PROIV VERSION 8 INSTALLATION GUIDE
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Release 8.3R4-SR1

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8.2.12.15	30/06/16	Production Install Guide for 8.2R1
8.3.14.24	19/12/17	Updated snapshots of Windows and Unix Ports for 8.3R4-SR1

TABLE OF CONTENTS

1 INTRODUCTION

This guide explains the process to install PROIV Version 8 and its point releases on Windows and UNIX platforms. Unlike prior releases, the v8 installer does not offer a choice over which components may be installed; rather it installs all product components. There are two installation executables, one for the Server and other for the MFC Client.
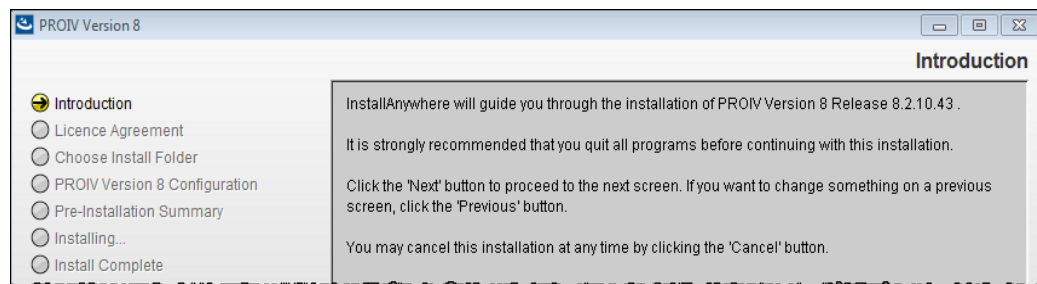
You can install PROIV on Windows without any third party software; however, for UNIX platforms you must install and configure Java Runtime Environment. Refer to the individual platform sections for the pre-requisites of that platform.
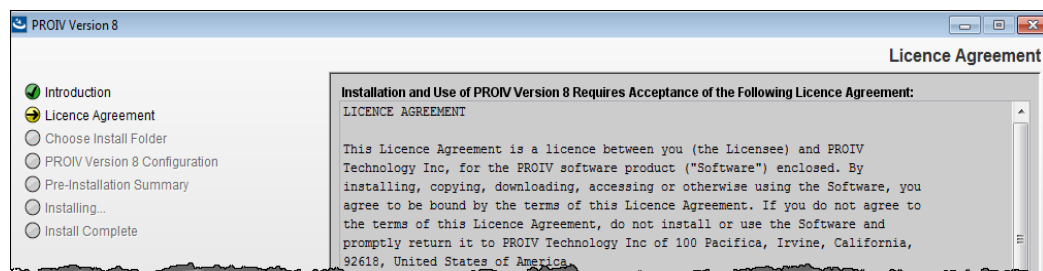
2 INSTALLING SERVER SOFTWARE ON WINDOWS

Version 8 has a significantly different product installer from previous versions with only one panel with which to submit configuration details. The installation process is the same on all platforms.
The installation proceeds through a set of panels, which you move forward or backward using **Previous** and **Next** buttons. If you wish to abort the installation, then click **Cancel** at any stage during installation.

1. Double-click the **PROIV 8 Windows installation executable.**
   The PROIV Version 8 – Introduction panel appears.

2. Click **Next**.
   The PROIV Version 8 – Licence Agreement panel appears.

3. Scroll the agreement to the bottom and click **I accept the terms of the Licence Agreement** and click **Next**.
   Note: You cannot select this without scrolling to the bottom of the agreement; this ensures you have read the terms of the Licence Agreement.

4. Click **Choose** to select the destination folder for the installation and click **Next**.
   Note: PROIV Version 8 does not support the upgrade of an existing PROIV Version 7 installation. However, you can install PROIV Version 8 alongside an existing PROIV Version 7 installation.
   The PROIV Version 8 – Configuration panel appears.

5. Configure PROIV as follows:
   a. Under Web Application Server Ports group and Virtual Machine Port group, enter the TCP/IP listening port numbers for all port types. All these ports must be unique. By default, the installation process offers ports which are not in use at the time, the panel appears.

