10g (10.1.4.0.1) or the evaluated configuration for Oracle Identity and Access Management 10g (10.1.4.0.1).

With the exception of Issue 0.1, change bars indicate changes since the previous issue.

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Installing OID

This chapter contains a step by step guide to installing Oracle Internet Directory in the evaluated configuration for Oracle Internet Directory 10g (10.1.4.0.1) or the evaluated configuration for Oracle Identity and Access Management 10g (10.1.4.0.1), running on the Red Hat Enterprise Linux AS Version 4 Update 5 operating system.

2.1 Prerequisites

The actions to be taken before installing Oracle Internet Directory in the relevant evaluated configuration are given in the documents:

- Evaluated Configuration for Oracle Internet Directory 10g (10.1.4.0.1) or
- Evaluated Configuration for Oracle Identity and Access Management 10g (10.1.4.0.1).

2.2 Installation Steps

Login to the server machine as the `oracle` user and navigate to the directory where the issue media has been installed (in the Evaluated Configuration used to derive the screenshots given in this document, this was `/space/src/oracle/OIM_ID_INFRA`).

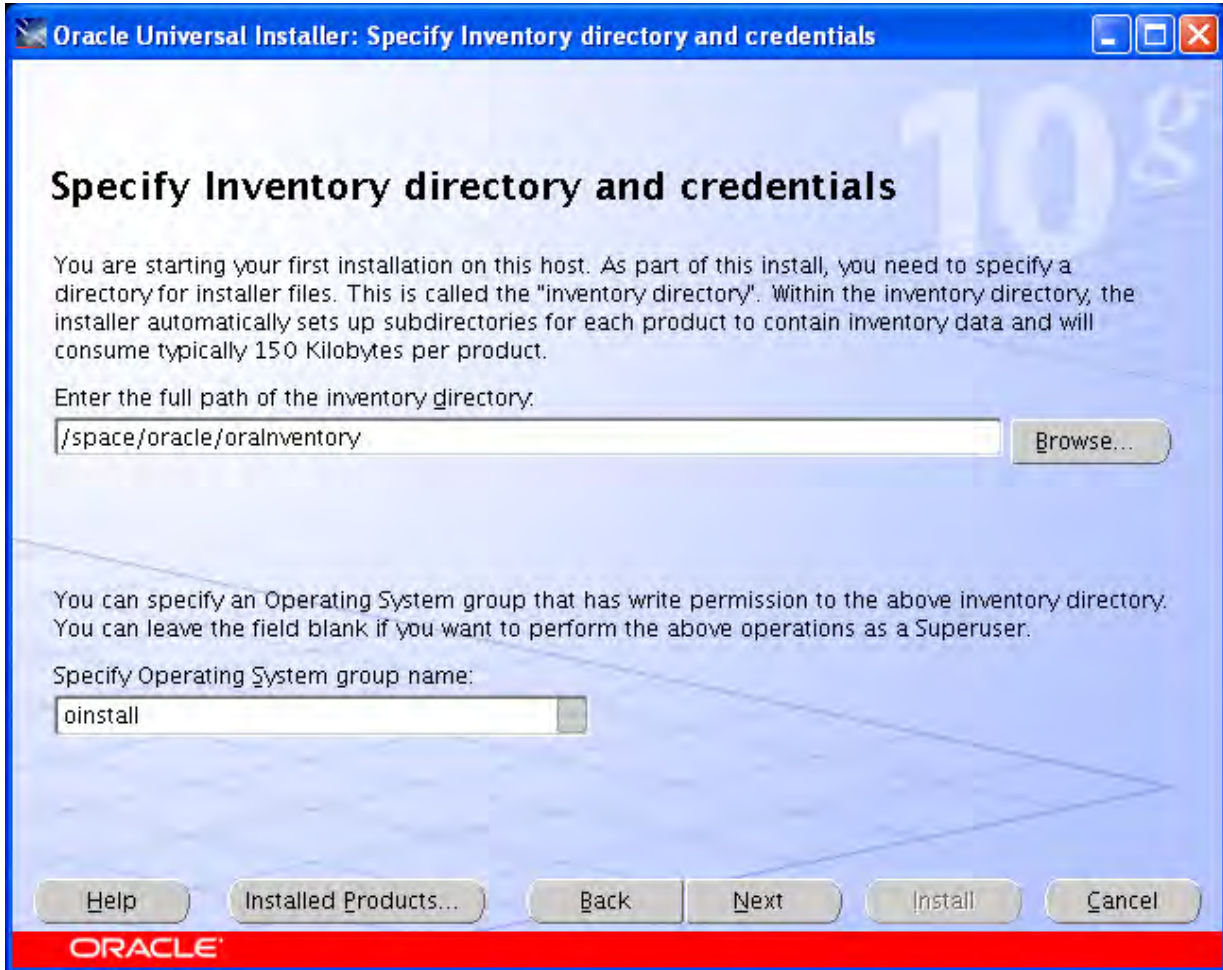
This directory should contain 2 archive files in cpio format. Extract the installation files as follows:

```
$ cpio -idm < as_linux_x86_oim_oif_101401_disk1.cpio
$ cpio -idm < as_linux_x86_oim_oif_101401_disk2.cpio
```

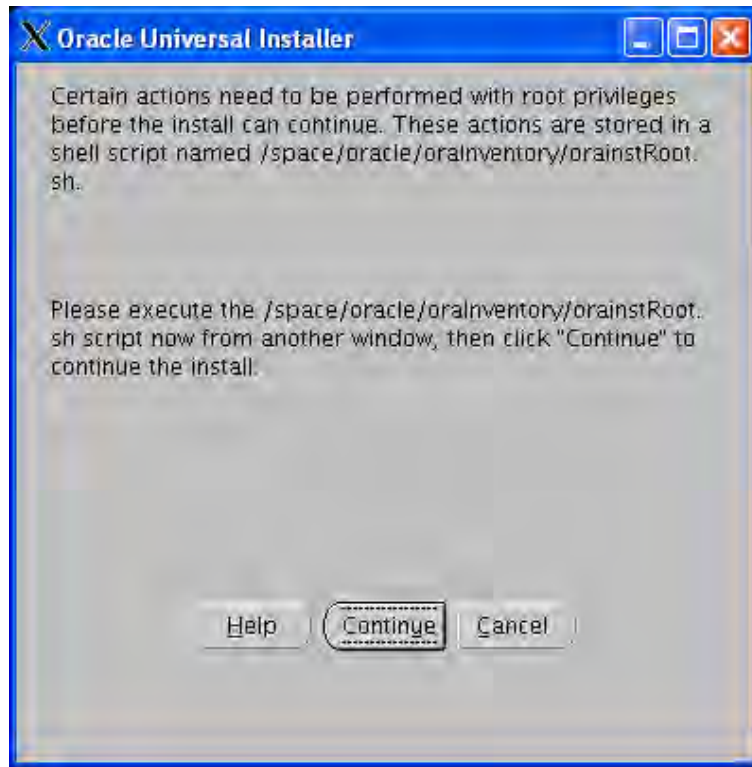
This will create 2 directories named `Disk1` and `Disk2`. Navigate to the `Disk1` directory and start the Oracle Universal Installer as follows:

```
$ ./runInstaller
```

