

# HP GlancePlus Pak

for the HP-UX operating system

## Release Notes

Software version: 4.70/September 2007

This document provides an overview of the changes made to HP GlancePlus Pak version 4.70. It contains important information not included in other manuals and online help.

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## In This Version

- This release of GlancePlus Pak is supported on HP-UX 11.11 and above.
- Refer to each product's Release Notes for system patch requirements. The Release Notes documents are in `/opt/perf/ReleaseNotes/`. Their filenames are:
  - HP GlancePlus Release Notes : Glance
  - HP Performance Agent Release Notes : Ovpa
- Refer to each product's documentation for information about the functionality of each product.

## Documentation Updates

The first page of this release notes document contains the following identifying information:

- Version number, which indicates the software version.
- Publish date, which changes each time the document is updated.

To check for recent updates or to verify that you are using the most recent edition, go to the following web site:

[http://ovweb.external.hp.com/lpe/doc\\_serv/](http://ovweb.external.hp.com/lpe/doc_serv/)



To view files in PDF format (\*.pdf), Adobe Acrobat Reader must be installed on your system. To download Adobe Acrobat Reader, go to the following web site:  
<http://www.adobe.com/>

## Installation Notes

For installation requirements and instructions, refer to the "HP GlancePlus Software for AIX Installation and Configuration Guide", provided as part of the product in Adobe Acrobat (.pdf) format as `gpinst.pdf` at `/usr/lpp/perf/paperdocs/gp/C/`.

Before installing HP GlancePlus Pak, make sure that your system meets the following minimum hardware and software requirements:

- Hardware
  - HP 9000, Integrity Servers and HP Workstations supported on the HP-UX 11i Version 1 and Version 2 December 2004 release
- Operating system version and compatibility
  - HP-UX 11i Version 1 (11.11) for the PA-RISC architecture
  - HP-UX 11i Version 2 (11.23) for both the Itanium (TM) and PA-RISC architectures
  - HP-UX 11i Version 3 (11.31) for both the Itanium (TM) and PA-RISC architectures

- Disk space

HP GlancePlus Pak installs in the `/opt/perf/` and `/opt/OV/` directories and creates its log and status files in the `/var/opt/perf/` and `/var/opt/OV/` directories.

- recommended 50 MB in the `/opt/perf/` and `/opt/OV/` directories for first-time installation of Performance Agent
- recommended 60 MB in the `/var/opt/perf/` and `/var/opt/OV/` directories for log and status files

- Display Requirements

The following is required for running the OV GlancePlus Motif interface (`gpm`):

- HP X-terminal or X-workstation display or emulator. Not all mouse functions are supported by every X server emulator.

The following is required for running the OV GlancePlus character mode interface (`glance`):

- Any terminal supported by the `curses` library

- Compatibility

- On HP-UX 11.11, the following patch must be installed to use the correct version of `libc`.

`PHCO_31903` (or superseding patch)

- On HP-UX 11.11, the following patch must be installed to use the correct version of `libnm.1`. This patch is a Cumulative ARPA Transport patch.

`PHNE_27063` (or superseding patch)

- HP-UX 11.11 and beyond running EMC PowerPath v2.1.2 or v3.0.0 must have the latest EMC patches installed to avoid conflicts with the Performance Agent/GlancePlus products. Without these EMC patches, problems can occur ranging from Performance Agent /GlancePlus product core dumps to invalid disk queue metrics.

- For the EMC PowerPath v2.1.2 release, use the following patch:

EMCpower\_patch213 HP.2.1.3\_b002 (or superseding patch)

- For the EMC PowerPath v3.0.0 release, use the following patch:

MCpower\_patch301 HP.3.0.1\_b002 (or superseding patch)

For more details about these EMC patches or to check whether a superseding patch is available, contact EMC Support.

- HP-UX 11i v1 requires the following patches for the performance tools to function properly with VERITAS Volume Manager 3.2:

PHKL\_26419 for HP-UX B.11.11 (11.11) (or superseding patch)

PHCO\_26420 for HP-UX B.11.11 (11.11) (or superseding patch)

- If multiple processor sets are configured on an HP-UX 11.11 system and you are using the log application=prm switch in the parm file to log APP\_ metrics by PRM Group, you must install the following kernel patch for it to work properly:

PHKL\_28052 (or superseding patch)

- This revision of OV Performance Agent has been verified to work with Process Resource Manager (PRM) version C.02.01.

