Vertiv™ Power Assist

Free Software That Shuts Down Computers Based on UPS Conditions

Overview

Vertiv™ Power Assist is free software that shuts down computers based on UPS conditions. It provides the following benefits to organizations and end-users:

- **Protect computing equipment:** Enable the graceful shutdown of computers when UPS battery backups are compromised, protecting computer hardware and operating systems from damage.

- **Prevent data harm:** Forced shutdowns can cause data corruption or loss, if documents aren't saved. Protect ideas and invested time from loss, maintaining better business continuity.

- **Stay up-to-date on device current state:** Gain visibility into power outages and restoration with UPS status alerts, enabling users to make smart decisions about workforce productivity and business operations.

- **Provide peace-of-mind:** Eliminate worries about device function and data loss, which can harm the business and create unexpected equipment costs.

- **Enable informed decision making:** Use historical alarm data and event storage to gain visibility into UPS performance during power events. Leverage insights to plan device maintenance and replacements proactively.

- **Saves time and money:** Get back to work swiftly after power is restored. Avoid costly and unnecessary device replacements due to forced outages that harm devices.

Protecting Windows computer and server health and data integrity is a top priority for a wide variety of organizations. In the event of a power outage, uninterruptible power supply (UPS) battery backups help ensure continued operations. However, if these devices experience a threatening condition, computers and servers can crash, harming data. Yet small and medium-sized businesses, organizations running edge sites, retail stores, schools and libraries don't always have the budget for – or access to – a full-featured device monitoring solution.

Fortunately, Vertiv Power Assist, free software that monitors UPS condition via a USB or network connection, addresses these pain points. Vertiv Power Assist shuts down computers and servers proactively during a power event to prevent harm to these devices and their data. Paired with Vertiv™ UPS solutions, the software is designed to help organizations and individuals protect computers and servers at all times, ensuring they get full return on investment for these important hardware investments.

Vertiv Power Assist is a lightweight solution that's easy for anyone to activate, use and upgrade.

Features include:

- **Works immediately when plugged in:** Double-click on the executable file to install software and auto-detect UPS devices using a USB connection or network connection via SNMP protocol. Gain instant visibility into device status.

- **Visibility into UPS status:** Know and monitor UPS status anywhere, improving visibility and control. Receive UPS status alerts for rapid updates when incidents occur. Analyze time-stamped data storage to gain insight into alarm data.

- **Support for multiple UPS models:** Vertiv™ Power Assist works with multiple Vertiv™ UPS devices, including Vertiv™ PSP, Vertiv™ PSI, Vertiv™ PS15, Vertiv™ PSA, Vertiv™ PSA5, Vertiv™ GXT5, Vertiv™ GXT4, Vertiv™ GXT3, Vertiv™ Edge and some legacy models. Organizations can support all the Windows computers and servers they use.

- **Suitable for one or many devices:** Vertiv Power Assist can be used for individual computers and servers or wider deployments. With silent installation and an editable configuration file, the software can support Windows computers in a single location or multiple locations on the same network.

- **Use with operating system:** Vertiv Power Assist is compatible with windows, Linux and macOS. Please refer to the table for details. Support for more operating systems is planned for future releases of Vertiv Power Assist.

- **Enable mass configuration:** Empowers IT administrators to use command line install, streamlining the mass configuration of devices.

- **Support edge sites:** Vertiv Power Assist can be used in a redundant mode to help ensure high availability at edge sites. The software can be used to power down multiple servers during power outages.

- **Automate or schedule shutdowns:** Vertiv Power Assist will automatically power down computers and servers if UPS battery backup capabilities are threatened. It can also be configured to shut down devices based on key conditions (such as end of day).

- **Ability to pause shutdown:** Turn on the maintenance mode to pause device shutdown. This feature helps users perform critical computing tasks, such as replace UPS batteries or upgrade firmware.

- **Enables scripted shutdown:** Empower IT administrators to customize a Window server's shutdown sequence, such as stopping database service, stopping web service and then shutting down the Window server.
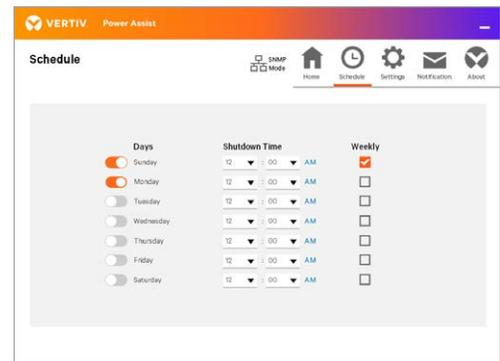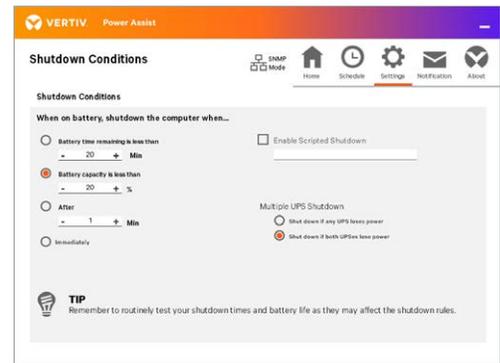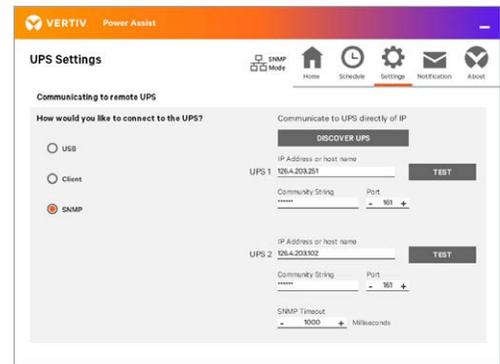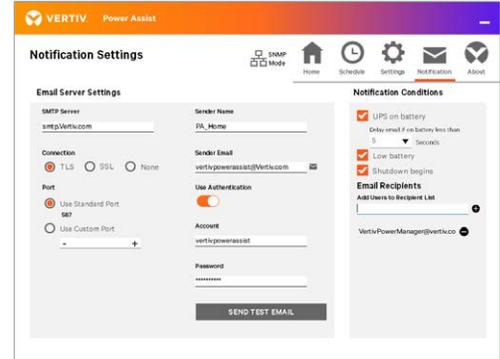
Specifications

Currently there are two versions of Power Assist that are available for download. Find out which one is right for you.

Power Assist Version Comparison	V1.2	V1.3
USB connection	•	•
Network connection		•
Dual UPS monitoring	•	•
Scheduled shutdown	•	•
Scripted shutdown		•
Windows OS	•	•
macOS	•	Coming soon
Linux	•	Coming soon

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