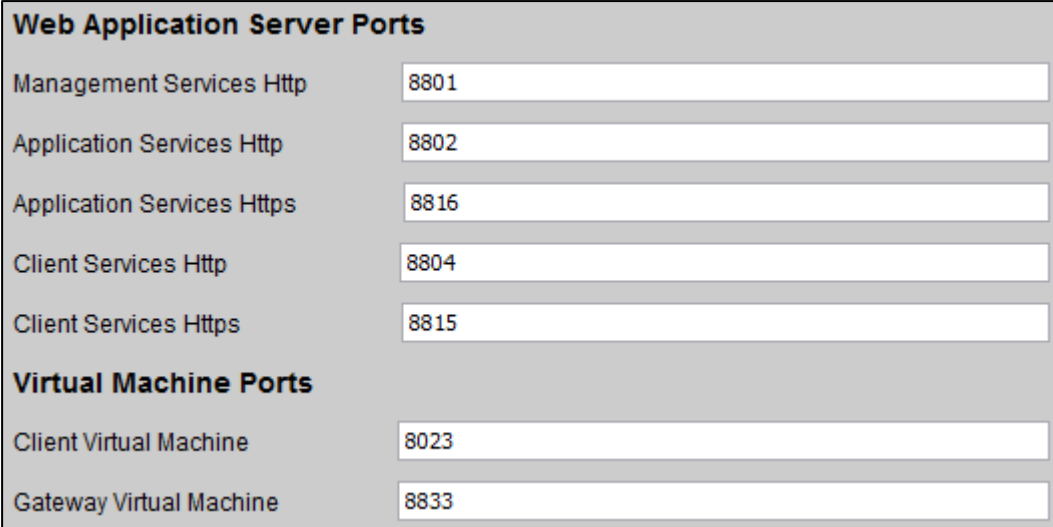   **Note**: The default PROIV version 8 ports do not overlap with PROIV Version 7 ports. After submitting the panel, the installer will notify you if the port number entered is in use. You must re-enter the configuration information in this instance.

   Web Application Server Ports

Management Services Http	8801
Application Services Http	8802
Application Services Https	8816
Client Services Http	8804
Client Services Https	8815

   Virtual Machine Ports
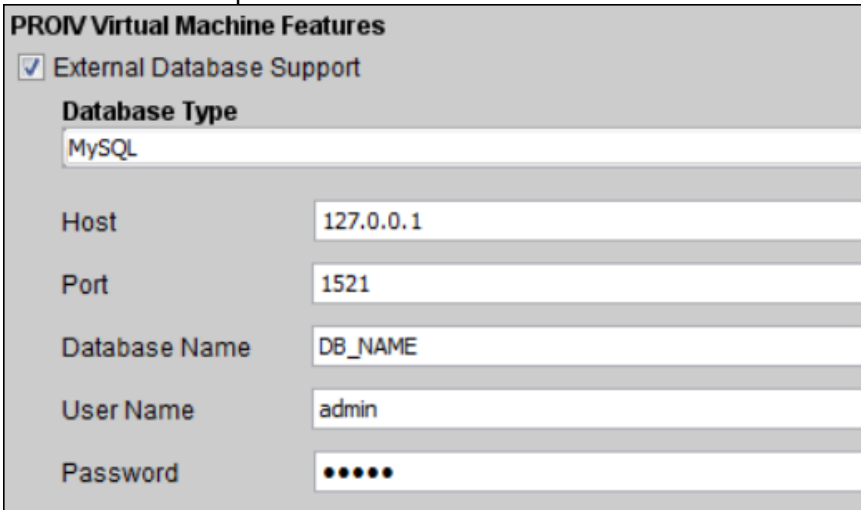
Client Virtual Machine	8023
Gateway Virtual Machine	8833

   b. To enable support for external databases such as Oracle, PostgreSQL, SQL Server or MySQL, select the **External Database Support** checkbox.
      The database configuration appears:
      i. On the Database Type list, select the required database. For example, Oracle or MYSQL.
      ii. In the Host box, enter the host name or the IP address of the machine.
      iii. In the Port box, enter the port number.
      iv. In the Database Name box, enter the name of the database.
      v. Enter the Username and Password in the respective boxes.

      Note: If you do not configure external database during installation but want connect to the external database after installation, you can either update the pro4v8.ini configuration file with these details or login to PROIV Control Panel and update the database configuration as required. Refer to PROIV Help for more information.

      PROIV Virtual Machine Features

      ☑ External Database Support

      Database Type

MySQL

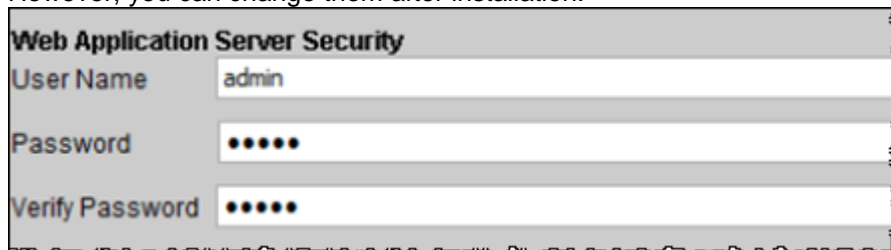 | | |
      |---|---|
      | Host | 127.0.0.1 |
      | Port | 1521 |
      | Database Name | DB_NAME |
      | User Name | admin |
      | Password | ••••• |