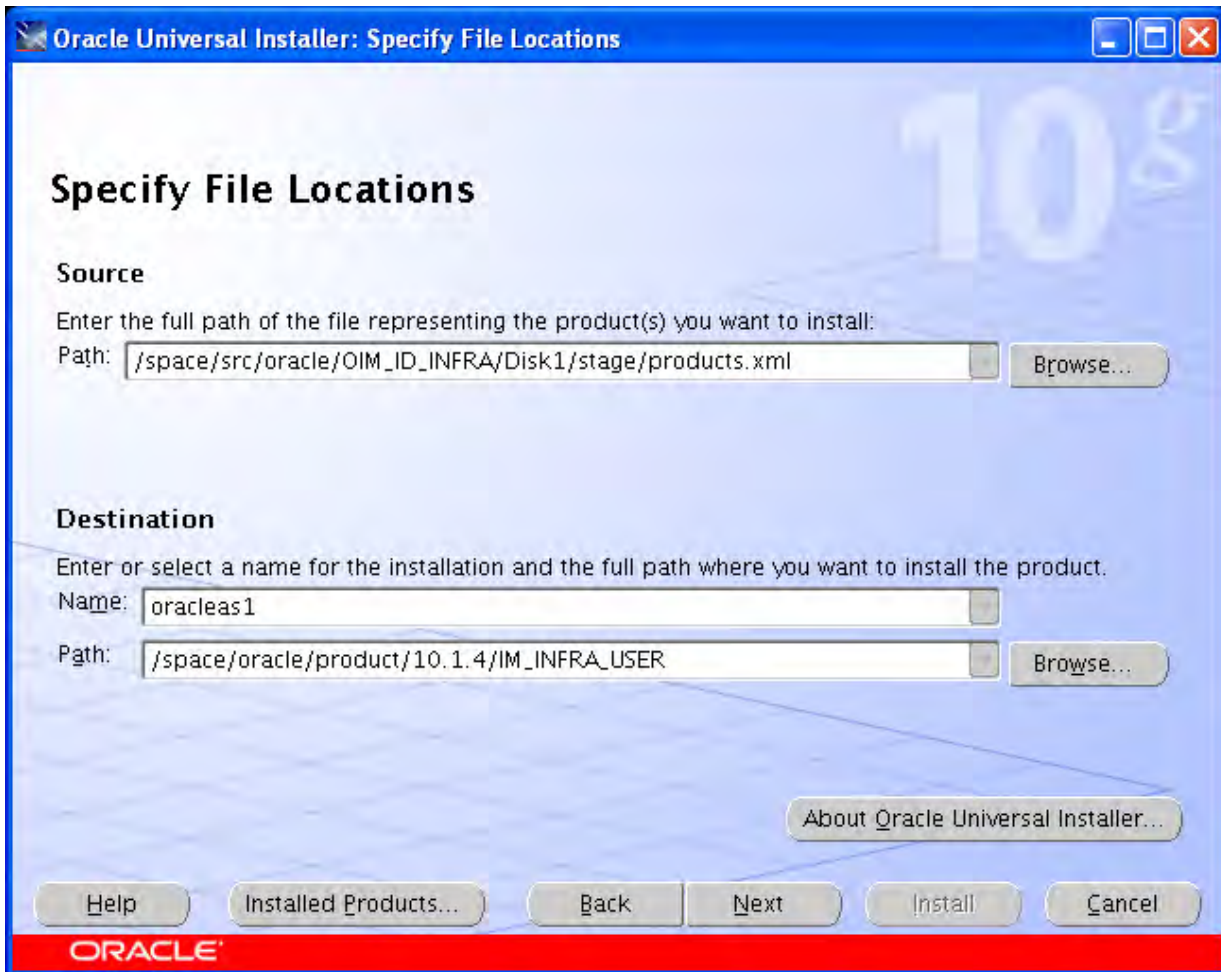
The information to be supplied by the administrator for each step is indicated on the pages below underneath the relevant screenshot. These screenshots illustrate the screens that were displayed in a particular installation of Oracle Internet Directory.



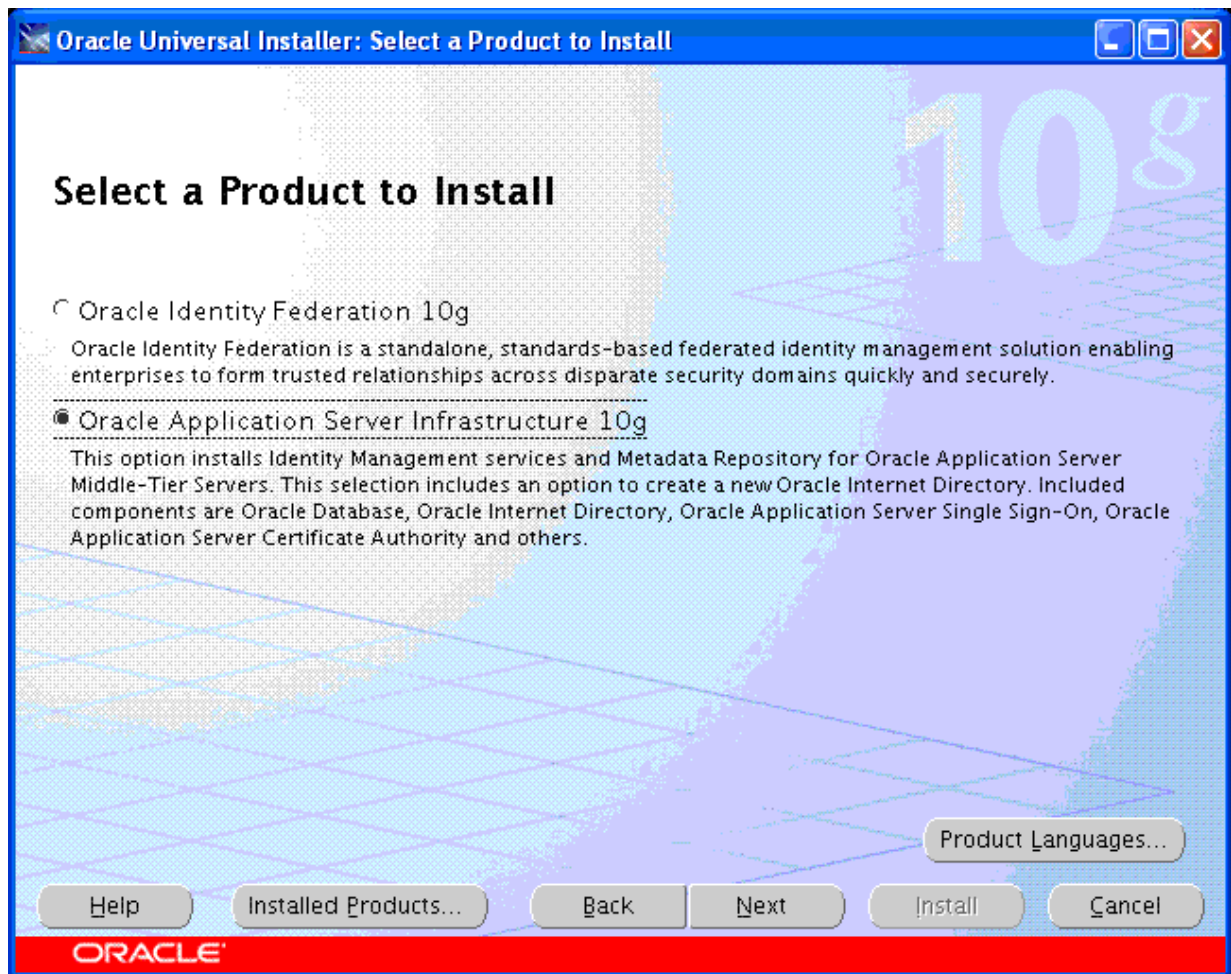
Update the Path to the Inventory Directory and click Next.



