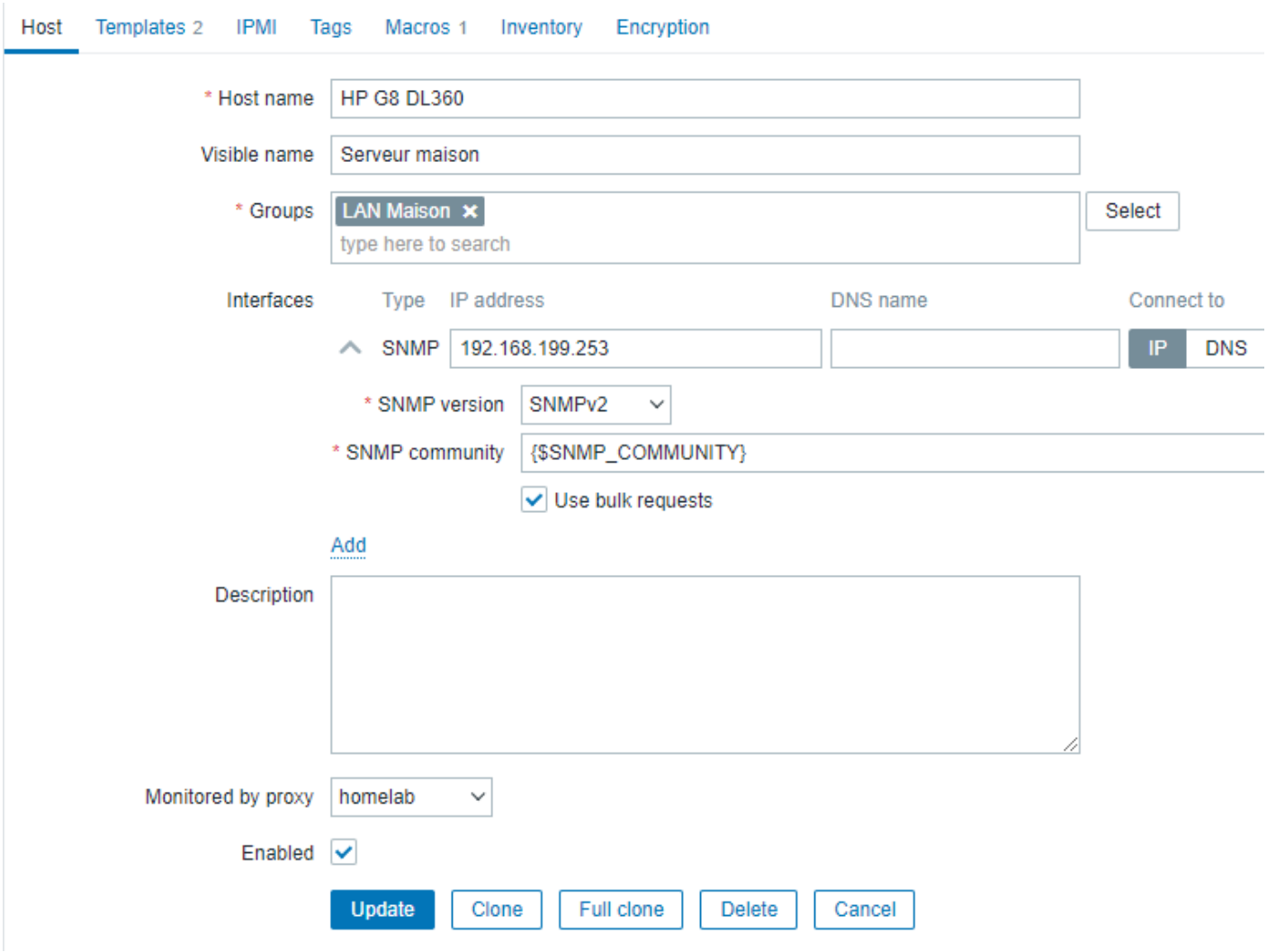
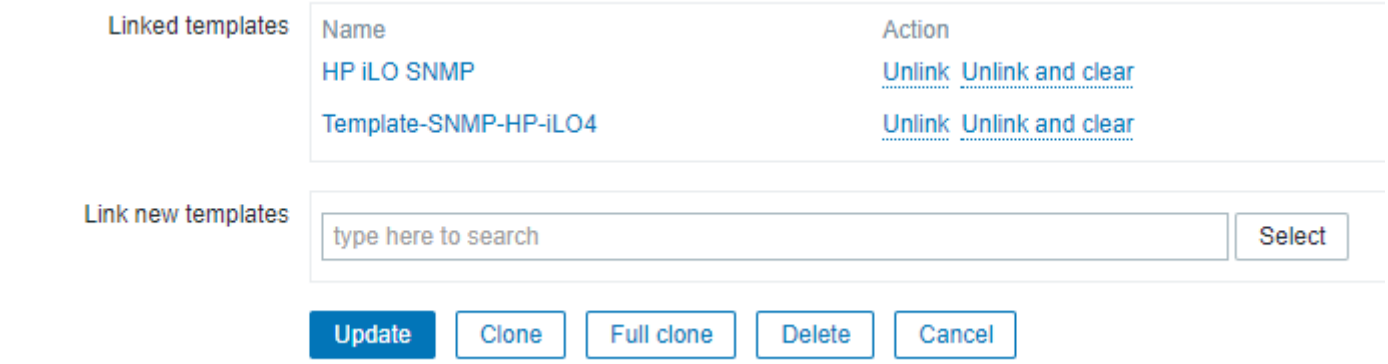
Supervision d'un serveur HP avec l'iLO