   Note: The installer does not validate any of the parameters entered on this screen.
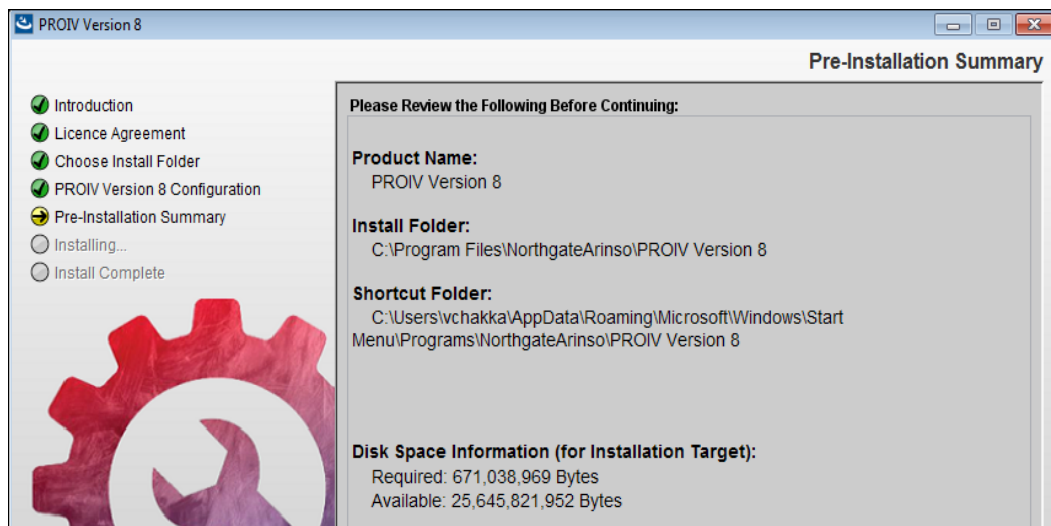
6. Click **Next**.
   The Upload License window appears.
   Note: The installer will advise if any incorrect configuration parameters have been entered.
   You will be invited to correct the relevant parameters. The installation will not proceed unless the correct parameters are entered.
7. PROIV Version 8 installs a default licence. However, if you want to choose from a particular location, click **Choose** and locate the licence file.
   Note: PROIV Version 7 licence files cannot be used with PROIV Version 8.

Upload licence file (leave unchecked for default licence)

☑

Licence file location [   ]

[Restore Default] [Choose...]

8. In the Web Application Server security group, you can setup the security for the web applications served as part of the PROIV installation. The username and password entered are then configured for each of the applications in your web application. However, you can change them after installation.

Web Application Server Security

User Name	admin
Password	•••••
Verify Password	•••••

9. On the Pre-Installation summary panel, the summary of where the software is installed appears. Click **Next**.

PROIV Version 8

Pre-Installation Summary

- ✔ Introduction
- ✔ Licence Agreement
- ✔ Choose Install Folder
- ✔ PROIV Version 8 Configuration
- ➔ Pre-Installation Summary
- ○ Installing...
- ○ Install Complete

Please Review the Following Before Continuing:

Product Name:
   PROIV Version 8

Install Folder:
   C:\Program Files\NorthgateArinso\PROIV Version 8

Shortcut Folder:
   C:\Users\vchakka\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\NorthgateArinso\PROIV Version 8

Disk Space Information (for Installation Target):
   Required: 671,038,969 Bytes
   Available: 25,645,821,952 Bytes

10. On successful installation, the PROIV Version 8 – Install Complete panel appears and may prompt to restart the system. If such a prompt appears you can either restart the system immediately or later; however, it is recommended to restart the system before using PROIV in this instance.

3   INSTALLING SERVER SOFTWARE ON UNIX

PROIV Version 8 server installation on UNIX platforms uses a command line interface rather than graphical one; the installer is provided as a binary executable and requires a minimum of Java 7 Runtime Environment installed on your system before starting to install PROIV Version 8.

Refer the PROIV Release Notes associated with each release to get more information on the supported Java Runtime Environments (JRE) and locations where the installer searches for a JRE.

You must run the installer as the root user in the console mode using the *–i console* command line For example on a Linux 64bit platform:-

```
./proiv8.x.x.xx_linux_x86-64.bin –i console
```

If PROIV is already installed on the server and you are performing a side by side install or and upgrade then ensure the PROIV and its services are not running before doing another install or upgrade.

The installation takes the form of an interactive console installation where you are prompted for installation location and various configuration parameters; once all information has been entered the product is installed and configured with the specified parameters.

The following sections detail an installation example on Linux; other UNIX platforms follow the same process.

1. Open the command prompt.
2. The installation on UNIX is started by running the distribution as the root user and specifying the `–i console` command line option as shown above.
   The introduction section explains how to control the installation process.

```
[root@p4srv-rh5-x64 port]# ./proiv8.0.33.0.bin -i console
Preparing to install...
Extracting the installation resources from the installer archive...
Configuring the installer for this system's environment...
        Verifying JVM.
Launching installer...


========================================================================
PROIV Version 8                            (created with InstallAnywhere)
------------------------------------------------------------------------


Preparing CONSOLE Mode Installation...




========================================================================
Introduction
------------

InstallAnywhere will guide you through the installation of proiv_version_8
Release 8.0.33.0 .

It is strongly recommended that you quit all programs before continuing with
this installation.

Respond to each prompt to proceed to the next step in the installation.  If you
want to change something on a previous step, type 'back'.

You may cancel this installation at any time by typing 'quit'.

PRESS <ENTER> TO CONTINUE:
```