## Special Installation instructions

If you are installing Performance Agent 4.6 on a system on which if one or more of the following HP Software products installed, then it is recommended to restart them after Performance Agent 4.6 installation

- 1 HP Operations Agent
- 2 HP Operations Manager for Unix
- 3 HP Performance Manager
- 4 HP Performance Insight
- 5 OV Internet Service

## Enhancements and Fixes

None.

## Known Problems, Limitations, and Workarounds

None.

## Documentation Errata

None.

# Software Version Information and File Placement Plan

## Version Information:

For a summary of version strings of the major executable components of HP Performance Agent for HP-UX, use the following command:

```
/opt/perf/bin/perfstat -v
```

## File Placements:

The following is a list of directory locations for product files. For a list of all files in the product, enter the command:

```
/usr/sbin/swlist -l file MeasureWare MeasurementInt
```

- **Release Notes:**
  - **English:**  
/opt/perf/ReleaseNotes/
  - **Japanese:**  
/opt/perf/ReleaseNotes/ja\_JP.SJIS/
- **Executables including UI programs, daemons, and scripts:**  
/opt/perf/bin/
- **Shared component binaries:**  
/opt/OV/bin/  
/opt/OV/lbin/
- **Shared component libraries:**  
/opt/OV/lib/
- **Examples (refer to the README file in the directory for more information):**  
/opt/perf/examples/
- **Man pages:**
  - **English:**  
/opt/perf/man/man1/  
/opt/perf/man/man3/  
/opt/perf/man/man4/
  - **Japanese:**  
/opt/perf/man/ja\_JP.SJIS/man1/
- **Printable documents:**  
/opt/perf/paperdocs/ovpa/C/  
/opt/perf/paperdocs/arm/C/
- **Default configuration and template files:**  
/opt/perf/newconfig/  
/opt/perf/newconfig/etc/rc.config.d/

- **Product configuration and status files:**  
   /var/opt/perf/  
   /var/opt/OV/conf/perf/
- **Product binary data and internal-use files (created during and after installation):**  
   /var/opt/perf/datafiles/
- **Development include files:**  
   /opt/perf/include/
- **Library files:**  
   /opt/perf/lib/  
   /opt/perf/lib/hpux32  
   /opt/perf/lib/hpux64  
   /usr/perf/lib/pa20\_64
- **OVPA bootup scripts:**  
   /sbin/init.d/ovpa  
   /sbin/rc1.d/K190ovpa [linked to /sbin/init.d/ovpa]  
   /sbin/rc2.d/S810ovpa [linked to /sbin/init.d/ovpa]
- **Online help files:**  
   /opt/perf/help/ovpa/C/
- **Message catalogs:**  
   /opt/perf/lib/nls/msg/C/

## Local Language Support

GlancePlus and HP Performance Agent are localized into Japanese (ja\_JP.SJIS). Refer to each product's Release Notes in /opt/perf/ReleaseNotes/ for more information.

## Support

You can visit the HP Software support web site at:

**[www.hp.com/go/hpsoftwaresupport](http://www.hp.com/go/hpsoftwaresupport)**

This web site provides contact information and details about the products, services, and support that HP Software offers.

HP Software online software support provides customer self-solve capabilities. It provides a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the support site to:

- Search for knowledge documents of interest
- Submit and track support cases and enhancement requests
- Download software patches
- Manage support contracts
- Look up HP support contacts
- Review information about available services
- Enter into discussions with other software customers
- Research and register for software training

Most of the support areas require that you register as an HP Passport user and sign in. Many also require an active support contract. To find more information about support access levels, go to the following URL:

**[http://h20230.www2.hp.com/new\\_access\\_levels.jsp](http://h20230.www2.hp.com/new_access_levels.jsp)**

To register for an HP Passport ID, go to the following URL:

**<http://h20229.www2.hp.com/passport-registration.html>**

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