

Hardware Monitoring and Management

		Quick Scan	Supervision	Mass-config/upgrade	Shutdown
UPS					
Network-MS	Minislot SNMP/Web and associated Environment Sensor EMP001	✓	✓	✓	✓
Modbus-MS	Modbus/JBus and associated Environment Sensor EMP001	✓	✓	✓	✓
Network-M2	Gigabit minislot SNMP/Web and associated Environment Sensor EMPDT1H1C2	✓	✓	✗	✓
PXG-X UPS Card	(Sensor alarms not supported with 2.3.5 F/W)	✓	✓	✗	✓
PXG-MS Card		✓	✓	✗	✓
HPE UPS Network Module	Minislot (AF465A)	✓	✓	✗	✗
Dell Network UPS Card	H910P	✓	✓	✓	✓
IBM Network UPS Card	46M4110	✓	✓	✗	✗
IETF MIB enabled UPSs	According to RFC1628 (e.g. APC, Liebert, Emerson...) *Shutdown available with Gold License	✗	✓	✗	✓
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
Servertech PDU	Sentry models integrated communication card	✗	✓	✗	✗
ATS					
ATS16	Network MS (JF version or better)	✓	✓	✗	NA
ATS32	InsightPower SNMP IPv6	✗	✓	✗	NA
Applications					
Computers	Hosting Eaton Intelligent Power Protector (Windows, Linux) or Network Shutdown Module v3.xx (Windows, Linux, Mac)	✓	✓	✗	✓
Storage					
NETAPP	FAS2040 Series, i.e: FAS 2040	✗	✓	✗	✓ ¹
NETGEAR	ReadyNas 2100	✗	✓	✗	✗
QNAP	TS-559	✗	✓	✗	✗
BUFFALO	LinkStation, TeraStation	✗	✓	✗	✗

(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

		IPM	
		1.61	1.62
VMware			
vCenter	6.7 (only flex for web plugin)	Not tested	✓
	6.5, 6.0	✓	✓
	5.5	✓	✓
SRM	6.0,5.5	✓	✓
vSAN	6.5	✓	✓
	6.7	Not tested	Not tested
Citrix			
XenCenter / Xen Server	6.5, 6.2	✓	✓
XenCenter / Xen Server	7.3 ; 7.2 ; 7.1	✓	✓
XenCenter / Xen Server	7.6 ; 7.5	Not tested	✓
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	✓	✓
OneView	3.0	✓	✓
ILO (as prerequisite)	4 or upper	✓	✓
OpenStack			
Nova	OCATA(tested on Ubuntu 14.04)	X	X
Cinder	OCATA(tested on Ubuntu 14.04)	X	X

(2) infrastructure connectors all require Java version 1.8 only.