

Vertiv™ Power Insight Integration with Dell/EMC VxRail



Manage Power Infrastructure at Data Centers and Edge Sites More Easily

Benefits

Vertiv™ Power Insight provides easy integration into Dell/EMC VxRail HCI Platforms, enabling data center and IT teams to:

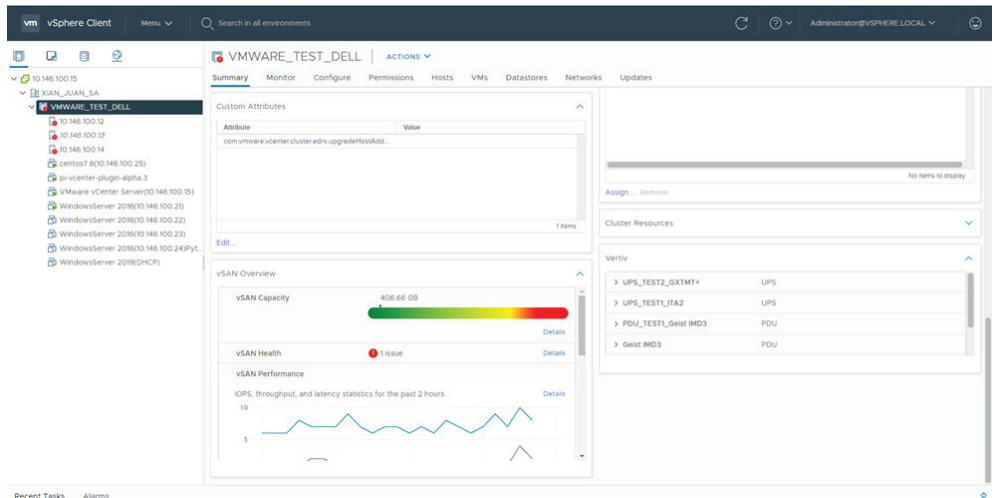
- Improve their visibility into power resources supporting mission-critical applications
- Work more efficiently with fewer logins and centralized management capabilities
- Use centralized visibility and data to optimize the performance of power resources
- Ensure the high availability of physical and virtual servers
- Monitor and support up to 100 Vertiv™ UPS and rPDU solutions from a single console
- Execute controlled shutdowns of compute when a critical event occurs
- Automatically execute simple or complex shutdown processes
- Reduce mean time to recovery (MTTR), by migrating computing workloads to healthy hosts



Organizations use Vertiv™ Power Insight to oversee the power solutions that support their distributed infrastructure. This complimentary, web-based software provides a single interface to monitor up to 100 Vertiv™ uninterruptible power supplies (UPSs) and rack power distribution units (rPDUs) and shut down critical computing resources.

Vertiv Power Insight now provides seamless integration with the Dell/EMC VxRail Hyperconverged Infrastructure (HCI) Platforms. Data center and IT teams gain centralized visibility into the core-to-edge infrastructure, streamlined management capabilities, and the opportunity to use insights to optimize their organization's power infrastructure.

As an out-of-the-box solution, Vertiv Power Insight enables teams to get right to work, connecting and controlling devices. Users can preconfigure Vertiv Power Insight and The VxRail plugin to trigger actions based on Vertiv UPS conditions and alarms, using resource information already in the system. By so doing, IT teams can architect the power continuity of both physical and virtual servers at their data centers and edge sites.



Overview

The Vertiv™ Power Insight Dell/EMC VxRail HyperConverged Infrastructure (HCI) Platforms plugin provides centralized monitoring and management for physical and virtual servers. By using the plugin, IT teams gain greater visibility into – and control over – up to 100 critical Vertiv power resources, streamlining operational processes and improving computing availability.

- **Seamlessly integrate Vertiv Power Insight with Dell/EMC VxRail:** Download this free UPS software from Vertiv.com. Get up and running with centralized UPS monitoring capabilities in VxRail within minutes. Vertiv Power Insight passes information directly to VxRail, providing users with continuous situational awareness of power performance.
- **View power system status and alarms:** Gain a holistic view of Vertiv™ UPS and rPDU performance across the distributed infrastructure. Use the software as a power manager, to view capacity load percentage, output current, battery percentage charge, and battery time remaining, leveraging insights to improve power performance.
- **Configure alarms and notifications:** Configure power alarms and notifications directly in VxRail, rather than logging into two systems and handling systems separately. Automate shutdowns, based on key conditions for Vertiv UPSs and rPDUs. Alternatively, configure advanced shutdowns based on multiple conditions in Vertiv Power Insight software, using combination- or time-based sequences.
- **Associate servers and hosts with Vertiv devices:** Add and connect devices easily with intelligent power management capabilities. View the power and physical servers that support virtual machines, improving accountability.