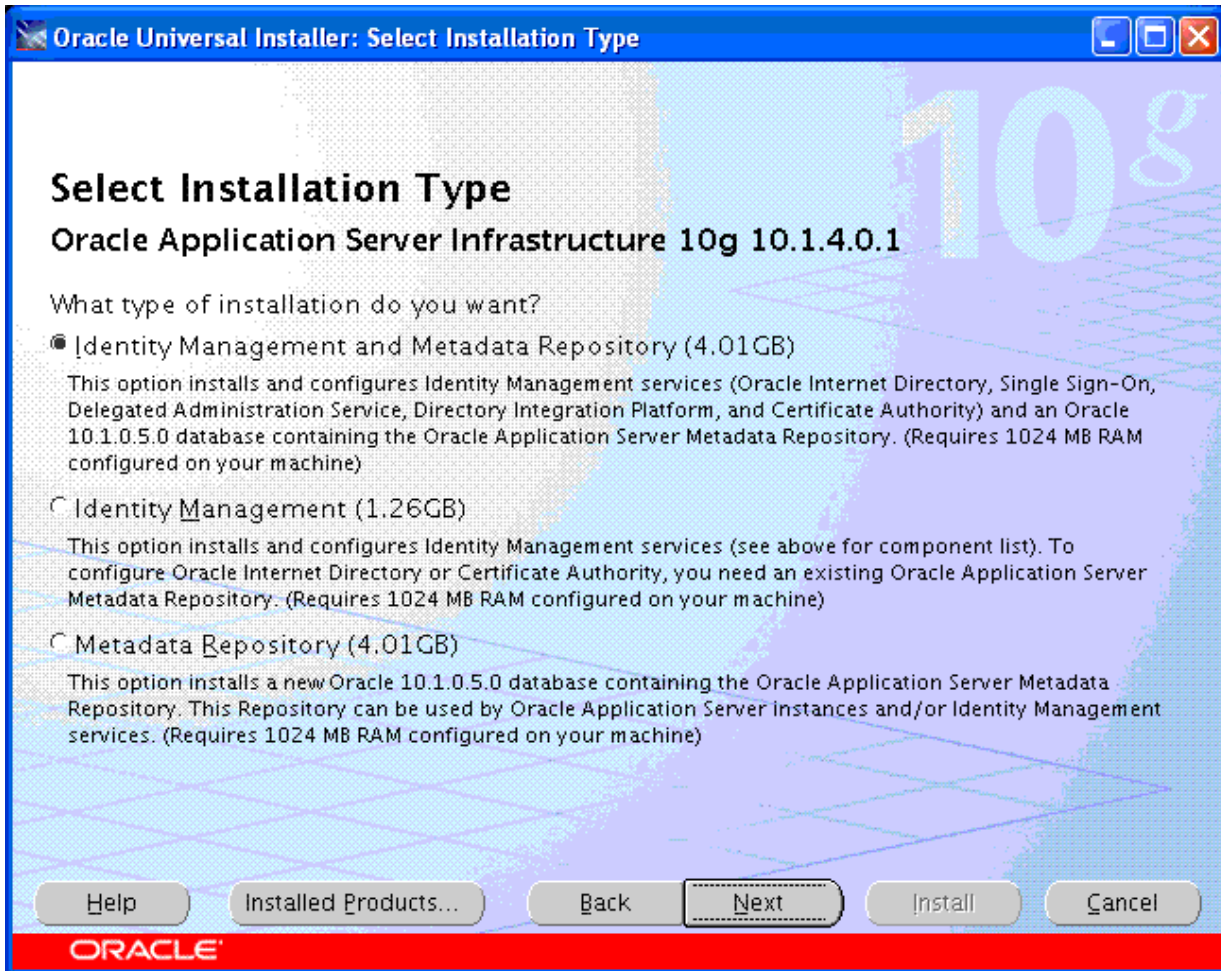
Run the script described. When the script has completed click Continue.



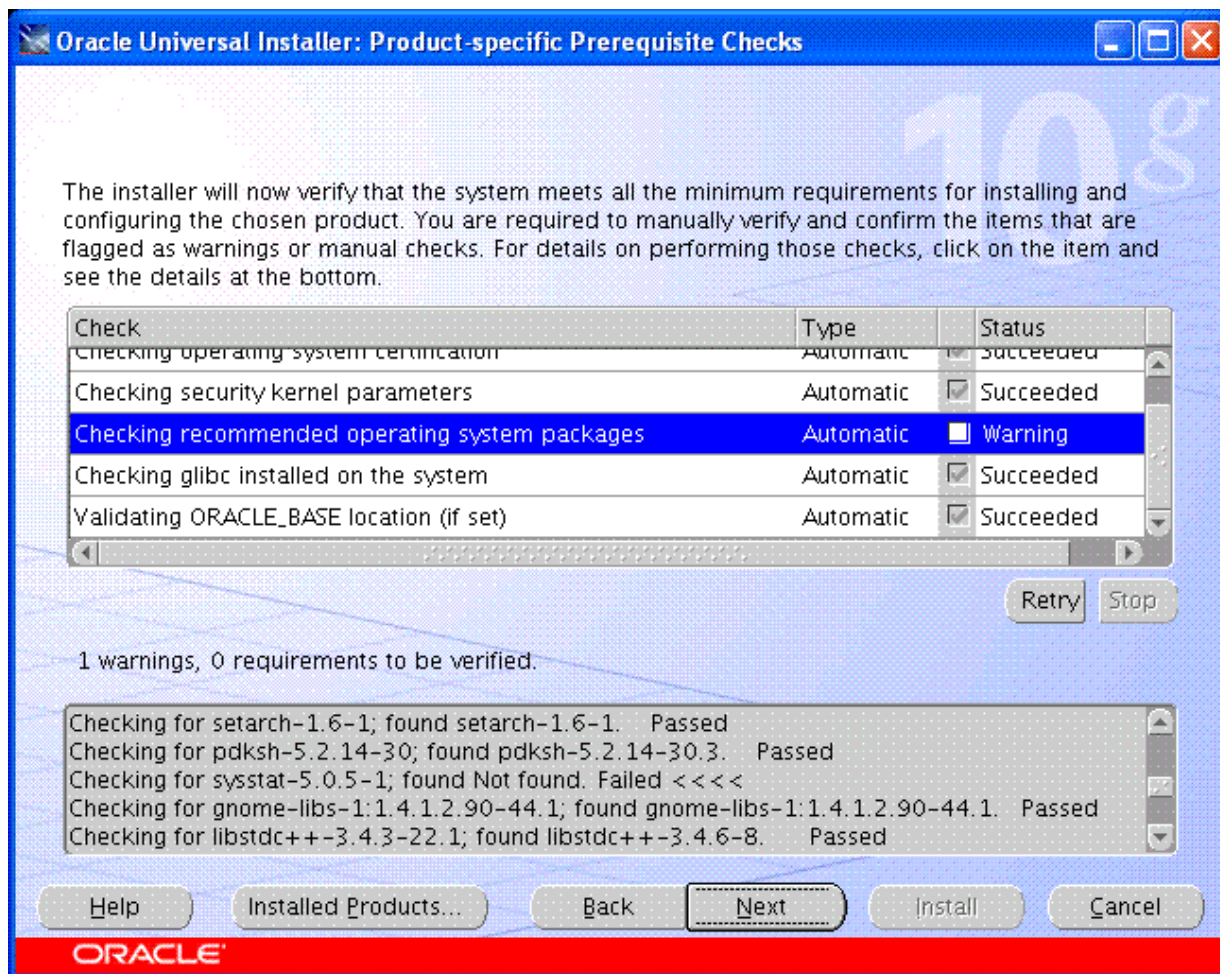
Update the Destination Name and Path for the installation and click Next.