3. Press **Enter**.
   The set of prompts allows you to scroll through the sections of the Licence agreement; you must read and press enter to scroll through each section.

```
You may cancel this installation at any time by typing 'quit'.

PRESS <ENTER> TO CONTINUE:




================================================================================
Licence Agreement
-----------------

Installation and use of proiv_version_8 requires acceptance of the following
Licence Agreement:

LICENCE AGREEMENT

This Licence Agreement is a licence between you (the Licensee) and PROIV
Technology Inc, for the PROIV software product ("Software") enclosed. By
installing, copying, downloading, accessing or otherwise using the Software,
you
agree to be bound by the terms of this Licence Agreement. If you do not agree
to
the terms of this Licence Agreement, do not install or use the Software and
promptly return it to PROIV Technology Inc of 100 Pacifica, Irvine, California,

92618, United States of America.

1. GRANT OF LICENCE
PROIV grants you the non-exclusive, non-transferable, right to use the
Software.
The right to use this software is limited by the separate Software Agreement
that
states the number and purpose of users of this software. Without such an
agreement
in place this licence grants you a right to use for evaluation purposes only.

2. COPYRIGHT

PRESS <ENTER> TO CONTINUE:
```

```
been
subjected to modification via a Third Party Tool utilising The File
Definitions.
The Recipient understands and accepts that the provision of this version of The

File Definitions does not obligate Northgate to provide the Recipient with
future
version of revisions of The File Definitions

7. NO LIABILITY FOR CONSEQUENTIAL DAMAGES
To the maximum extent permitted, in no event shall PROIV be liable for any
indirect, incidental or consequential loss or damage, including but without
limitation, damages for loss of business profits, business interruption, loss
of
anticipated savings or loss of data, notwithstanding the fact that PROIV has
been

PRESS <ENTER> TO CONTINUE:

advised of the possibility of such.

8. TERMINATION
Without prejudice to any other rights, PROIV may terminate this Licence
Agreement
if you breach any of its terms and conditions.

9. NO OTHER WARRANTIES
Except as expressly set forth in this Licence Agreement, all other warranties,
terms and conditions, whether oral or written, express or implied by law custom
or
otherwise, including but not limited to any warranties, terms and conditions of

fitness for purpose, description and quality are hereby excluded.

This Agreement is governed by the laws of California State, United States of
America.


DO YOU ACCEPT THE TERMS OF THIS LICENSE AGREEMENT? (Y/N):
```

4. Enter **Y** to continue the installation when you reach the end of the licence agreement. If you do not accept the agreement then enter **N** and the installation process will terminate.

5. Specify the folder into which PROIV is installed or alternatively press **Enter** to accept the default folder.

```
==============================================================================
Choose Install Folder
---------------------

Where would you like to install?

  Default Install Folder: /opt/northgatearinso/proiv_version_8

ENTER AN ABSOLUTE PATH, OR PRESS <ENTER> TO ACCEPT THE DEFAULT
      :
```

6. Enter the TCP/IP listening port numbers for all port types. All these ports must be unique. By default, the installation process offers ports which are not in use at the time.
   Note: The installer will notify you if the port number entered is in use. You must re-enter the configuration information in this instance.

```
================================================================================
Web Application Server Ports
----------------------------


Management Services Http (Default: 8801):




================================================================================
Web Application Server Http Ports
--------------------------------


Application Services Http (Default: 8802):




================================================================================
Web Application Server Https Ports
---------------------------------


Application Services Https (Default: 8816):




================================================================================
Web Application Server Ports
----------------------------


Client Services Http (Default: 8804):
```

7. To configure an external database, enter Y and specify the configuration details; the following screenshot shows how to configure the MySQL external database.

```
================================================================================
PROIV External Database Configuration
-----------------------------------

Default database supported for this platform

  ->1- MYSQL
    2- Oracle
    3- PostgreSQL

ENTER THE NUMBER FOR YOUR CHOICE, OR PRESS <ENTER> TO ACCEPT THE DEFAULT:: 1




================================================================================
PROIV External Database Configuration
-----------------------------------

Please enter the  name of database

Database name (Default: ): DBName




================================================================================
PROIV External Database Configuration
-----------------------------------

Please enter the name of the database host

Host name (Default: ): DBHost




================================================================================
PROIV External Database Configuration
-----------------------------------

Please enter the database listener port

Port number (Default: 1521):
```

```
================================================================================
PROIV External Database Configuration
---------------------------------------

Please enter the name of the account to be used to access the database

User name (Default: ): dbuname




================================================================================
PROIV External Database Configuration
---------------------------------------


Please enter the password of the account to be used to access the database
   :
```

