

Get security confident with HPE Compute



The importance of server security

In today's increasingly competitive business environment, traditional server management and provisioning can get in the way of efficient, secure oversight of your data center — creating unnecessary burdens for many organizations. IT administrators need a more streamlined process to manage servers throughout the IT lifecycle, including hardened security features and tools that provide insight to help diagnose problems and procedures for efficiently resolving errors. Without this insight, an organization risks the health of servers and costly downtime that impacts business continuity and customer satisfaction.

Monitor and update your servers from anywhere with HPE Compute

HPE Compute provides consistent insight into the health and operation of your servers, along with remote management capabilities that can help you get security confident while simplifying operations, performance, and protection for your HPE server environment.

HPE Compute solutions are built using security standards developed over a proven 20-year history of excellence, constantly adding, improving, and updating security features while streamlining and automating server operations. Our zero trust approach is designed to mitigate malicious attacks and protect your infrastructure, workloads, and data from hardware threats and third-party software risks.

Continuous health monitoring of HPE ProLiant servers provides optimized server maintenance and deployment for better performance, security, and simplicity. Meanwhile, remote management capabilities allow you to manage and proactively monitor your servers anywhere — even from your laptop or mobile device.

These features can result in faster time to deployment, and higher server and application availability while delivering significantly faster time-to-resolution when issues arise.

Get started with HPE Integrated Lights-Out (iLO)

HPE Integrated Lights-Out (iLO) is embedded server management that enables you to securely configure, monitor, and update your HPE servers from anywhere. It has been the basis of HPE ProLiant server management for 20 years. HPE iLO simplifies server setup, provides access to server health information, enables server management at scale, improves server power and thermal control, and provides basic remote administration. With HPE iLO management, you can automate common tasks during each step of the server lifecycle, from initial deployment to ongoing management and service alerts.

Benefits at-a-glance

Safeguard your HPE servers

- Implements industry-leading security features
- Protects your HPE servers from attacks while detecting potential intrusions
- Enables users to recover firmware securely

Protect your firmware

- Removes vulnerabilities that expose infrastructure firmware to malicious attacks
- Gives confidence that your booted firmware is safe as only HPE signed firmware boots (silicon root of trust from HPE)
- Supports 2-factor authentication

Detect all intrusions

- Helps ensure that your essential firmware is checked at regular intervals with runtime firmware verification
- Identifies any potential intrusions that may occur post-boot

Server monitoring made easy

- Robust basic server monitoring without the complexity of OS-based agents
- Base hardware monitoring and alerting capabilities built into the system
- Security starts as soon as you are connected to the server

Support servers from anywhere

- Monitors your servers 24x7 from any laptop or mobile device and proactively alerts potential problems
- Supports case creation, notification, and accurate diagnostics with automated event detection
- Spends less time solving problems and focus more on IT value-add to your business

Learn more at

HPE.com/us/en/HPE-Integrated-Lights-Out-iLO.html

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