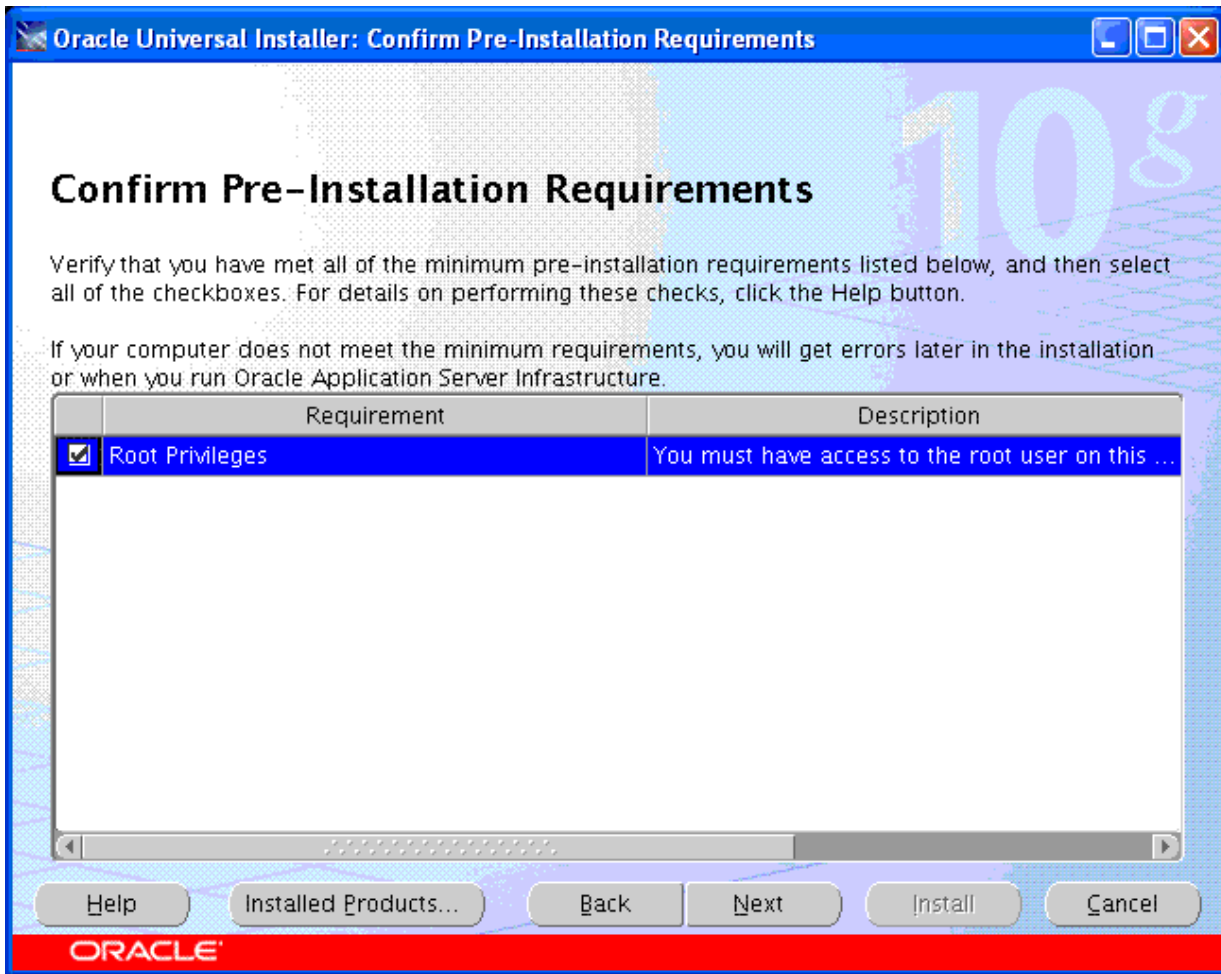
Select the Application Server Infrastructure installation option and click Next.



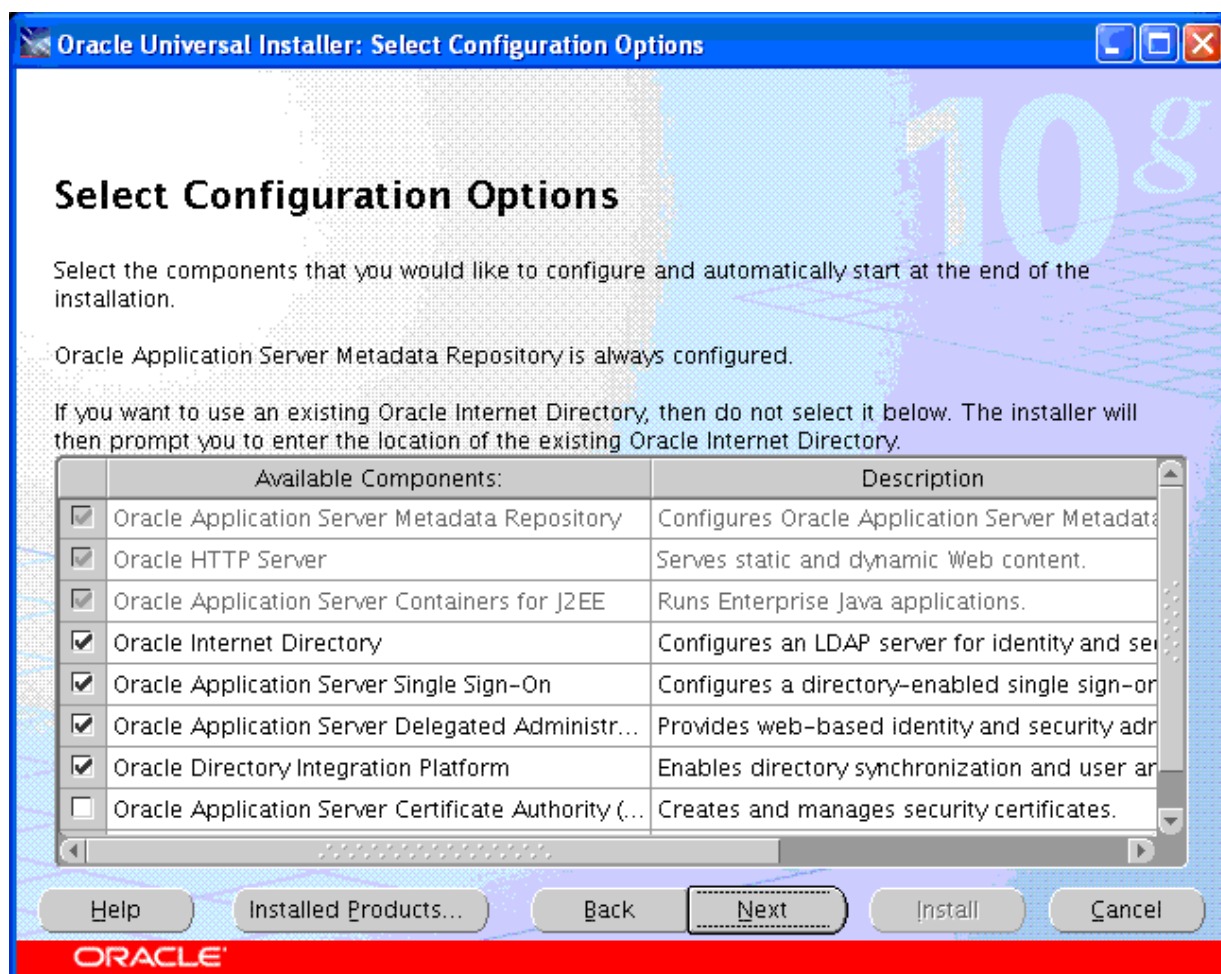
Check the Identity Management and Metadata Repository option and click Next.