Tout d'abord, on importe un modèle SNMP pour iLO (https://github.com/PAPAMICA/Templates/blob/master/Zabbix/iLO-4/Template-SNMP-HP-iLO4.xml).

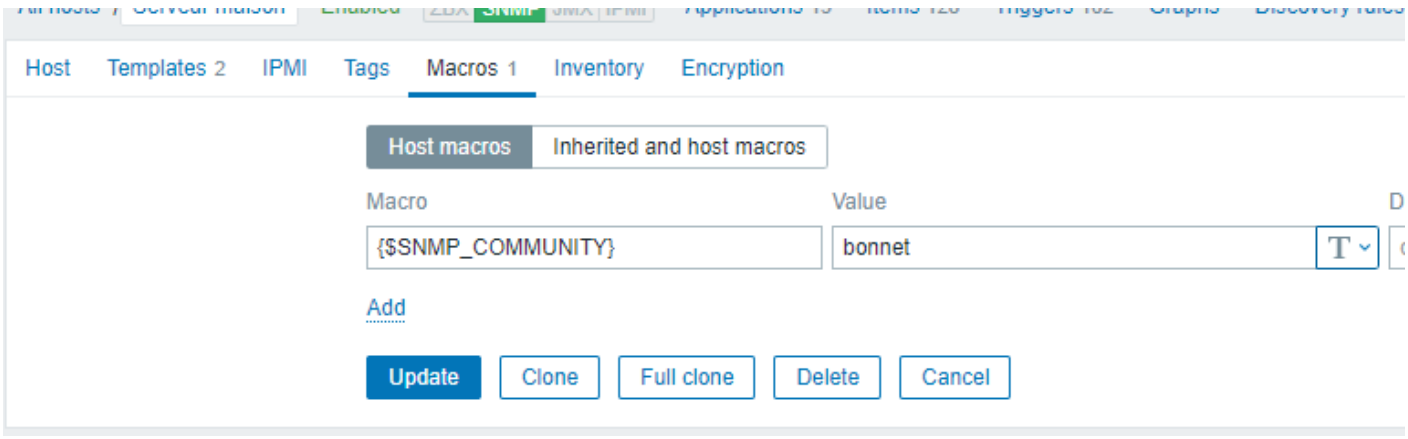
On ajoute ensuite l'hôte :

