



UMP 1.5 Unified Reporter

Installation Guide

Notices

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Edition

First Edition, August, 2010

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This chapter describes how to install the Unified Reporter for the Unified Monitoring Portal (UMP).

Introduction

Unified Reporter is an optional component that provides advanced reporting for Unified Monitoring Portal (UMP). You can run standard reports that are provided, or you can create your own reports in the Report Designer.

In order to use the Unified Reporter, you must set the Unified Reports permission in your Nimsoft Access Control Lists (ACLs).

Where to Install Unified Reporter

Typically UMP is installed on a robot under the main hub, which is the hub running nas, data_engine, discovery_server, and so on. However, UMP may be installed on its own hub and services such as nas or discovery_server be installed on another hub.

Although UMP components can be installed on any robot under the main hub (where Nimsoft Monitoring Server is installed and running), it is recommended to install the Unified Reporter on the same machine as the main hub.

Java Virtual Machine Required

In order to run the Unified Reports installer, you must have Java Virtual Machine (JVM) 1.5 or later installed on the machine. If JVM is not installed, or if the installer cannot find the installation location of JVM, you see this error:

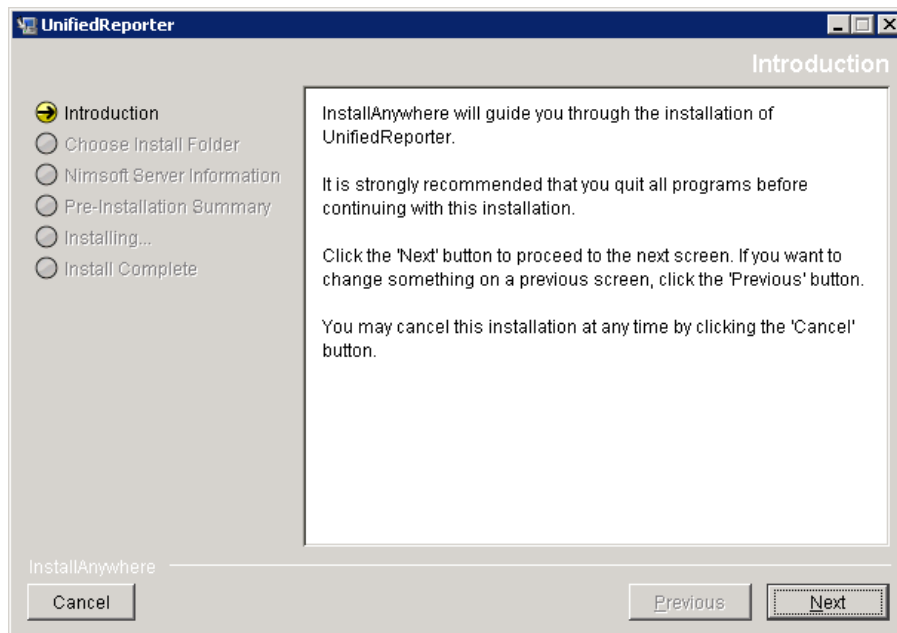
```
No Java virtual machine could be found from your PATH environment variable. You must install a VM prior to running this program.
```

If JVM is not installed, install it and then proceed with the Unified Reports installation. If it is installed but the installer is not finding it, add the directory path for the JVM installation to your PATH environment variable.