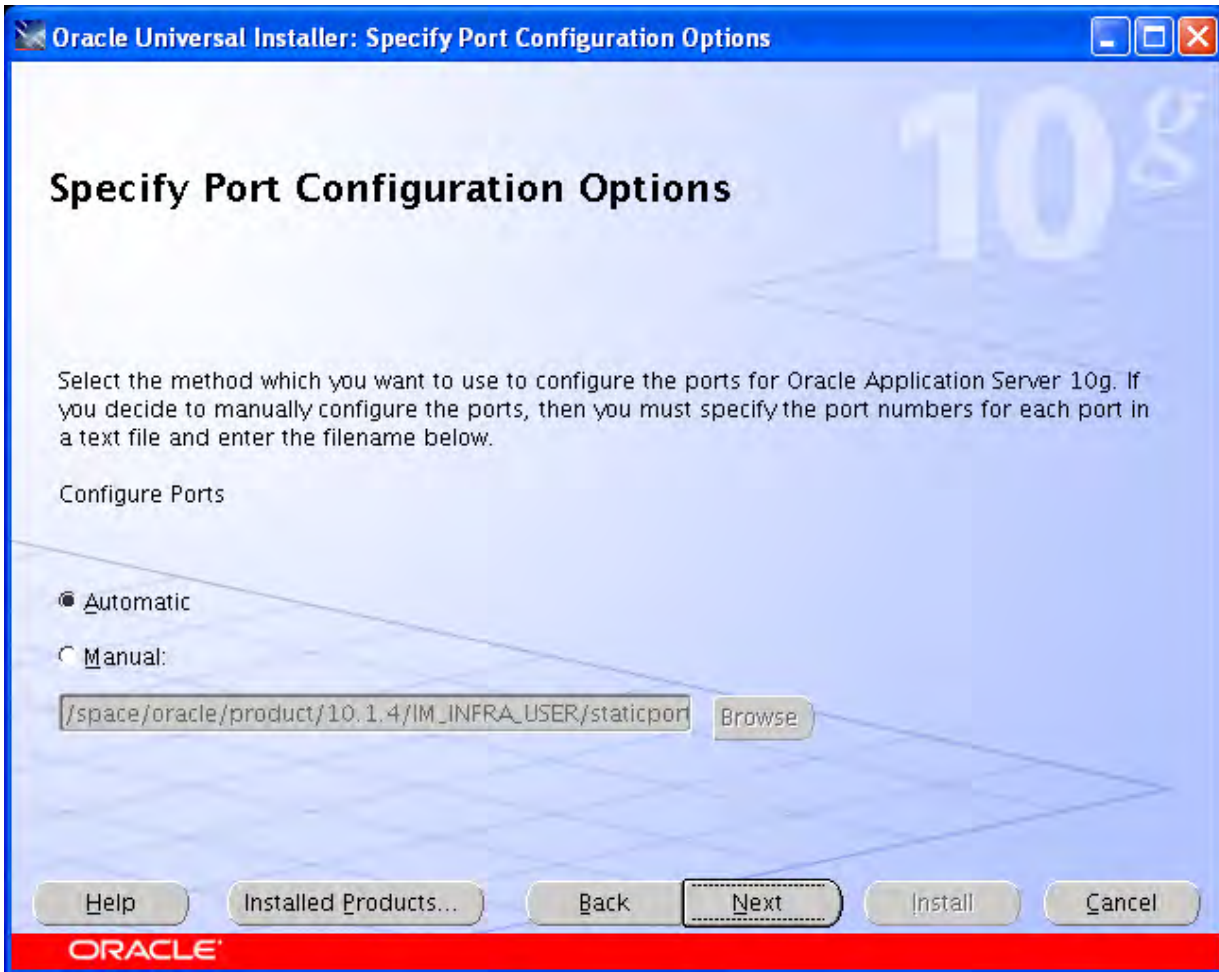
Check that the Prerequisites are met. If there is a warning concerning the SYSSTAT package it can be ignored and it is safe to proceed. Click Next.



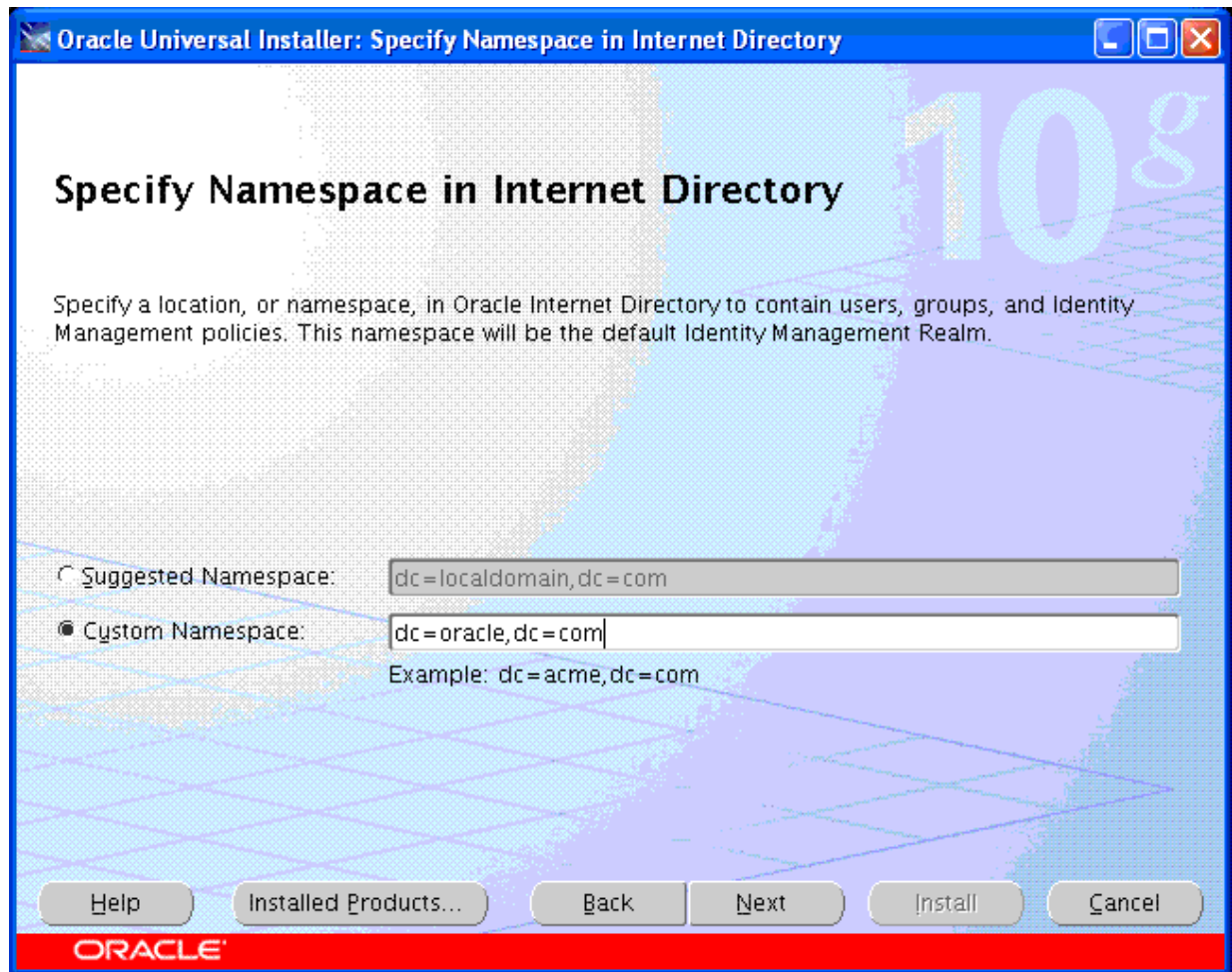
Confirm you have Root privileges and click Next.