8. Select the PROIV Environment as either Developer or Administrator, the default is Developer.

```
================================================================================
PROIV Environment
----------------

Please choose between Developer or Administrator Environment

  ->1- Developer
    2- Administrator

ENTER THE NUMBER FOR YOUR CHOICE, OR PRESS <ENTER> TO ACCEPT THE DEFAULT::
```

9. To install the demonstration files and functions, enter **1**.
    The PROIV Demonstration Files includes a number of applications which provide examples of
    PROIV Version 8 functionality.

```
================================================================================
Install PROIV Demonstration sample applications
-----------------------------------------------

Please select the option below to have PROIV demonstration applications
installed

    1- Install Demonstration Files

ENTER THE NUMBER OF THE DESIRED CHOICE: 1
```

10. Enter the location for your Licence File. If you do not have a License File, press **Enter** to
    install the default licence.

```
================================================================================
Licence File Location
---------------------

Please type the full path name of a valid PROIV Version 8 Licence file or just
press enter to install the default Licence

Licence file location (Default: ):
```

11. Configure PROIV web application security, enter the user name and password (twice); the credentials will be required to access the PROIV Version 8 Control Panel screens.

```
================================================================================
Web Application Server Security
-------------------------------

Please enter a user name

User name (Default: ): admin




================================================================================
Web Application Server Security
-------------------------------


Please enter a password:



================================================================================
Web Application Server Security Password Verification
-----------------------------------------------------


Please repeat the password for verification: █
```

12. The installation summary appears with the installation location and the space required, press **Enter** to continue.

```
================================================================================
Pre-Installation Summary
------------------------

Please Review the Following Before Continuing:

Product Name:
    proiv_version_8

Install Folder:
    /opt/northgatearinso/proiv_version_8

Link Folder:
    /opt/northgatearinso/_proiv_version_8_




Disk Space Information (for Installation Target):
    Required:  530,688,593 Bytes
    Available: 7,670,554,624 Bytes

PRESS <ENTER> TO CONTINUE: █
```

13. Press **Enter** to begin the installation and configuration.

```
================================================================================
Ready To Install
----------------

InstallAnywhere is now ready to install proiv_version_8 onto your system at the
following location:

   /opt/northgatearinso/proiv_version_8

PRESS <ENTER> TO INSTALL:
```

14. The software is installed and configured. Press **Enter** to exit the installation process.

```
================================================================================
Installing...
-------------

 [================|================|================|================]
 [----------------|----------------|----------------|----------------]




================================================================================
Installation Complete
---------------------

Congratulations. proiv_version_8 has been successfully installed to:

   /opt/northgatearinso/proiv_version_8

PRESS <ENTER> TO EXIT THE INSTALLER:
```

4 UPGRADING SERVER SOFTWARE

The installer will upgrade the existing PROIV version 8 installation without the need to uninstall. It is recommended that an appropriate backup is taken of the installation directory.

Note: Releases prior to 8.0.25.0 do not support upgrade.

1. Run the installation executable and specify the installation directory to be the same as your current installation. For example, if you had previously installed in c:\prov8; choose the same directory for the upgrade.

2. When an upgrade is detected, the software configuration panel / prompts are skipped as part of the installation process; instead the upgrade process updates the installation with the new executables and data files. While upgrading, the installer stops the services running from the installation area; hence it is important to users to disconnect from the servers.

   The following configuration files are retained as part of the upgrade process

   Jetty
   - etc/jetty-rewrite.xml

   Management Services
   - start.d/proiv.ini
   - conf/managementServicesRealm.properties

   ControlPanel
   - controlpanel.html
   - admin/helpServer.xml, repository.xml
   - WEB -INF/web.xml

   Licensing
   - admin/helpServer.xml, repository.xml
   - WEB-INF directory

   Statistics
   - admin/helpServer.xml, repository.xml
   - WEB-INF/connectors.xml, restwebservices.xml, web.xml, webservices.xml

   VirtualMachine
   - admin/helpServer.xml, repository.xml
   - WEB-INF/web.xml

   ApplicationServices
   - start.d/proiv.ini
   - conf/applicationServicesRealm.properties

Gateway

- admin/helpserver.xml, repository.xml

- WEB-INF/config.xml

WebServices

- admin/helpServer.xml, repository.xml

- WEB-INF/connectors.xml, restwebservices.xml, webservices.xml, web.xml

ClientServices

- start.d/proiv.ini

- conf/clientServicesRealm.properties

Aurora

- admin/helpServer.xml, repository.xml

- WEB-INF/web.xml

- WEB/INF/classes/aurora.properties

OpenClient

- openclient.html

- admin/helpServer.xml, repository.xml

- WEB-INF/services.xml, web.xml

VirtualMachine

- lexicon-config.xml

- (Unix) /etc/isamdef

Note: The installer while upgrading does not modify the pro4v8.ini file, hence you do not need to backup the file. It installs the standard set of files as per a fresh installation. The retained files are copied back and any configuration transforms or edits required by updates in the new version are performed. The updated bootstraps are extracted on top of the restored 'boots' directory from the standard set of 'out' files.