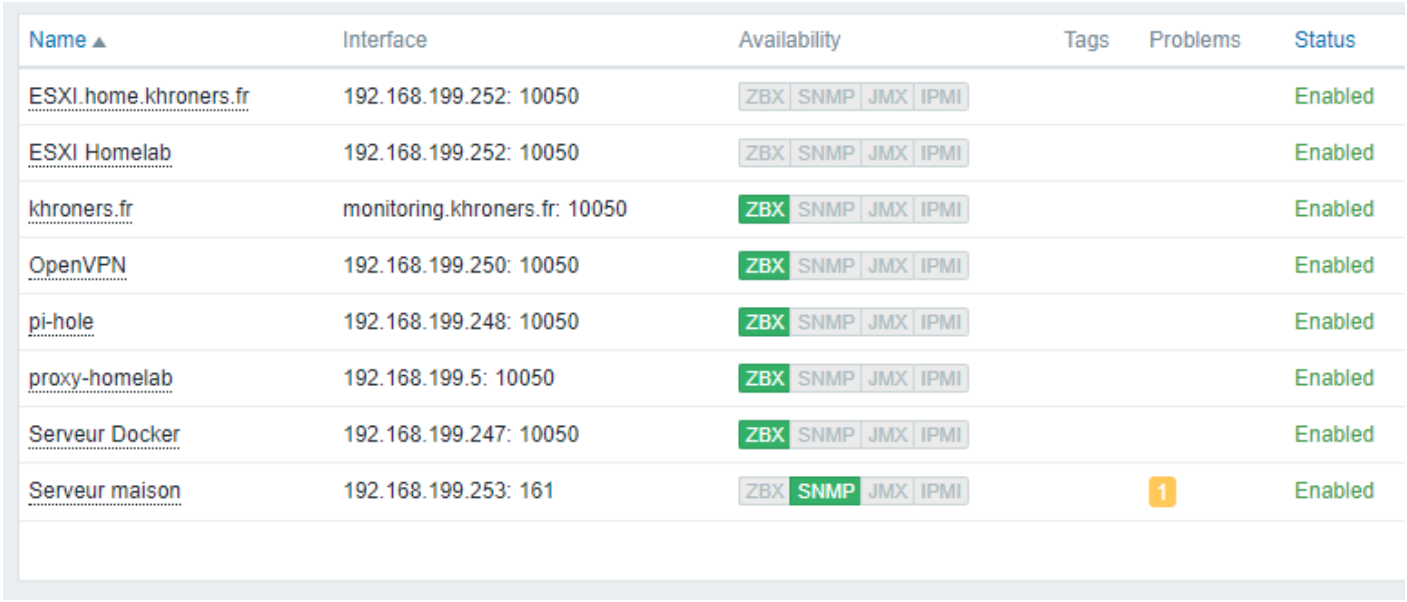


Et on lui assigne les deux templates pour iLO.



Dans macros, on définit la communauté.





Quelques exemples de remontées :