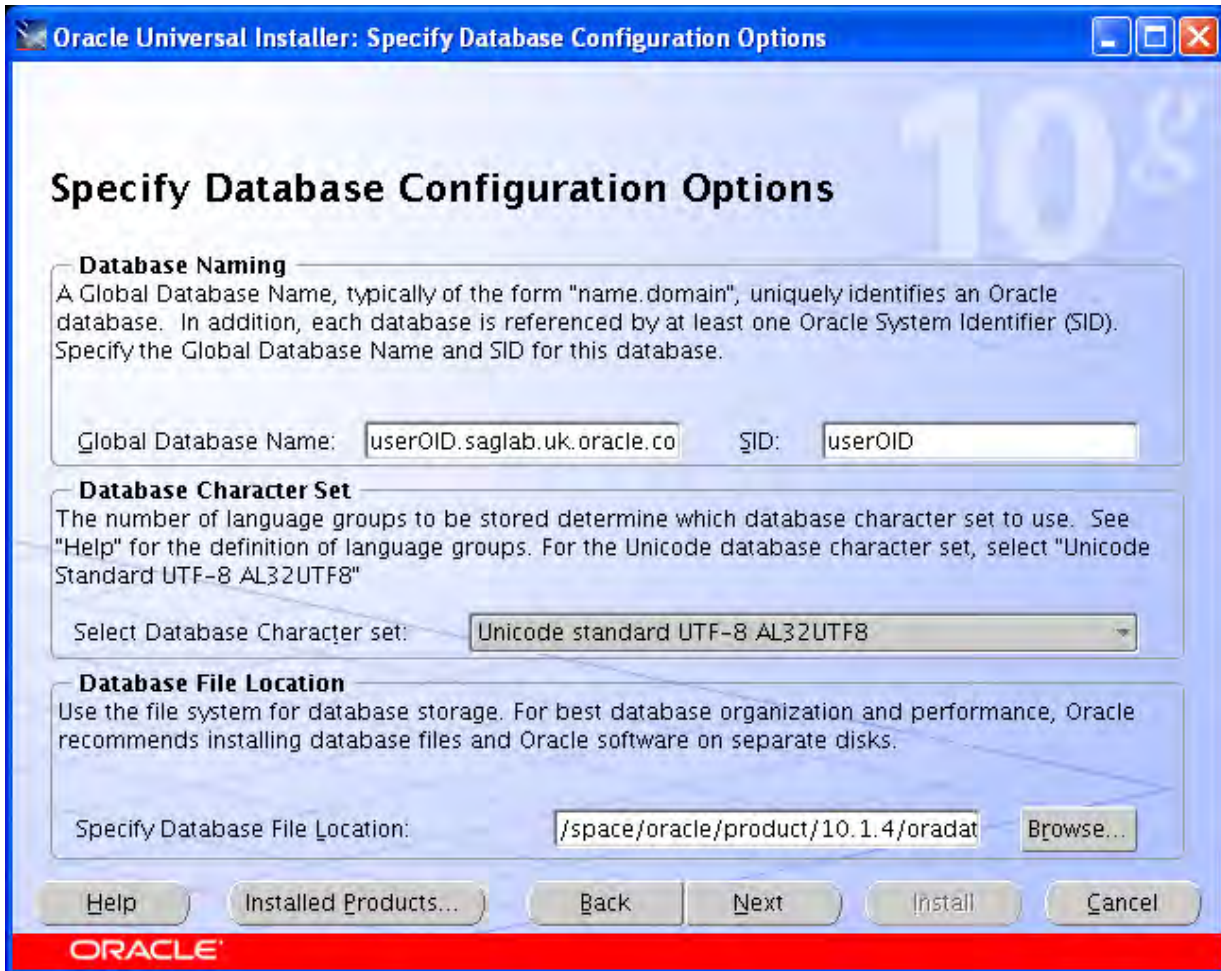
Accept the default Configuration Options and click Next.



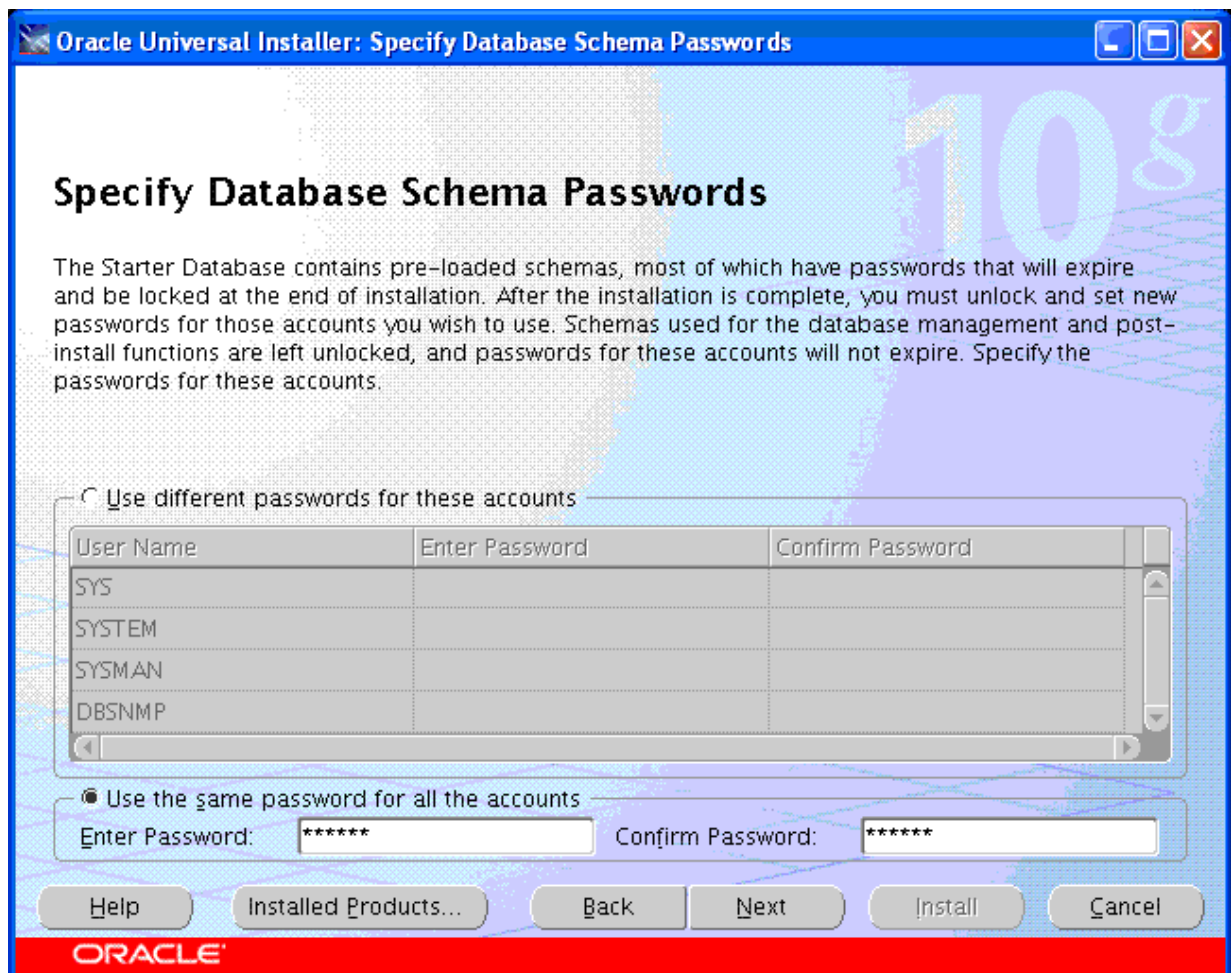
Choose Automatic for the Port Configuration and click Next.



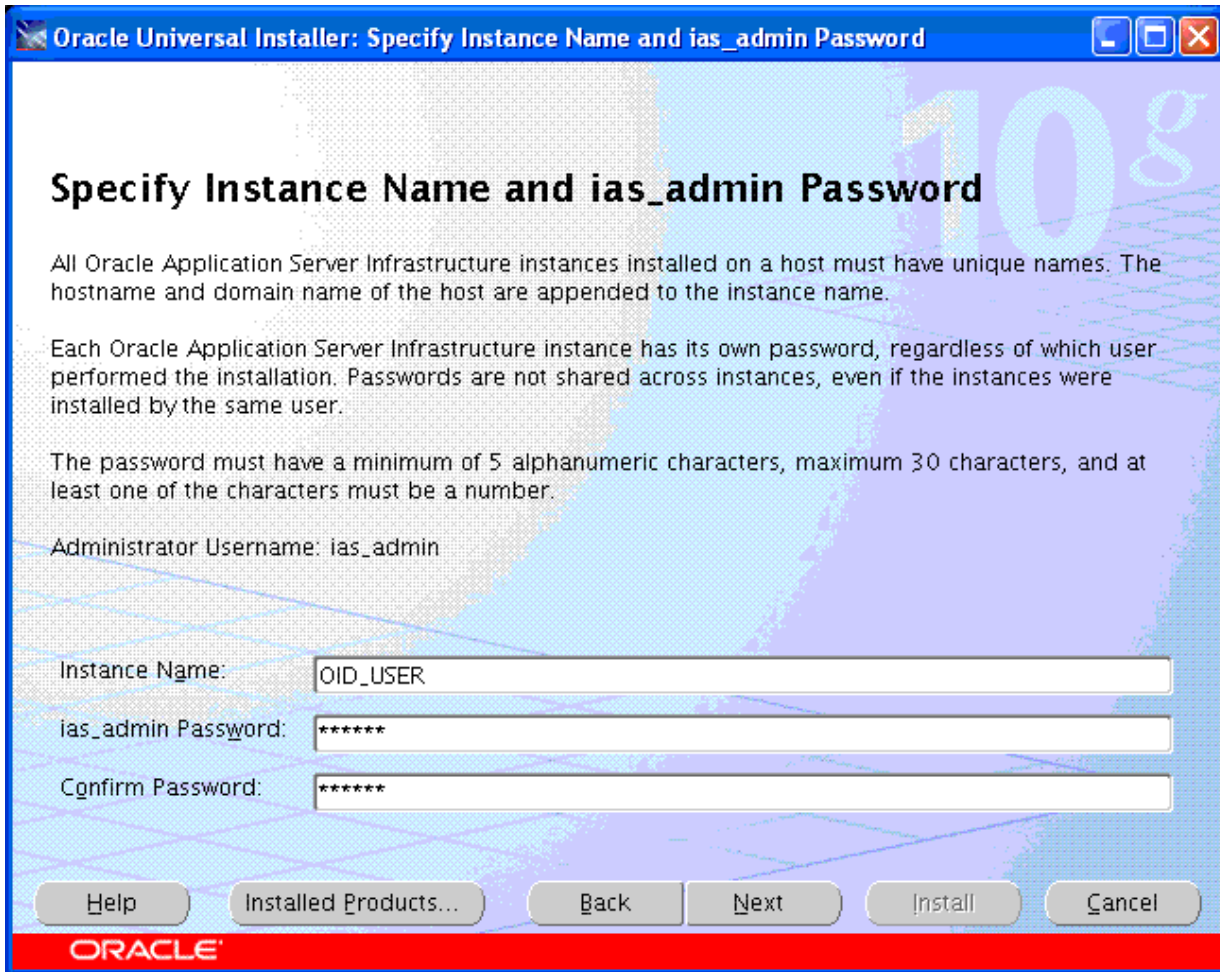
Enter your Namespace .