3. To upgrade server software on windows:

   a. On the PROIV Version 8 Introduction panel, click **Next.**
      The License Agreement Panel appears.
   b. Scroll through the licence agreement to the bottom and click **I accept the terms of the Licence Agreement** and then click **Next**.
      Note: You cannot select this without scrolling to the bottom of the agreement; this ensures you have read the terms of the license. The installation process will terminate if you donot accept the agreement.
   c. Click **Choose** to select the destination folder for the installation and click **Next**.
      For upgrade you should choose the installation location of the earlier existing PROIV Version 8 installation that you wish to upgrade
      Note: PROIV Version 8 cannot upgrade earlier versions of PROIV prior to Version 8. However, PROIV Version 8 can be installed alongside earlier versions of PROIV by

selecting a different installation location to the existing version. For more information, please refer to Installing Server Software on Windows.

d. On the Pre-Installation summary panel, the summary of where the software is installed appears. Click **Next** to start the installation.

e. On successful installation, the final panel appears and prompts to restart the system. You can either restart the system immediately or later.

4. To upgrade server software on UNIX:

a. To upgrade Version 8 installation on UNIX, refer to Installing Server Software on Unix for details on starting the installation process.

b. Specify the installation directory as the full path to an existing earlier installation of PROIV Version 8. If you installed in the default you would use /opt/northgatearinso/proiv_version_8.

The following screen shots step through the process of upgrading to PROIV Version 8 on UNIX.

```
root@p4srv-rh6-x64:/home/port/v8.2
[root@p4srv-rh6-x64 v8.2]# ./proiv8.2.9.35_linux_rh6_x86-64.bin
Preparing to install...
Extracting the installation resources from the installer archive...
Configuring the installer for this system's environment...
          Verifying JVM.
Launching installer...


Graphical installers are not supported by the VM. The console mode will be used instead...

===============================================================================
PROIV Version 8                                (created with InstallAnywhere)
-------------------------------------------------------------------------------

Preparing CONSOLE Mode Installation...




===============================================================================
Introduction
------------


InstallAnywhere will guide you through the installation of proiv_version_8
Release 8.2.9.35 .

It is strongly recommended that you quit all programs before continuing with
this installation.

Respond to each prompt to proceed to the next step in the installation.  If you
want to change something on a previous step, type 'back'.

You may cancel this installation at any time by typing 'quit'.

PRESS <ENTER> TO CONTINUE: █
```

   c. Enter the name of the directory to upgrade on the next screen.


```
DO YOU ACCEPT THE TERMS OF THIS LICENSE AGREEMENT? (Y/N): Y




===============================================================================
Choose Install Folder
---------------------


Where would you like to install?

  Default Install Folder: /opt/northgatearinso/proiv_version_8

ENTER AN ABSOLUTE PATH, OR PRESS <ENTER> TO ACCEPT THE DEFAULT
      : █
```

   d. If the installer detects an existing PROIV Version 8 installation in the directory
       specified then the configuration steps are skipped and the pre-installation summary
       appears.

```
===========================================================================
Pre-Installation Summary
------------------------

Please Review the Following Before Continuing:

Product Name:
    proiv_version_8

Install Folder:
    /opt/northgatearinso/proiv_version_8

Link Folder:
    /opt/northgatearinso/_proiv_version_8_




Disk Space Information (for Installation Target):
    Required:  746,678,185 Bytes
    Available: 42,274,455,552 Bytes

PRESS <ENTER> TO CONTINUE: █
```

e. Press **Enter**.
    The upgrade is performed by updating the installation files as necessary, existing
    configuration files are retained and not over written.

```
---------------------------------------------------------------------------
Ready To Install
----------------

InstallAnywhere is now ready to install proiv_version_8 onto your system at the
following location:

   /opt/northgatearinso/proiv_version_8

PRESS <ENTER> TO INSTALL:



---------------------------------------------------------------------------
Installing...
-------------

 [==================|==================|==================|==================]
 [------------------|------------------|------------------|------------------]



---------------------------------------------------------------------------
Installation Complete
---------------------

Congratulations. proiv_version_8 has been successfully installed to:

   /opt/northgatearinso/proiv_version_8

PRESS <ENTER> TO EXIT THE INSTALLER:
[root@p4srv-rh6-x64 v8.2]# █
```

5   UNINSTALLING SERVER SOFTWARE

5.1   UNINSTALLING SERVER SOFTWARE ON WINDOWS

Follow the steps to uninstall the server software on windows.

1.   Click **Start** > **All Programs** > **NorthgateArinso** > **PROIV Version 8** and click **Uninstall_PROIV Version 8**.

2.   Click **Uninstall**.
     The progress on the uninstall process appears in the panel.

3. A pop up window appears to confirm your wish to retain the bootstraps folder. If you wish to retain the bootstraps, click **Yes**.

4. When the uninstall process completes, it reports a list of all folders where it was unable to remove all the content. These folders contain files which are added outside of the installation process. For example, they may contain log files which are created by PROIV during execution, this is perfectly normal.

