

Hardware Monitoring and Management

| | | Quick Scan | Supervision | IVRass- config/upgra da | Shutdown |
|------------------------|---|------------|-------------|-------------------------------|----------------|
| UPS | | | | | |
| Network-MS | Minislot SNMP/Web and associated Environment Sensor | ✓ | ✓ | ✓ | ✓ |
| Modbus-MS | Modbus/JBus and associated Environment Sensor | ✓ | ✓ | ✓ | ✓ |
| PXG-X UPS Card | | ✓ | ✓ | X | ✓ |
| PXG-MS Card | (Sensor alarms not supported with 2.3.5 F/W) | ✓ | ✓ | X | ✓ |
| HPE UPS Network Module | Minislot (AF465A) | ✓ | ✓ | X | X |
| Dell Network UPS Card | H910P | ✓ | ✓ | ✓ | ✓ |
| IBM Network UPS Card | 46M4110 | ✓ | ✓ | X | X |
| IETF MIB enabled UPSs | According to RFC1628 (e.g. APC, Liebert, Emerson...) <i>*Shutdown available with Gold License</i> | X | ✓ | X | ✓ |
| PDU | | | | | |
| Eaton G3 ePDU | Basic, Metered, Switched, Monitored and Managed | ✓ | ✓ | ✓ | NA |
| Eaton G2 ePDU | Advanced Monitored, Managed and Switched (Europe only) | ✓ | ✓ | ✓ | NA |
| HP Monitored PDU | | ✓ | ✓ | ✓ | NA |
| HP Managed PDU | | ✓ | ✓ | ✓ | NA |
| Servertch PDU | Sentry models integrated communication card | X | ✓ | X | X |
| ATS | | | | | |
| ATS16 | Network MS (JF version or better) | ✓ | ✓ | X | NA |
| ATS32 | InsightPower SNMP IPv6 | X | ✓ | X | NA |
| Applications | | | | | |
| Computers | Hosting Eaton Intelligent Power Protector (Windows, Linux) or Network Shutdown Module v3.xx (Windows, Linux, Mac) | ✓ | ✓ | X | ✓ |
| Storage | | | | | |
| NETAPP | FAS2040 Series, i.e: FAS 2040 | X | ✓ | X | ✓ ¹ |
| NETGEAR | ReadyNas 2100 | X | ✓ | X | X |
| QNAP | TS-559 | X | ✓ | X | X |
| BUFFALO | LinkStation, TeraStation | X | ✓ | X | X |

(1) requires NetApp Infrastructure connector

Remark: NUT enabled devices can be supervised by the mean of the Generic Driver feature of IPSS.

Infrastructure Connectors ²

| | | 1.56 | 1.60 |
|------------------------------|-------------------------------|------|------|
| VMware | | | |
| vCenter | 6.0,5.5 | ✓ | ✓ |
| | 6.5 | ✓ | ✓ |
| SRM | 6.0,5.5 | ✓ | ✓ |
| vSAN | 6.5 | ✓ | ✓ |
| Citrix | | | |
| XenCenter / Xen Server | 6.5, 6.2 | ✓ | ✓ |
| XenCenter / Xen Server | 7.2 ; 7.1 | ✓ | ✓ |
| XenCenter / Xen Server | 7.3 | X | X |
| Microsoft | | | |
| SCVMM | 2012 R2, 2012, 2008 R2 | X | X |
| Hyper-V (role & server core) | 2016; 2012 R2; 2008 R2 | ✓ | ✓ |
| Cisco | | | |
| UCS Manager | 2.2, 2.1 | ✓ | ✓ |
| Nutanix | | | |
| Nutanix | 4.5.1 | ✓ | ✓ |
| NetApp | | | |
| Data ONTAP | 8.2, 8.1.2, 8.1.1 | X | X |
| Data ONTAP/Solid Fire | 8.3 ; 9.1 | ✓ | ✓ |
| HPE | | | |
| OneView | 2.0, 1.2 | X | ✓ |
| OneView | 3.0 | ✓ | ✓ |
| ILO (as prerequisite) | 4 or upper | ✓ | ✓ |
| OpenStack | | | |
| Nova | OCATA(tested on Ubuntu 14.04) | ✓ | X |
| Cinder | OCATA(tested on Ubuntu 14.04) | ✓ | X |

(2) infrastructure connectors all require Java version 1.8 or better to start.