Install the Unified Reporter

1 Double-click the InstallUR.exe file.

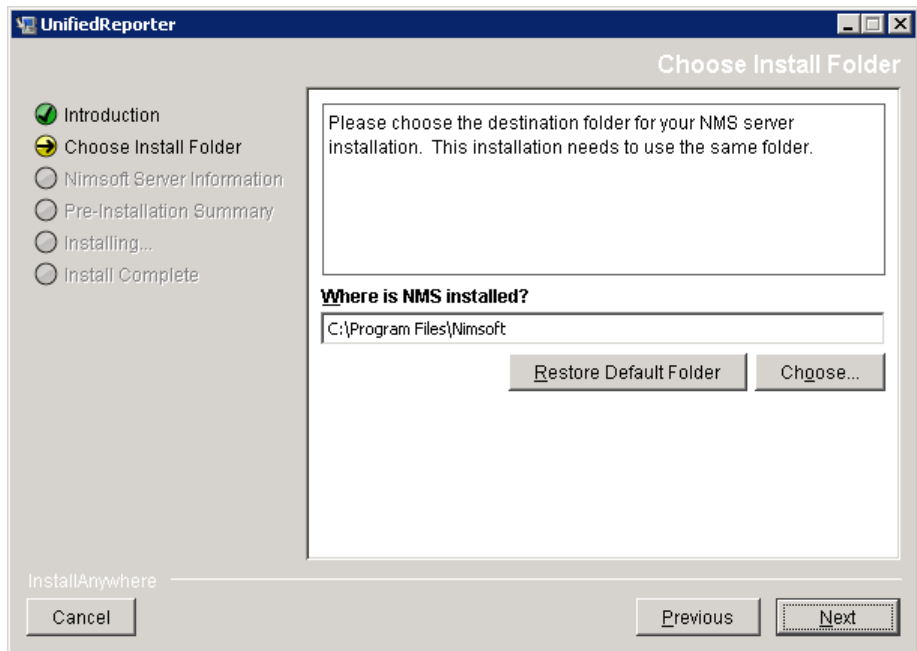
The InstallAnywhere Wizard opens.



2 Click **Next**.

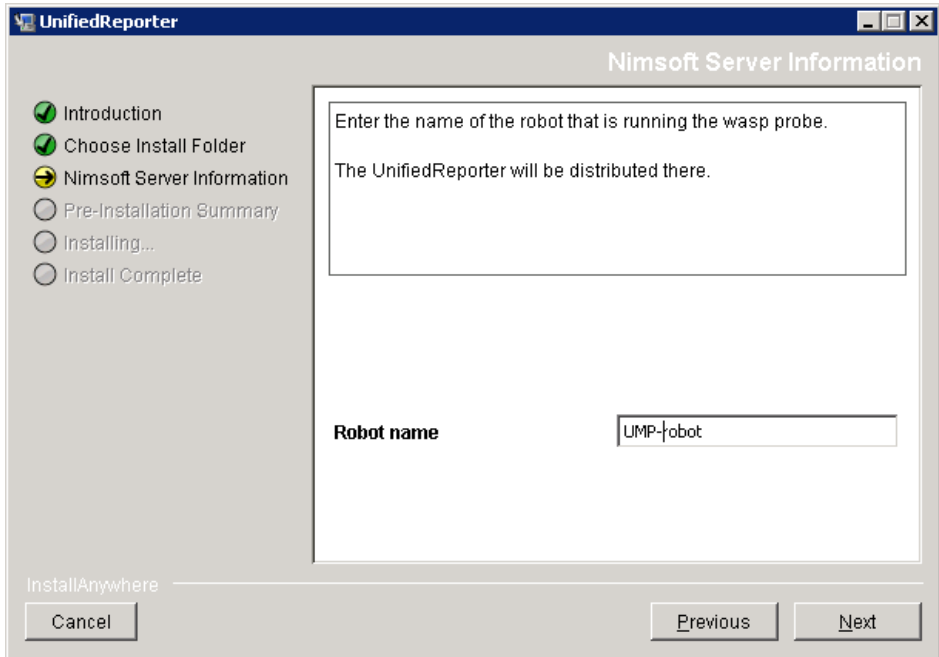
Installing the Unified Reporter

- 3 Enter the path to your Nimsoft NMS installation. By default, NMS is installed in **C:\Program Files\ Nimsoft**, except in the case of 64-bit installations, where the default installation directory is **C:\Program Files (x86)\ Nimsoft**.



- 4 Click **Next**.

