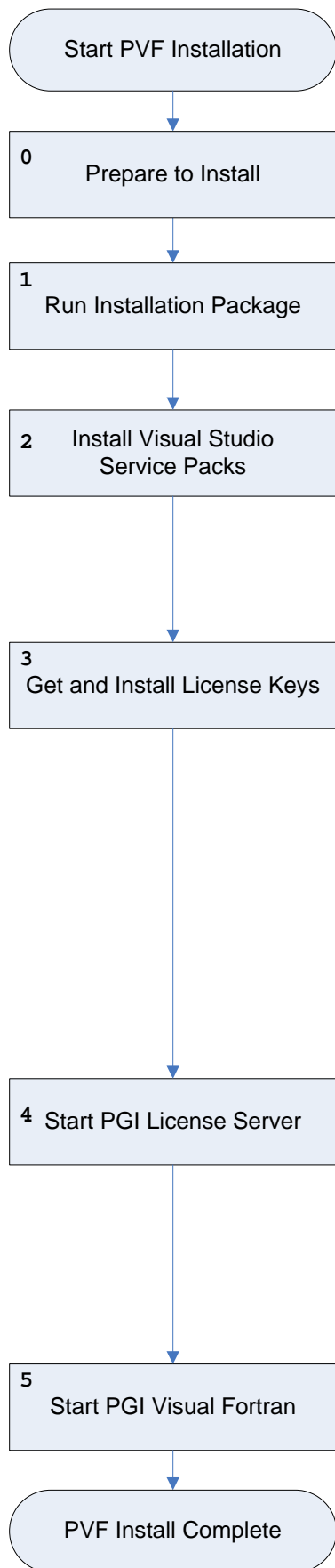


# PGI Visual Fortran®

## Quick Start Guide



**IMPORTANT.** If you are installing *PGI Visual Fortran Server*, please refer to the “PVF Visual Fortran Server Installation and Licensing” section of the *PGI Visual Fortran Installation and Release Notes*.

- Prerequisite:** For *PGI Visual Fortran Standard Edition*, verify Microsoft Visual Studio 2005 Standard or better is installed.
- Know administrator logon.

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- Log on as administrator to your workstation or license server.
  - Locate CD-ROM or download the software from the web site:  
[www.pgroup.com/support/downloads.php](http://www.pgroup.com/support/downloads.php)
  - Run the PVF installation executable.

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- To use PVF on Vista, install both Microsoft Visual Studio Service Pack 1 (SP1) and Service Pack 1 Update for Vista.
  - For other installations of PVF, you may install Microsoft Visual Studio Service Pack 1, but it is not required.

You can obtain these updates from the Microsoft web page:

[www.microsoft.com/downloads](http://www.microsoft.com/downloads)

Use keywords *all downloads* and *use Visual Studio 2005 SP1* to direct the search.

To enable FLEXlm licensing:

- Locate FLEXlm hostid and computer hostname.  
If you are unsure of these values, refer to the “Basic PVF Licensing” section of the *PGI Visual Fortran Installation and Release Notes* for how to generate them.
- Get License.
  - Permanent license: information is in your order acknowledgement or you can contact [sales@pgroup.com](mailto:sales@pgroup.com).
  - Trial license: available from PGI web site: [www.pgroup.com/license/trial](http://www.pgroup.com/license/trial)  
Use the same email address and password you used to download the software.
- Install license in the `license.dat` file, typically in this location:  
`C:\Program Files\PGI\license.dat`
  - If you have not received license keys from PGI before, **replace** the contents of the `license.dat` file with your new PVF keys.
  - If this file already contains PGI license keys, such as PGI Workstation keys, then **append** the PVF keys to the existing `license.dat` file.

The installation package creates a Windows Service called PGI License Server.

- Skip this step if you have a trial license.**
- If you have a permanent license, start the PGI License Server:
  - (1) Open the Services dialog from the Start menu:  
`Start | Control Panel | Administrative Tools | Services`
  - (2) Scroll through the list and select **PGI License Server**.
  - (3) Click “Start”.

*Note.* The PGI License Server service starts automatically on system reboot, provided that the `license.dat` file contains valid keys.

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- Start PVF from the Start menu:  
`Start | All Programs | PGI Visual Fortran | PGI Visual Fortran`