

# HP ProLiant Essentials

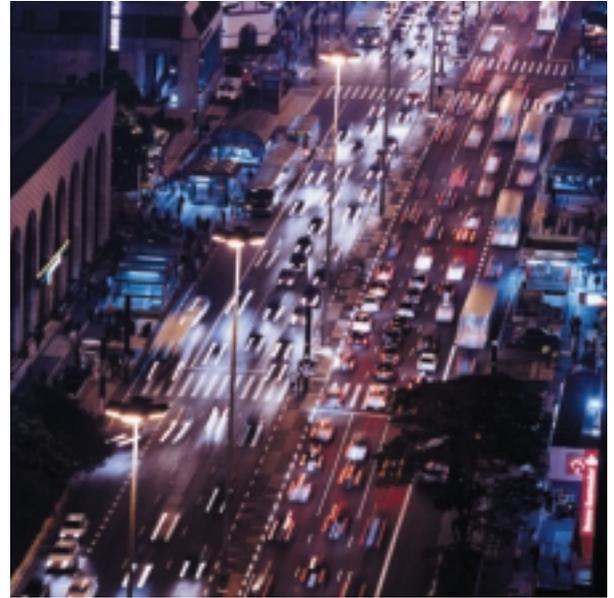
## Performance Management Pack, Version 3

Analyze bottlenecks. Maximize performance.



HP ProLiant Essentials Performance Management Pack quickly and easily identifies and analyzes hardware-level performance bottlenecks, helping you reduce diagnostic guesswork and delays, and prevent performance issues from hindering productivity.

The more you demand of your servers, the more likely you are to encounter server bottlenecks. But in a dynamic environment of changing applications and user requirements—plus shrinking IT resources, getting to the root of a performance issue can be a challenge. How can you tell if the problem simply requires a subsystem upgrade or if you've maxed out your server? And how can you tell which subsystem is holding you back?



Simple. Use HP ProLiant Essentials Performance Management Pack (PMP), the software solution that detects and analyzes hardware bottlenecks on HP ProLiant servers.

### **Know your system performance**

ProLiant Essentials Performance Management Pack helps you discover what your system performance actually is and why. It allows you to pinpoint the exact cause of performance issues and zeros in on the errant subsystem, eliminating guesswork and getting your servers back on track in a hurry. PMP identifies impending subsystem bottlenecks before they cause system disruption, giving you the knowledge you need to make proactive upgrade purchases—before you enter crisis mode.

### **Pro-active performance monitoring**

With PMP, you can address performance issues before they begin to disrupt users and before your phone starts ringing. PMP discovers and warns you of impending or existing performance issues. You can even set up proactive alerts using HP Systems Insight Manager's notification mechanism.

### Interactive diagnosis

Once PMP has alerted you to a system bottleneck, you can easily drill down through the various subsystems to diagnose an individual component of your ProLiant server, such as a disk drive, using a browser interface from anywhere on your network. In fact, PMP not only reports on the bottleneck condition, it also explains why the condition is considered a bottleneck.

HP ProLiant Essentials Performance Management Pack, Version 3 uses HP Management Agents to collect specific performance data from your ProLiant servers, right down to the component level. There's no additional software to load or increased performance burden on the monitored server.

### No more "console watching"

PMP lets you monitor performance without continually watching your console. You will receive alerts via email, pager or cell phone (SMS) when performance nears a critical stage. System performance information can be logged for later analysis, and you can replay data in real time or with compressed time frames.

### Reports for better planning

You can also extract performance data for one or several servers into an external format that can be read by popular desktop reporting packages. PMP will generate summary reports on overall system utilization and on how often servers experience performance bottlenecks. It is conveniently combined with a server configuration overview and can be used to plan and justify server upgrades and replacements.

You can store performance data over longer periods and then report on or extract this information for further analysis, giving you the big-picture view of trends in your data center.

### Perfect pilots

Setting up servers and launching new systems is also made easier with PMP. The system's static analysis feature ensures that initial server configurations are on target. And the use of dynamic analysis during a pilot project reduces initial rollout complaints while optimizing utilization.

### Analyze with ease

PMP is Web-based and easy to use. Access it from any client running Microsoft Internet Explorer 6.0 or higher on Microsoft® Windows NT® 4.0, 2000, or XP.

### Ready to try

PMP Version 3 comes standard with HP Systems Insight Manager Version 4.1 or later. It is installed by default and comes with five complimentary licenses, so you can start to experience the advantages of PMP right away. Additional licenses may be purchased online or through your authorized reseller.

### Adaptive enterprise

In today's world, change is the only constant. Mounting competitive pressures, shrinking resources, and expanding customer expectations present new challenges for your IT to increase agility throughout your business.

### For more information

Don't let server performance issues hold back your business. Prevent and diagnose them efficiently with PMP. If you would like to view an interactive demo, please access: [www.hp.com/products/pmp-flash](http://www.hp.com/products/pmp-flash)

For more information and an up-to-date list of supported hardware and operating systems, visit: [www.hp.com/products/PMP](http://www.hp.com/products/PMP)

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