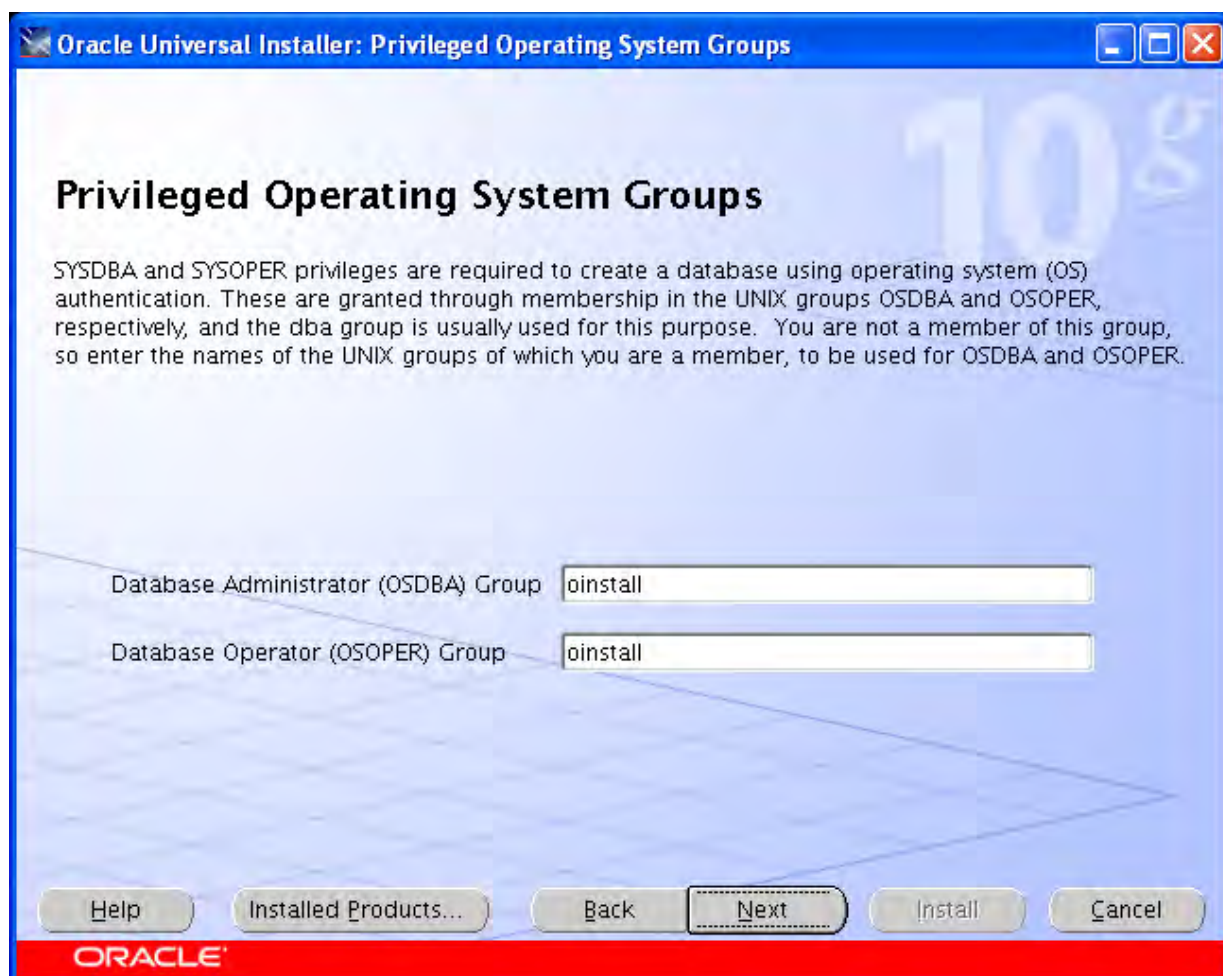
Chose a suitable Global Database Name (this will automatically populate the SID) for the Database and specify the location for the database datafiles. Click Next .



Specify passwords for the User accounts. Click Next.



Chose a suitable Instance Name and password for the ias_admin user. Click Next.

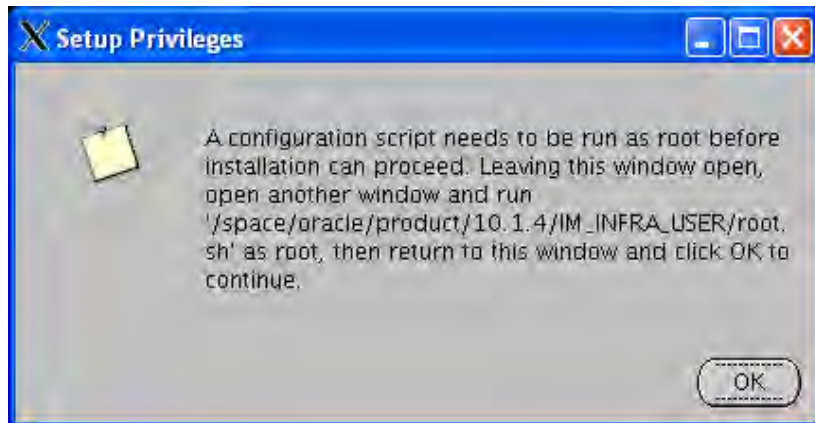


Keep the defaults for the Privileged Operating System Groups and click Next.