5.2 UNINSTALLING SERVER SOFTWARE ON UNIX

1. To uninstall PROIV on a UNIX system, login as root (or whatever user id has permissions to perform the necessary file delete operations), navigate to the top level folder of your PROIV installation; if you did a default install, then `/opt/northgatearinso/proiv_version_8`.
2. Execute the uninstall command as appears in the following snapshot.

```
[root@p4srv-rh5-x64 proiv_version_8]# _proiv_version_8_/Uninstall
==============================================================================
proiv_version_8                                   (created with InstallAnywhere)
------------------------------------------------------------------------------

Preparing CONSOLE Mode Uninstallation...




==============================================================================
Uninstall proiv_version_8
-------------------------

About to uninstall...

proiv_version_8

This will remove features installed by InstallAnywhere.  It will not remove
files and folders created after the installation.

PRESS <ENTER> TO CONTINUE: []
```

3. Once the uninstall process starts, press **Enter** to continue with the product removal process.

```
==============================================================================
Uninstalling...
---------------



...*
*
*************************
*************************
*************************
************************
...*
*
******************




==============================================================================
Uninstalling PROIV Version 8
----------------------------

Do you want to retain the bootstraps folder
/opt/northgatearinso/proiv_version_8/virtual_machine/boots ?

  ->1- Yes
    2- No

ENTER THE NUMBER OF THE DESIRED CHOICE, OR PRESS <ENTER> TO ACCEPT THE
    DEFAULT: █
```

4. If you wish to keep the bootstraps, enter **1**.

```
*
**************************
**************************
**************************
**************************


============================================================================
Uninstall Complete
------------------

All items were successfully uninstalled.

[root@p4srv-rh5-x64 proiv_version_8]#
```

The uninstallation of the software is now completed.

6 CLIENT SOFTWARE

6.1 CLIENT INSTALLATION

The PROIV MFC Client and Forms Designer are distributed as a single installation executable as per previous releases of the product. To install the software, double-click the installation executable.

The installation takes the form of a set of wizards, which you move forward or backward by using **Previous** and **Next** options. However, if you wish to abort the installation then click **Cancel**.

6.1.1 INSTALLER PREPARATION

A window appears that indicates the installer is preparing to install and indicates the progress through this preparation. The only option available to the user at this time is Cancel, which if pressed will cancel the installation process.

6.1.2 INSTALLER COMMENCEMENT PANEL
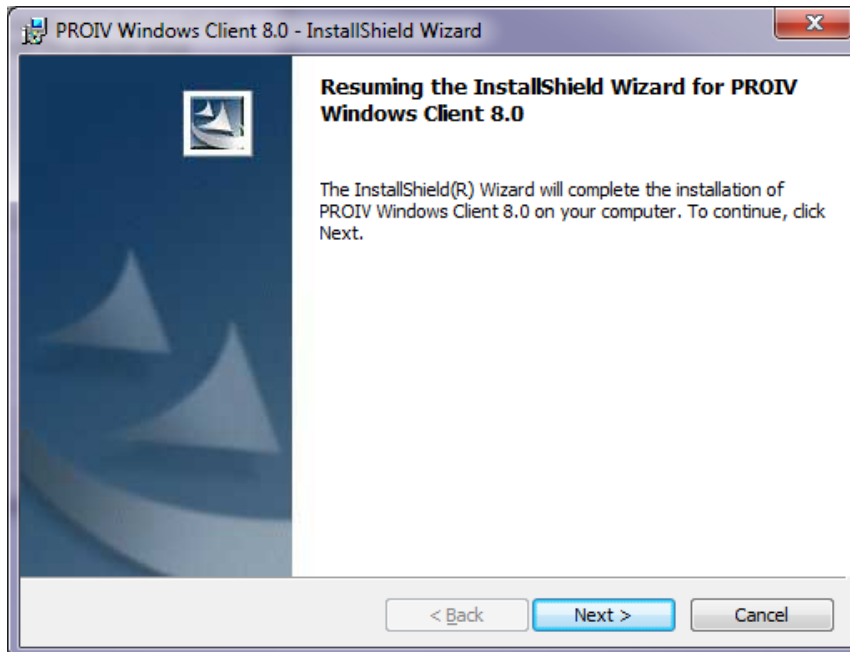
When the installer preparation is complete the welcome panel appears:

Click **Next** to continue with the installation or cancel to abandon the installation.

6.1.3   LICENCE AGREEMENT PANEL

To install the software you must accept the licence agreement, scroll the licence agreement to the bottom and click "I **accept the terms of the Licence Agreement**".

Note: You cannot select this without scrolling to the bottom of the agreement; this ensures you have read the terms of the licence.

6.1.4 SETUP TYPE PANEL

The PROIV MFC Client can be installed as one of the two types 'Complete' and 'Custom'. **Complete** installs the PROIV MFC Client with all available features whereas **Custom** installs the selected features.

