virt-who configure - Feature #29651

Automatically unsubscribe hypervisors

04/29/2020 06:59 AM - Dirk Götz

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:			
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

At the moment hosts are automatically created and subscribed if a subscription is free to use, but if a hypervisor is deleted it will never be removed and a subscription will not be made available again without manual intervention. This gets especially annoying in bigger companies where the team responsible for the hypervisors is different from the one resposible for linux and Katello.

In our particular case the VMware admins are slowly migrating their ESX but always forget to tell the Linux team. So at some point we have a unsubscriped hypervisor which causes problems by virtual systems take up subscriptions for physical machines or being not subscribed after creation or vMotion. When the problem is recognized we have to find the hypervisor without content hosts which is difficult because there is no indicator in the content host list for this (last checkin would be good if updated by virt-who, but it seems like this is not done here), ensure it is not only in maintenance mode or similar, free up the subscription and assign it to the new host, ensure no vm has taken a wrong subscription and everything works fine again.

It would be a great improvement at least for us, if a hypervisor not longer reported by virt-who would be deleted automatically. As this would change the known behaviour, this should perhaps be an opt-in and perhaps should also have a configurable grace period. It should also not delete hypervisors if virt-who for some reason could not gather information at all and sends an empty report.

History

#1 - 04/16/2024 08:13 PM - Chris Roberts

- Status changed from New to Closed

Not needed anymore with SCA by default in Katello 4.12