

# Vertiv™ Power Assist

## Release Notes

VERSION 1.3, AUGUST 24, 2020

### Release Notes Section Outline

1. New Features Overview
2. Supported Hardware and Systems
3. Notes and Special Instructions

### 1. New Features Overview

Vertiv™ Power Assist monitors a single UPS and redundant dual UPS connected to a single computer displaying and logging critical UPS status details. With Vertiv™ Power Assist, multiple computers can now be shut down during a power event.

Vertiv™ Power Assist provides the following functionality and new features:

- UPS features:
  - Redundant dual UPS monitoring
  - UPS HID monitoring via USB connection
  - UPS primary data points monitoring
  - UPS and battery status alert
  - **NEW!** Vertiv™ UPS auto-discovery
- Shutdown features:
  - Multiple server shutdown
  - Scheduled shutdown
  - UPS powered computer shutdown
  - Configurable shutdown strategy
  - **NEW!** Support scripted shutdown
- Email notifications
- Data and event storage
- Multi-lingual options (Simplified Chinese, English, Canadian French, Parisian French, German, Italian, Japanese, Polish, Brazilian Portuguese, Iberian Portuguese, Russian, Iberian Spanish, Latin American Spanish)
- **NEW!** Supported network connection via SNMP protocol (RFC1628 MIB)
- **NEW!** Vertiv™ Power Assist maintenance mode
- **NEW!** Command line installation
- **NEW!** Security enhancements
- **NEW!** Windows Hyper-V shutdown

## 2. General Features Overview

For Vertiv™ Power Assist, your hardware must meet the following minimum requirements:

- Dual Core processor 2 GHz or faster
- 4GB RAM (32-bit) or 8GB RAM (64-bit)
- USB port
- 100G hard drive

The following Operating Systems (OS) are currently supported by Vertiv™ Power Assist:

**NOTE: Additional Operating Systems (OS) are planned for future releases.**

- Windows 7 with Service Pack 1, Windows 8 and Windows 10  
**NOTE: Windows 7 with Service Pack 1 reached its End of Life in January 2020, but it is still supported in this release.**
- Windows Server 2012, 2016, 2019  
**NOTE: Windows Server OS support does not include any Server Core.**
- Windows Hyper-V 2016 and 2019

The following UPS models are currently supported by this release:

**NOTE: In upcoming releases, newly developed UPS models will be supported over USB connection automatically.**

- Vertiv™ Liebert® PSI and PSI5 UPS
- Vertiv™ Liebert® PSA and PSA5 UPS
- Vertiv™ Liebert® PST5 UPS
- Vertiv™ Liebert® GXT3, GXT4 and GXT5 UPS
- Vertiv™ Liebert® PSP UPS
- Vertiv™ Edge UPS

## 3. Notes and Special Instructions

- When using Power Assist, some USB hubs or docks may not work properly. To avoid this issue, it is recommended to connect the UPS USB port to your computer's USB port directly. However, if you use a hub or dock and encounter a USB device discovery issue, the USB port will be activated by plugging/unplugging and changing your ports.
- Not all legacy UPS models support all data points used by Vertiv™ Power Assist. However, users still may perform a shutdown based on available data points. Regarding battery capacity, for example, a legacy UPS user still has the option to shut down when the battery capacity is less than a certain percent, shut down when the battery is only available for a designated remainder of time, or shut down immediately.