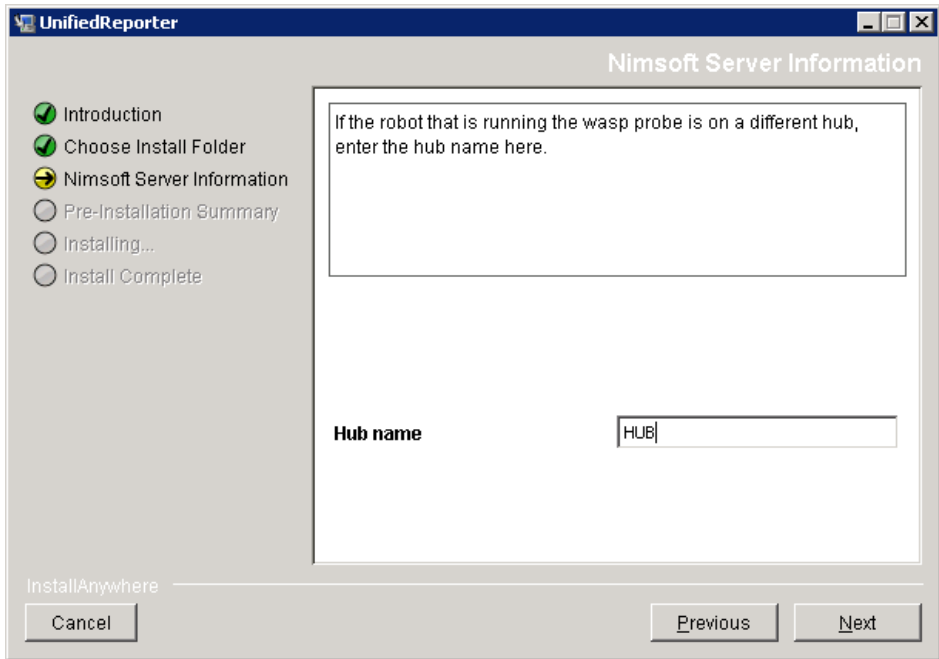
- 5 Enter the name of the robot where the UMP components are installed.



- 6 Click **Next**.

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- 7 If the robot running UMP is installed on a hub other than the main hub, enter the name of the hub. If left blank the installer assumes the robot running UMP is installed on the main hub.



- 8 Click **Next**.

The next several dialogs gather information to configure the database for Unified Reports. Table 1 lists the dialog names and the configuration options for each dialog.