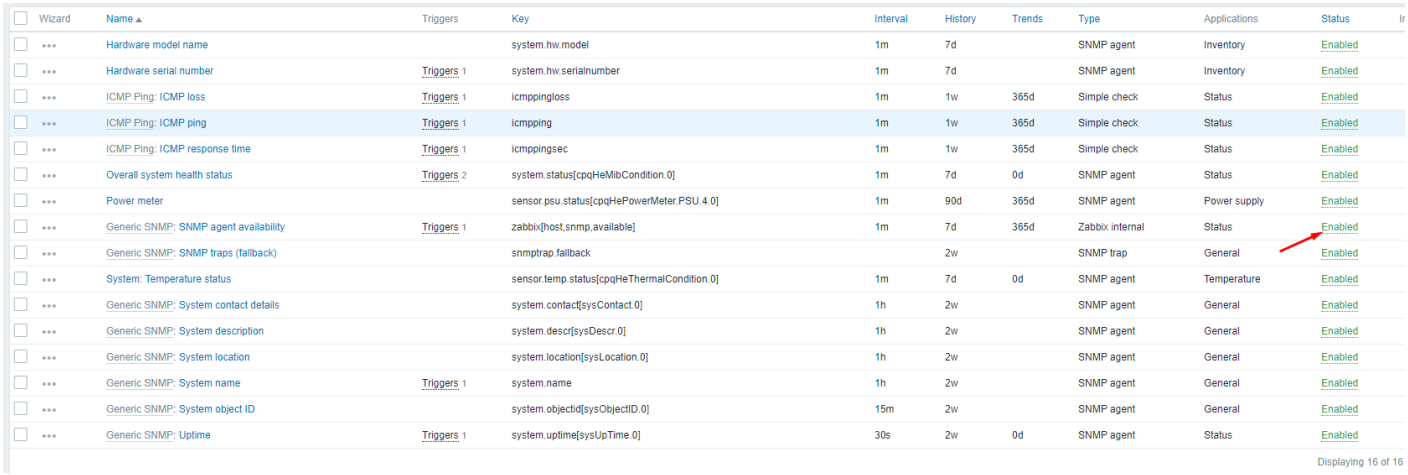
Serveur maison	**Disk arrays** (4 Items)			
	#0: Disk array cache controller battery status	2021-03-22 10:50:47	Ok (2)	Graph
	#0: Disk array cache controller status	2021-03-22 09:27:51	enabled (3)	Graph
	Slot 0: Disk array controller model	2021-03-22 10:46:50	sa-p420i (49)	Graph
	Slot 0: Disk array controller status	2021-03-22 09:55:50	ok (2)	Graph
Serveur maison	**Fans** (8 Items)			
	Fan 0.1: Fan status	2021-03-22 10:31:51	ok (2)	Graph
	Fan 0.2: Fan status	2021-03-22 10:43:51	ok (2)	Graph
	Fan 0.3: Fan status	2021-03-22 10:10:50	ok (2)	Graph
	Fan 0.4: Fan status	2021-03-22 09:15:50	ok (2)	Graph
	Fan 0.5: Fan status	2021-03-22 10:53:18	ok (2)	Graph
	Fan 0.6: Fan status	2021-03-22 10:46:50	ok (2)	Graph
	Fan 0.7: Fan status	2021-03-22 08:45:52	ok (2)	Graph
	Fan 0.8: Fan status	2021-03-22 10:11:47	ok (2)	Graph
Serveur maison	**Inventory** (2 Items)			
	Hardware model name	2021-03-22 10:46:50	ProLiant DL360p Gen8	History

