

[moved-to-gitea]evobackup - Anomalie #2391

check_nrpe doesn't raise a CRITICAL state if /backup isn't accessible

15/02/2018 16:57 - Romain D.

Statut:	In Progress	Début:	15/02/2018
Priorité:	Haut	Echéance:	
Assigné à:	Victor Evolix L.	% réalisé:	30%
Catégorie:		Temps estimé:	0.00 heure
Version cible:		Temps passé:	0.00 heure
Description			
The check should be run as root but doesn't complaint if it is not:			
<pre># sudo -u nagios /usr/lib/nagios/plugins/check_bkctld ls: cannot open directory '/backup/jails': Permission denied OK - Nothing to signal</pre>			
I suggest the following changes:			
<ul style="list-style-type: none">• add a set -e so that the script exits with code ≠ 0 if anything goes wrong• add a portion of code to explicitly check if /backup is mounted (usually not the case after rebooting a server if /backup have to be decrypted manually.• and of course the check must be run as root			
Here is a full patch (ignoring indentation change):			
<pre>--- check_nrpe 2018-02-15 10:50:13.430996320 -0500 +++ check_nrpe.suggest 2018-02-15 10:50:28.994950465 -0500 @@ -4,6 +4,10 @@ # # Copyright (c) 2017 Victor Laborie <vlaborie@evolix.fr> # +# Note: the script must be run as root. +# + +set -e [-f /etc/default/bkctld] && . /etc/default/bkctld @@ -15,6 +19,7 @@ cur_time=\$(date +%s) return=0 +if mount grep -q "on /backup "; then +jails=\$(ls "\$JAILEDIR") +for jail in \$jails; do + if [-f "\$JAILEDIR/\$jail/var/log/lastlog"]; then @@ -32,6 +37,10 @@ return=2 fi done +else + echo "CRITICAL - /backup not mounted" + return=2 +fi ["\$return" -eq 0] && echo "OK - Nothing to signal"</pre>			

Historique

#1 - 16/02/2018 14:57 - Victor Evolix L.

- Assigné à mis à Victor Evolix L.

#2 - 01/06/2018 12:40 - Victor Evolix L.

- Statut changé de Nouveau à In Progress

- % réalisé changé de 0 à 30

- **set -e** will be added to entire bkctld script in future release after more testing
- the trouble for checking if /backup if mounted are :
 - \$JAILDIR and \$INCDIR are not necessary in /backup nor even in the same directory
 - /backup is not necessary a mount point, it can be a simple subdir and can be in /home or any other place
- the check is now necessarily run in root because it was merged into bkctld script which check if runtime user is root

This issue will be fixed in a future release (maybe 2.0), config will indicate a block device for /backup instead of a directory. With this configuration, bkctld will directly manage mount point, encryption, filesystem and can check all of that.