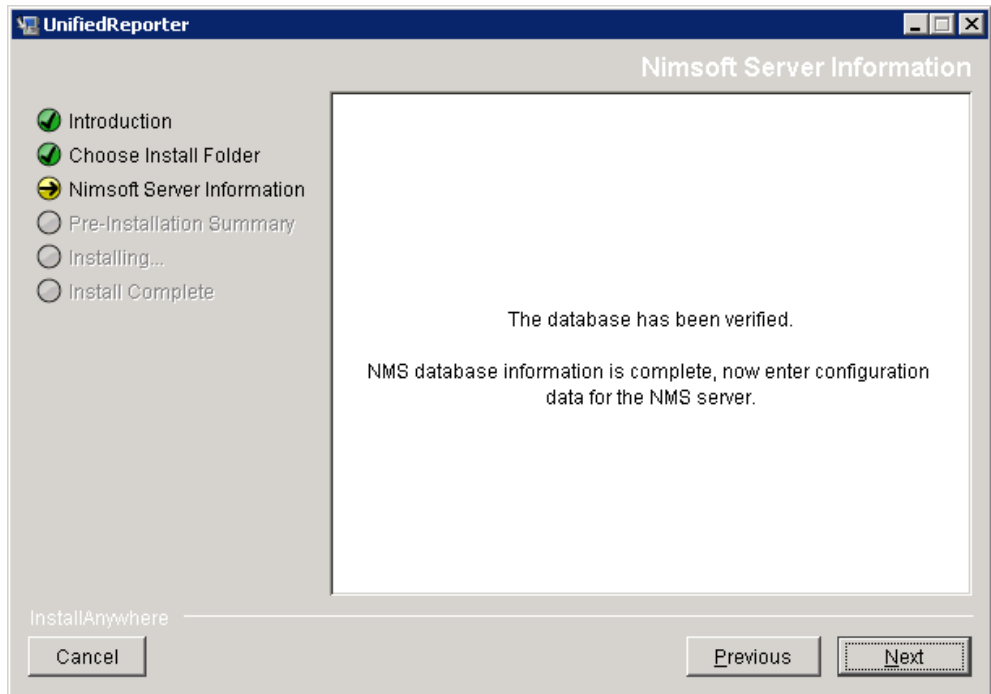
Table 1 Database Configuration Options

Dialog Name	Configuration Options
Type of database installed	<ul style="list-style-type: none"> • SQL Server • MySQL • Oracle <p>NOTE: NMS 4.3 supports only SQL Server. Support for MySQL and Oracle will be available in later releases of NMS Server.</p>
Database or SID	The name of the NMS database. The default for NMS is NimsoftSLM .
Location of the DB, and User name to access the DB	The host name or IP address of the database server and the user name to use to access the database.
User Password	User password to use to access the database.
Authentication type for MS SQL	<p>There are two authentication types for SQL Server. Select the authentication type for the NMS database.</p> <ul style="list-style-type: none"> • Windows Authentication • SQL Server Authentication
Port Number to access the DB	Port number to use to access the database. To use the default configuration, leave this blank.

9 Click **Next** to proceed through the database configuration dialogs.

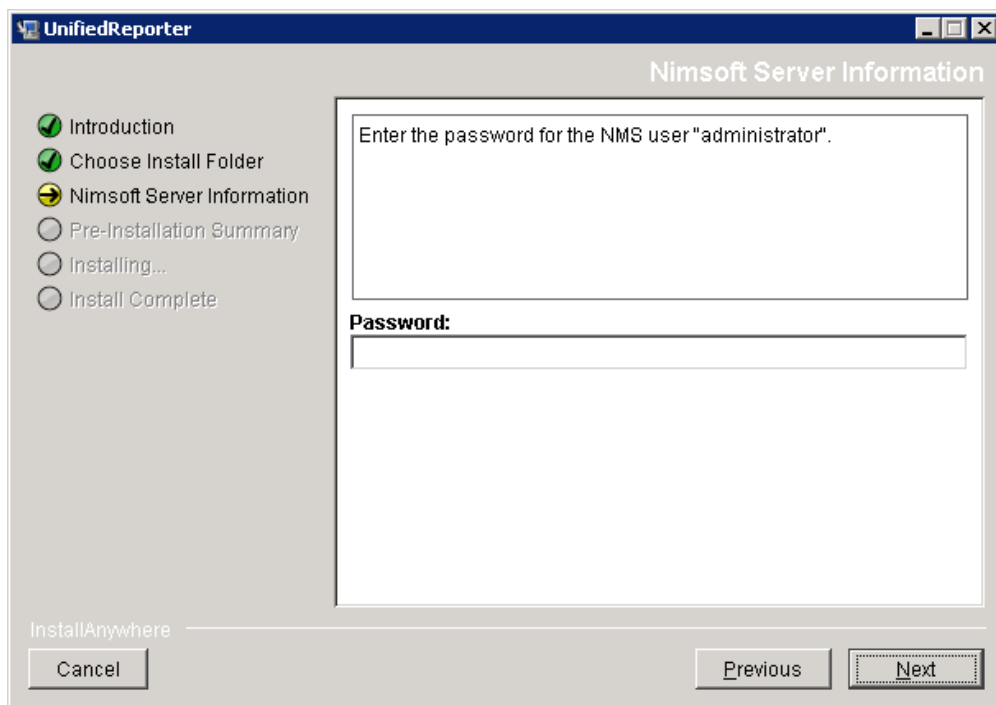
After the port number dialog, the installer attempts to verify the database configuration.

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10 Click **Next**.