Serveur maison	**Physical disks** (12 Items)			
	Port 1I Box 1 Bay 1: Disk size	2021-03-22 10:46:50	279.4 GB	
	Port 1I Box 1 Bay 1: Physical disk media type	2021-03-22 10:16:51	rotatingPlatters (2)	
	Port 1I Box 1 Bay 1: Physical disk model name	2021-03-22 10:22:50	EH0300FBQDD	
	Port 1I Box 1 Bay 1: Physical disk S.M.A.R.T. status	2021-03-22 09:04:18	ok (2)	
	Port 1I Box 1 Bay 1: Physical disk serial number	2021-03-22 09:55:50	[redacted]	
	Port 1I Box 1 Bay 1: Physical disk status	2021-03-22 10:49:51	ok (2)	
	Port 1I Box 1 Bay 2: Disk size	2021-03-22 10:53:18	279.4 GB	
	Port 1I Box 1 Bay 2: Physical disk media type	2021-03-22 10:49:51	rotatingPlatters (2)	
	Port 1I Box 1 Bay 2: Physical disk model name	2021-03-22 10:46:50	EH0300FBQDD	
	Port 1I Box 1 Bay 2: Physical disk S.M.A.R.T. status	2021-03-22 09:53:18	ok (2)	
	Port 1I Box 1 Bay 2: Physical disk serial number	2021-03-22 09:42:51	[redacted]	
	Port 1I Box 1 Bay 2: Physical disk status	2021-03-22 10:04:51	ok (2)	
Serveur maison	**Power supply** (3 Items)			
	Chassis 0, bay 1: Power supply status	2021-03-22 10:37:50	ok (2)	
	Chassis 0, bay 2: Power supply status	2021-03-22 10:10:50	other (1)	
	Power meter	2021-03-22 10:31:51	86 W	-1 W
Serveur maison	**Status** (6 Items)			
	ICMP loss	2021-03-22 10:53:47	0 %	
	ICMP ping	2021-03-22 10:53:47	Up (1)	
	ICMP response time	2021-03-22 10:53:47	0.71ms	+0.002ms
	Overall system health status	2021-03-22 10:49:51	degraded (3)	
	SNMP agent availability	2021-03-22 10:54:09	available (1)	+1
	Uptime	2021-03-22 10:53:18	315 days, 14:40:05	+00:03:01

J'ai eu un soucis avec mon serveur HP, qui commence à être âgé : le snmp s'arrête pendant plusieurs minutes et reprend. Idem avec snmpwalk.

Pour enlever les alertes à propos de ça :

Dans Templates, HP iLO, on se rend dans items et on désactive l'item "SNMP Agent availability"



Wizard	Name ▲	Triggers	Key	Interval	History	Trends	Type	Applications	Status	Ir
•••	Hardware model name		system.hw.model	1m	7d		SNMP agent	Inventory	Enabled	
•••	Hardware serial number	Triggers 1	system.hw.serialnumber	1m	7d		SNMP agent	Inventory	Enabled	
•••	ICMP Ping: ICMP loss	Triggers 1	icmppingloss	1m	1w	365d	Simple check	Status	Enabled	
•••	ICMP Ping: ICMP ping	Triggers 1	icmpping	1m	1w	365d	Simple check	Status	Enabled	
•••	ICMP Ping: ICMP response time	Triggers 1	icmppingsec	1m	1w	365d	Simple check	Status	Enabled	
•••	Overall system health status	Triggers 2	system.status[cpqHeMibCondition.0]	1m	7d	0d	SNMP agent	Status	Enabled	
•••	Power meter		sensor.psu.status[cpqHePowerMeter.PSU.4.0]	1m	90d	365d	SNMP agent	Power supply	Enabled	
•••	Generic SNMP: SNMP agent availability	Triggers 1	zabbix[host,snmp,available]	1m	7d	365d	Zabbix internal	Status	Enabled	
•••	Generic SNMP: SNMP traps (fallback)		snmptrap.fallback		2w		SNMP trap	General	Enabled	
•••	System: Temperature status		sensor.temp.status[cpqHeThermalCondition.0]	1m	7d	0d	SNMP agent	Temperature	Enabled	
•••	Generic SNMP: System contact details		system.contact[sysContact.0]	1h	2w		SNMP agent	General	Enabled	
•••	Generic SNMP: System description		system.descr[sysDescr.0]	1h	2w		SNMP agent	General	Enabled	
•••	Generic SNMP: System location		system.location[sysLocation.0]	1h	2w		SNMP agent	General	Enabled	
•••	Generic SNMP: System name	Triggers 1	system.name	1h	2w		SNMP agent	General	Enabled	
•••	Generic SNMP: System object ID		system.objectid[sysObjectID.0]	15m	2w		SNMP agent	General	Enabled	
•••	Generic SNMP: Uptime	Triggers 1	system.uptime[sysUpTime.0]	30s	2w	0d	SNMP agent	Status	Enabled	

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