SNMP activation for a Quest backup system



This tutorial has been made available to the entire Esia community thanks to the contribution of our partner Rcarré.

Their website: https://www.rcarre.com

Configuration on Quest

The tutorial is valid for versions 6.1.3 to 6.4. As Quest is SNMP-based, the system is natively integrated into Unity

Open your Quest backup management software and click on the cogwheel. In the menu that appears:

- Authorise "Handle incoming requests" by setting the field to "yes".
- Indicate the SNMP community

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Q Filter	🕺 🖻 Back Up Settings 🖻 Restor	re Settings 🕴 🔿 Restart Core Service 🛛 🖉 Shut Do	own Core Service		
> PROTECTED MACHINES	•••• Transfer Queue	SNMP Configuration	SNMP Configuration		
	Client Timeout	Handle incoming requests	Yes		
	DVM Deduplication Cache	Community string:	036		
	Replay Engine	Incoming port:	8161		
	Deploy	Send traps	Yes		
승규는 정도 성 이 것을 물었다.	Database Connection	Trap receiver port:	162		
	Local Database Settings	Trap receiver host name:	localhost		
	SMTP Server	vSphere			
	Cloud Accounts	Connection lifetime:	00:10:00		
	Reports	Maximum simultaneous consolidations:	5		
	Attachability	Maximum retries:	10		
	Jobs	Allow parallel restore:	No		
	Licensing				
	SNMP Configuration	VMware Proxy			
	vSphere	Connection timeout:	00:05:00		
	VMware Proxy	Read/write timeout:	00:05:00		
	QorePortal	Start service timeout:	00:05:00		
	vFoglight	Stop service timeout:	00:01:00		

Configuration on Esia

Esia Galaxy only

You need to activate the Esia backup webplugin. To do this, connect to the Esia server using ssh (Putty) and enter the following command as root: apt-get update && apt-get install esia-webp-backup

Add a backup node.

In your Esia interface, go to administration (the toothed road on the left) and then click on the "manually add node" button at the top right. As shown in the image below.

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	BONJOUR SALOC Accueil >	Administration						2 0 0	
	GROUPES DE NOEUDS								
	RACINE + CLIENT 1 + CLIENT 2	NOEUDS						> >>	•
	CLIENT 3 CLIENT 4 CLIENT 5	NOM DU NOEUD	GROUPE \$	TYPE DE NOEUD 🗘	ADRESSE IP 🗘	DESCRIPTION 2	NOMBRE DE SERVICES 🗘	ACTION	
	CLIENT 6								
	CLIENT 7	Accès Internet	Applications	none	10.8.0.11		3	۵.	
	WEB	app-anscan	Applications	application	0.0.0.0		1	۹.	
		BCK-Bareos-director	Backup	backup server	10.7.0.7		6	۹.	
		BCK-Eurobackup-server	Backup	backup server	10.7.0.9		3	۵.	
		BCK-Mail Analyzer	Backup	none	0.0.0.0	Analyse d'une boite mails recevant le résultat de backups.	1	< ⊙ 🗊	
£	1	BCK-Veeam-server	Backup	backup server	10.7.0.8		5	۹.	
		Capteur de température	Salle serveur	none	10.5.0.250	RACK-LOCAL5	6	۵.	
		cl-1-wan-siteB	Pare-feux	none	8.8.8.8		1	۵.	
		cl1-erp	Applications	application	0.0.0.0		1	۵.	
		cl1-maintenance	Maintenance	none	10.13.0.150		1	۵.	
		cl]-réseau	Applications	application	0.0.0.0		1		

The following page appears:

AJOUTER UN NOEUD			0
INFORMATIONS GÉNÉRALES			
Nom du noeud	Type de noeud	Croupe	
quest	Backup server *	dev 🗶	
Advasce ID	Connecté derrière la Unity	-	
192.168.1.5	none		
Description			
		ĥ	
INFORMATIONS SNMD			
Version SNMP	Timeout SNMP (en ms)	Communauté snmp vl-v2c	
SNMP v2c	* 1000	public	
		Aiout	ər

Specify the name, IP address and group in which the node should appear. **The most important thing is to indicate the type of node, such as "backup server".** A configuration page will appear, asking you to configure the driver.

Select the "apassure - SNMP" driver, a menu will appear below. Indicate the community you entered above and the connection port (8161 by default).

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AJOUTER UN NOEUD				$\overline{\mathbf{x}}$
CONFIGURATION DU DRIVER				
Driver	Durée de rétention (En jours)			
apassure - snmp	15			
Communauté SNMP				
Port 8161				
		Annuler	Test	Sauver

Once you have filled in the details, you can click on the "test" button to validate your settings. If the test is OK, you can save it.

You now need to wait 15 to 30 minutes for synchronisation to take place. Once synchronisation is complete, you can start monitoring your backups. You can continue the tutorial by following this link: Activate back-up monitoring

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Permanent link: https://wiki.esia-sa.com/en/snmp/snmp_quest_backup

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