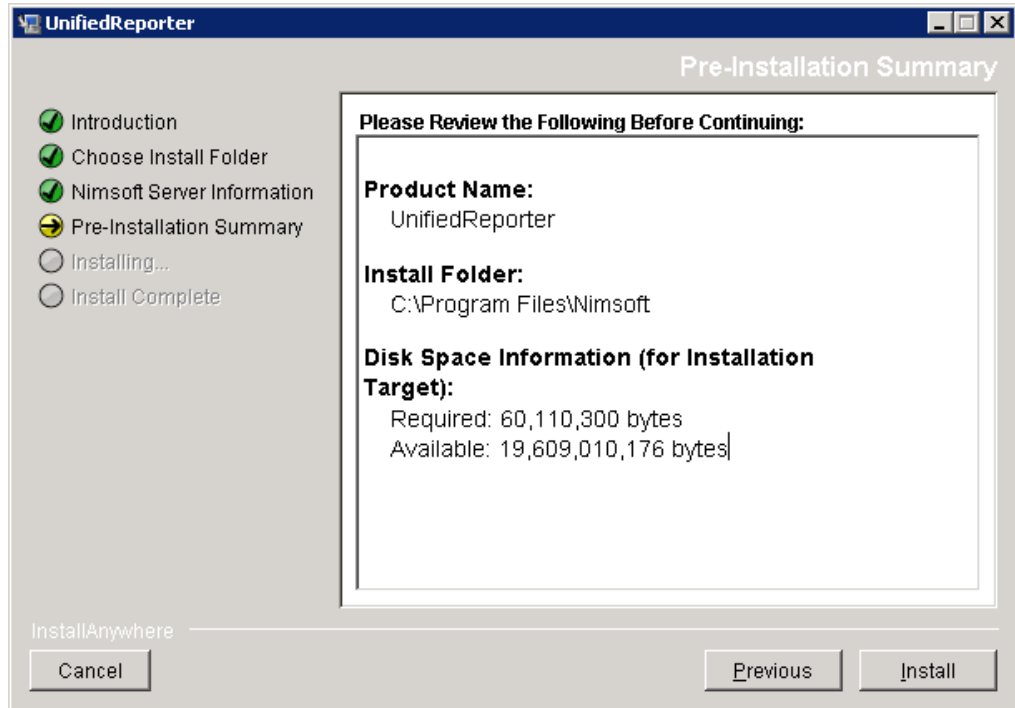
- 11 Enter the NMS Administrator password for the hub where the UMP robot is installed.



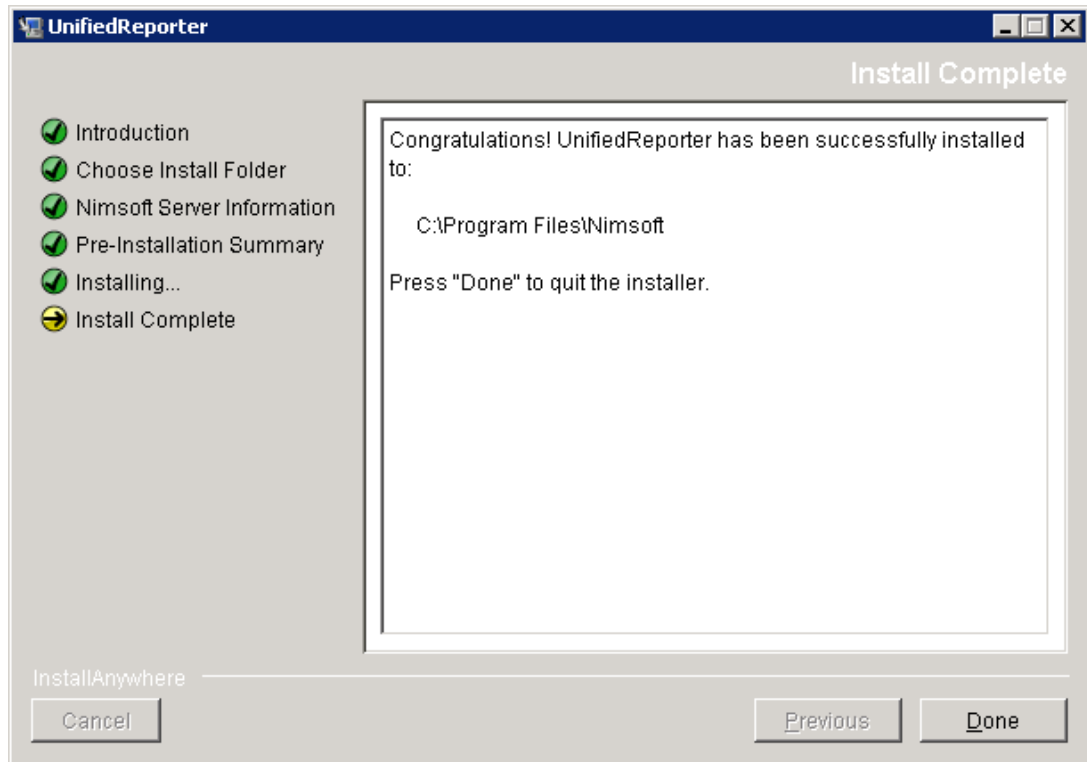
- 12 Click **Next**.

