

### Hardware Monitoring and Management

		Quick Scan	Supervision	Mass-config/upgrade	Shutdown
<b>UPS</b>					
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...) <i>*Shutdown available with Gold License</i>	✗	✓	✗	✓
<b>PDU</b>					
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	✗	✓	✗	✗
<b>ATS</b>					
ATS16	Network MS (JF version or better)	✓	✓	✗	NA
ATS32	InsightPower SNMP IPv6	✗	✓	✗	NA
<b>Applications</b>					
Computers	Hosting Eaton Intelligent Power Protector (Windows, Linux) or Network Shutdown Module v3.xx (Windows, Linux, Mac)	✓	✓	✗	✓
<b>Storage</b>					
NETAPP	FAS2040 Series, i.e: FAS 2040	✗	✓	✗	✓ <sup>1</sup>
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 <sup>2</sup>

		IPM	
		1.62	1.64
<b>VMware</b>			
vCenter	6.7 (only flex for web plugin)	✓	✓
	6.5, 6.0	✓	✓
	5.5	✓	Not tested
SRM	6.0,5.5	✓	Not tested
vSAN	6.5	✓	✓
	6.7	Not tested	✓
<b>Citrix</b>			
XenCenter / Xen Server	6.5, 6.2	✓	Not tested
XenCenter / Xen Server	7.3 ; 7.2 ; 7.1	✓	✓
XenCenter / Xen Server	7.6 ; 7.5	✓	✓
<b>Microsoft</b>			
SCVMM	2012 R2, 2012, 2008 R2	X	X
Hyper-V (role & server core)	2016; 2012 R2; 2008 R2	✓	✓
<b>Cisco</b>			
UCS Manager	2.2, 2.1	✓	✓
<b>Nutanix</b>			
Nutanix	4.5.1	✓	✓
<b>NetApp</b>			
Data ONTAP	8.2, 8.1.2, 8.1.1	X	X
Data ONTAP/Solid Fire	8.3 ; 9.1	✓	✓
<b>HPE</b>			
OneView	2.0, 1.2	✓	✓
OneView	3.0	✓	✓
ILO (as prerequisite)	4 or upper	✓	✓
<b>OpenStack</b>			
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 only.