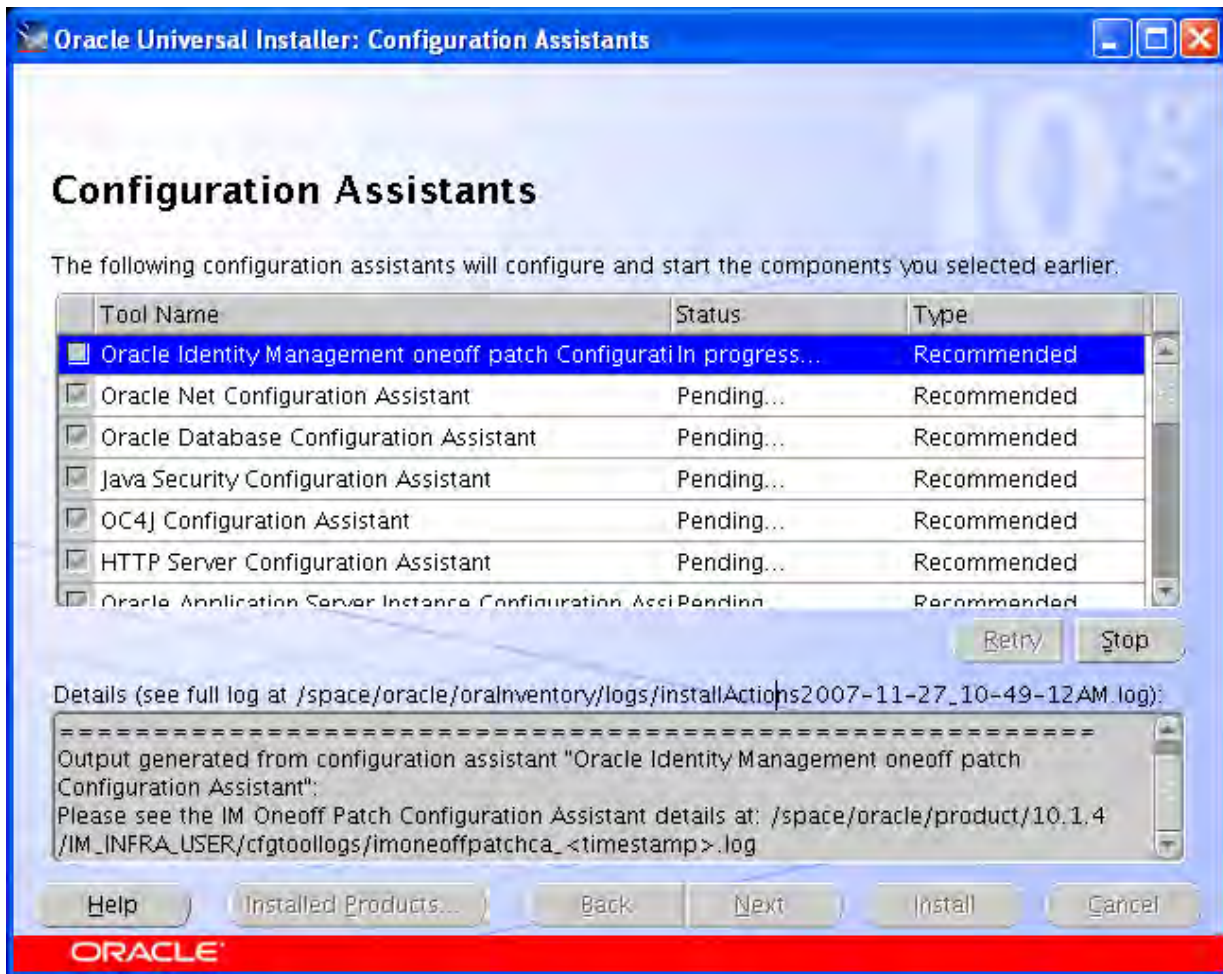
Review the installation and click Install.

During the installation another script will be required to be run as the root user.

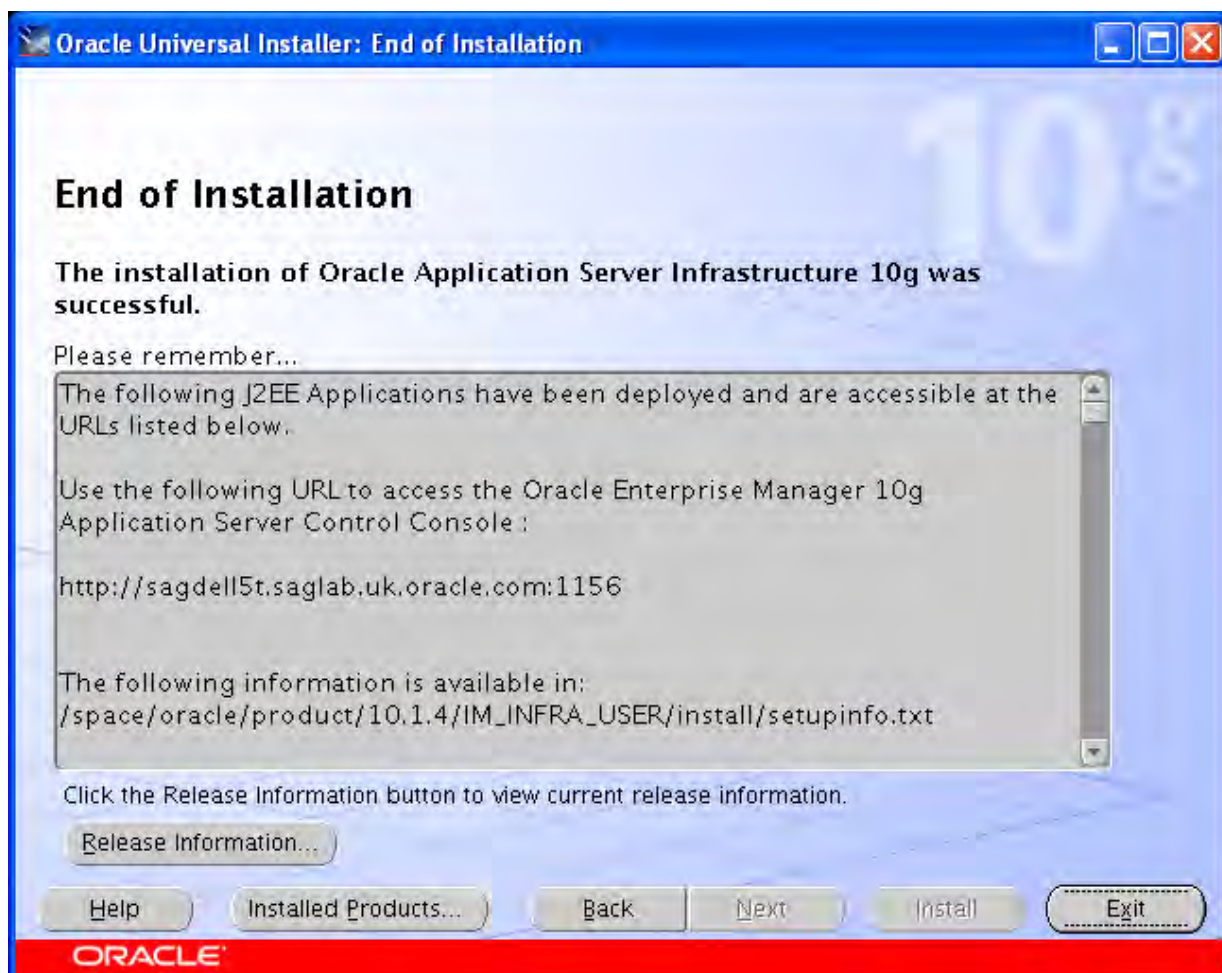


```
root@sagdel15t:~  
All installer requirements met.  
Checking Temp space: must be greater than 400 MB. Actual 9290 MB Passed  
Checking swap space: must be greater than 1536 MB. Actual 20002MB Passed  
Checking monitor: must be configured to display at least 256 colors. Actual 16777216 Passed  
Checking if CPU speed is above 450 MHz. Actual 2327 MHz Passed  
Preparing to launch Oracle Universal Installer from /tmp/OraInstall2007-11-27_10-49-12AM. Please wait ...[oracle@sagdel15t Disk1]$ Oracle Universal Installer, Version 10.1.0.5.0 Production  
Copyright (C) 1999, 2006, Oracle. All rights reserved.  
  
0 files secured.  
opmnctl: opmn is already running  
  
[oracle@sagdel15t Disk1]$ su -  
Password:  
[root@sagdel15t ~]# /space/oracle/product/10.1.4/IM_INFRA_USER/root.sh  
Running Oracle10 root.sh script...  
The following environment variables are set as:  
ORACLE_OWNER= oracle  
ORACLE_HOME= /space/oracle/product/10.1.4/IM_INFRA_USER  
  
Enter the full pathname of the local bin directory: [/usr/local/bin]:
```

If this is the first installation of Oracle products on the machine the default answers should be accepted. If not then you may be asked to overwrite existing files; select 'No' to append information to those files .



Allow the Configuration Assistants to run .



The installation of OID is now complete.

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