6.1.5 CUSTOM SETUP PANEL

This wizard appears only if you select 'Custom' in the previous panel. Select the required components for installation.

6.1.6 READY TO INSTALL PANEL

Click **Install** to begin the installation, Back to navigate to the previous wizard panels or Cancel to abandon the installation.

6.1.7 INSTALLATION PROGRESS

The status bar indicates the progress of the installation.

6.1.8   INSTALLATION COMPLETE

When the installation is complete, the following screen appears. Click **Finish**.

6.2   CLIENT UPGRADE

You can upgrade the PROIV MFC Client and Forms Designer components whenever a new version is available. Double-click the new installation executable.

6.2.1   CONFIRMATION PANEL

The upgrade process commences by displaying a window, which enquires confirmation that the intention is to upgrade an existing installation.

Click **Yes** to continue with the upgrade or No to cancel the upgrade.

6.2.2   INSTALLER PREPARATION

A window appears that indicates the installer is preparing to install and indicates the progress through this preparation. The only option available to the user at this time is Cancel, which if pressed will cancel the upgrade process.

When the installer preparation completes the process moves on to the next panel 'Resuming the InstallShield Wizard for PROIV Windows Client.

6.2.3 RESUMING THE INSTALLSHIELD WIZARD FOR PROIV WINDOWS CLIENT

At this time the installer has calculated what actions are required to upgrade the installed PROIV MFC Client to the version that is contained in the installation executable.

Click **Next** to continue with the upgrade or cancel to abandon the upgrade.

6.2.4 INSTALLATION PROGRESS

The installer now makes the required changes to the system whilst indicating progress through the status bar.

6.2.5 INSTALLATION COMPLETE

When the installation is complete the following screen appears.

Click **Finish** to exit the installer.

6.3 CLIENT UNINSTALLATION

Uninstalling the PROIV client is a simple process, ensure you are logged in as a user with the correct access rights and then navigate to the Northgate Arinso/PROIV Version 8 Client folder from the Windows Start Menu, select Uninstall PROIV Client.

The uninstall will start and display a small window showing the uninstall progress, once complete the client will have been removed from the system.
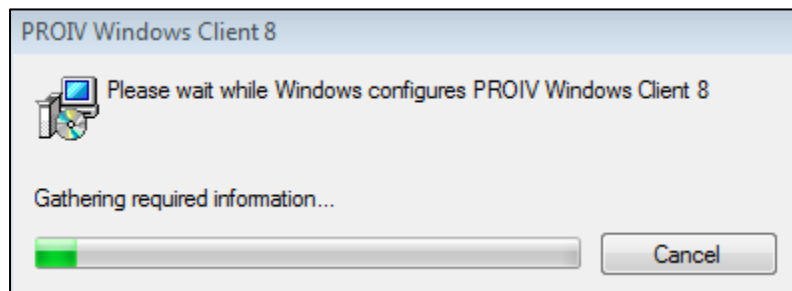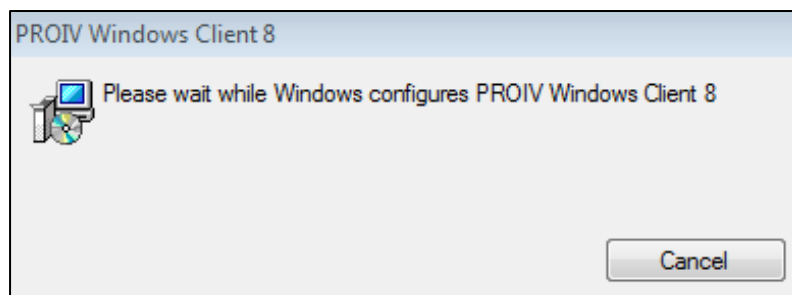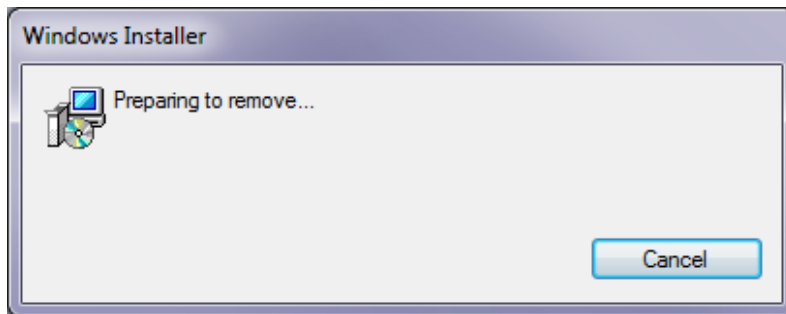
6.3.1 CONFIRMATION PANEL

The uninstall process commences by displaying a window, which enquires confirmation that the intention is to uninstall the PROIV MFC Client

Click **Yes** to continue with the uninstall or No to cancel the uninstall.

6.3.2 UNINSTALL PROGRESS

The uninstall process then goes through a number of stages none of which require any user interaction.

When the uninstall process is complete the uninstaller closes without user interaction.

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