

HP OpenView  
GlancePlus  
(for HP-UX 10.20 and 11.x)

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Installation Guide

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# GlancePlus Components

GlancePlus gives you extra flexibility by providing you with two components: **gpm**, the Motif® interface and **glance**, the character mode interface. Both are based on the same rich set of performance data.

Use **gpm**, the Motif interface, to:

- View performance through a graphical user interface with multiple window capability
- Use powerful help subsystems including graphics, hyperlinks and On Window and On Item capabilities
- Alert you to potential problems with alarm capabilities
- Monitor your system while you are doing other work
- Manage your Process Resource Management (PRM) environment

Use **glance**, the character mode interface, to:

- Monitor performance over slow data communications links
- Monitor the system remotely
- Monitor the system when an X-display is not available
- Alert you to potential problems with alarm capabilities

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# System Requirements

Before installing GlancePlus, be sure that your system meets these system requirements.

**gpm**, GlancePlus Motif interface:

- Hardware: HP 9000 Series server or workstation
- Operating System:  
HP-UX 10.20 with X-Windows libraries X11R5 and Motif libraries 1.2,  
or  
HP-UX 11.x with X-Windows libraries X11R5 or X11R6 and Motif  
libraries 2.1
- Terminals: HP X-terminal or X-workstation display, minimum of  
1280 x 1024 resolution and 8 color planes
- Disk Space: for first time installation, at least 40 MB in the `/opt`  
directory. The Japanese version requires an additional 10 MB.
- Runtime Memory: approximately 20 MB of virtual memory

**glance**, GlancePlus character mode interface:

- Hardware: HP 9000 Series server or workstation
- Operating System: HP-UX 10.20 or 11.x
- Terminals: HP 2392A, HP 700/44, HP 700/92, HP 700/94, VT100, or  
compatible X-Window system terminal emulators, such as **xterm** or  
**hpترم**
- Disk Space: at least 20 MB in the `/opt` directory
- Runtime Memory: approximately 10 MB of virtual memory

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# Installing GlancePlus

Following the steps below, it will take you less than 10 minutes to update all files from your GlancePlus source media. If you have a Factory Integrated System, your software has already been installed for you; skip the steps and read the two paragraphs at the end of this section.

1. Login as **root**.
2. If you have previously installed GlancePlus or MeasureWare, run **perfstat** to check for active performance tools:

```
/opt/perf/bin/perfstat
```

If anyone is currently running **glance** or **gpm**, ask them to exit these programs.

If a MeasureWare Agent is running, stop it and all performance tool daemons by entering:

```
/opt/perf/bin/mwa stop  
/opt/perf/bin/midaemon -T  
/opt/perf/bin/ttd -k
```

Run **perfstat** again to make sure all the performance tools have been stopped.

3. If this is your first GlancePlus installation and you don't have a minimum of 40 MB of disk space in `/opt`, create a new `<path>/perf` directory in a location where you do have the space. Symbolically link it to `/opt/perf`. (Look at the **ln** man page if you need more information about creating symbolic links.)
4. Run **swinstall** to install GlancePlus, just as you install any other software package on HP-UX.
5. Change the source to point to your installation media and select the GlancePlus Pak bundle (or the GlancePlus bundle if you did not purchase GlancePlus Pak).

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## Note:

If installation fails in the analysis phase, other performance tools (for example, MeasureWare) may still be running. The **swinstall** log file will contain instructions for stopping the software. Refer to Step 2 above for instructions.

Installation of GlancePlus automatically updates files used by `/etc/profile` and lets users access the product and its man pages without explicitly updating their shell environment variables. This takes effect the next time you log in. The product executable files reside in `/opt/perf/bin` and the man pages reside in `/opt/perf/man`.

Applications are defined in the `parm` file, located in `/var/opt/perf`. You can customize your `parm` file to match your system usage. Refer to “Defining Applications” in online help for more detail.

The `/opt/perf/examples/` directory contains examples of configuration files, syntax files, and sample program files that can be used to customize your HP Performance Tools. For example, the `/examples/adviser/` directory contains examples of adviser syntax and the `/examples/arm/` directory contains Application Response Measurement sample files. For more information, see the `/opt/perf/examples/README` file.

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## Run GlancePlus

To run GlancePlus, you must be logged into the system where it was installed.

1. To run the GlancePlus Motif interface, you'll need to export the display to your workstation. Use one of the following commands:

Korn shell:     `export DISPLAY=<workstationid>:0.0`

C-shell:        `setenv DISPLAY workstationid:0.0`

Bourne shell:  `DISPLAY=workstationid:0.0`  
                 `export DISPLAY`

where:

`<workstationid>` is the name of the workstation where you want to display GlancePlus

2. To start GlancePlus in the Motif interface, enter:

`gpm`

To start GlancePlus in the character mode interface, enter:

`glance`

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## Release Notes

For additional information about this release of GlancePlus, refer to the GlancePlus Release Notes located in:

`/opt/perf/ReleaseNotes/Glance`

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## Online Help

For **gpm** users: To learn about the features available in the Motif interface version of GlancePlus, click on the Help menu in any GlancePlus window. To get help on a particular GlancePlus window, display the window, then select **On This Window** from the Help menu. To get help on a particular item in a GlancePlus window, click the ? button in the top right corner of the window, then click the item you want to know about. You can also get help on an item by pointing to the item, then clicking the right mouse button.

For **glance** users: To learn about all of the features available in the character mode version of GlancePlus, enter the **h** command or select the **Help** softkey. Use ? for key commands.

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## Printable Documents

Excerpts from the GlancePlus online help are provided for you to view online or print as needed. They are located in `/opt/perf/paperdocs/gp/C`. The *Tracking Your Transactions* manual is also included. It is located in `/opt/perf/paperdocs/arm/C`.

Each of the printable documents is provided in at least 2 formats: Adobe Acrobat® (\*.pdf) and Adobe PostScript® (\*.ps). The GlancePlus Metrics Dictionary is also provided in ASCII text format (\*.txt).

adviser.pdf	GlancePlus Adviser, Acrobat file
adviser.ps.Z	GlancePlus Adviser, PostScript file
concepts.pdf	GlancePlus Concepts, Acrobat file
concepts.ps.Z	GlancePlus Concepts, PostScript file
GP-install.pdf	GlancePlus Installation Guide, Acrobat file
GP-install.ps.Z	GlancePlus Installation Guide, PostScript file
GP-metrics.pdf	GlancePlus Metrics Dictionary, Acrobat file
GP-metrics.ps.Z	GlancePlus Metrics Dictionary, PostScript file
GP-metrics.txt	GlancePlus Metrics Dictionary, ASCII text file
tyt.pdf	Tracking Your Transactions manual, Acrobat file
tyt.ps.Z	Tracking Your Transactions manual, PostScript file

The Acrobat files were created with Acrobat 4.0 and must be viewed with the Adobe Acrobat Reader. You can download Acrobat Reader from Adobe's website: [www.adobe.com](http://www.adobe.com).

The PostScript files must be printed on a PostScript-compatible printer. They are compressed. Enter the following command all on one line to uncompress and print the documents (**zcat** uncompresses the file and **lp -d** sends the uncompressed file to the printer):

```
zcat /opt/perf/paperdocs/gp/C/<document> | lp  
-d<destination_printer>
```

where:

<document> is the name of the document you want to print (\*.ps.Z)  
<destination\_printer> is the name of your printer

A short test file, testdoc.ps.Z, is also included. Use it to make sure your printer can print PostScript files correctly before you try to print the longer GlancePlus documents. (GP-metrics.ps is very long.)

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