You see a dialog with pre-installation information.

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13 If satisfied with the information, click **Install**. Otherwise, click **Previous** to return to earlier dialogs and edit the information.



14 Click Done.

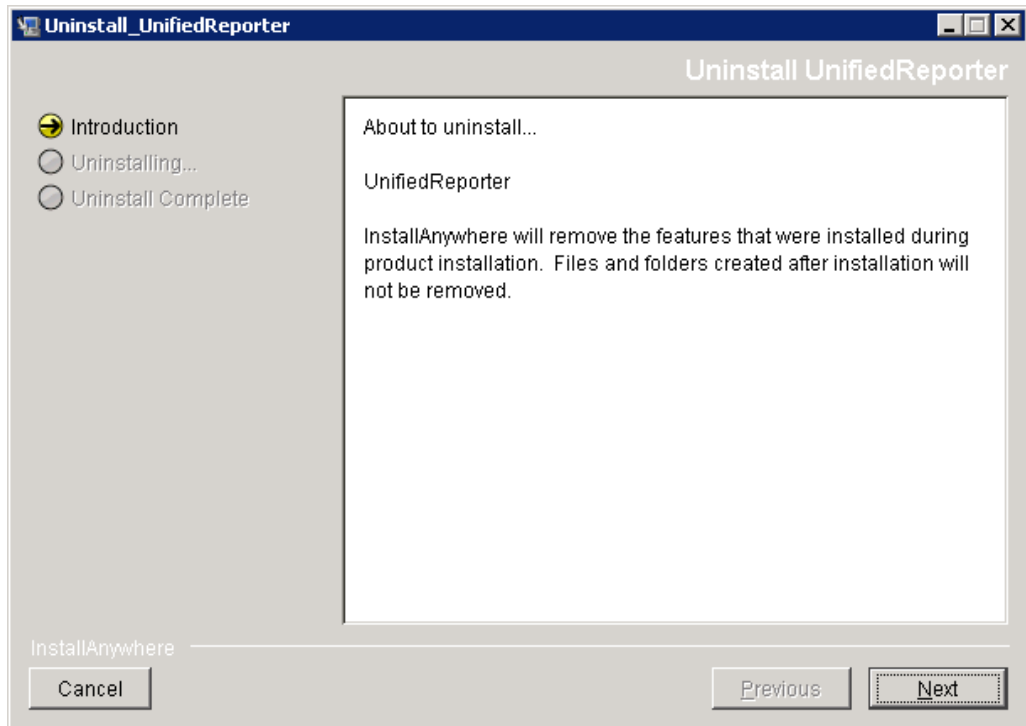
You have installed Unified Reports. See the documentation for Unified Reports and for UMP for information about how to use Unified Reports.

Uninstall the Unified Reporter

Uninstall Unified Reports by executing the Unified Reports Uninstaller on the main hub server.

The uninstaller updates wasp's configuration file so that the Unified Reports web application is no longer available for configuration or startup.

The actual files (such as **jasperserver-pro.war**) must be manually removed from wasp's folder if this is required. The database tables supporting Unified Reports are not removed from NIS when Unified Reports is uninstalled.



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