

OpenNebula - Bug #5316

Unable to start VMs created by deleted users

08/17/2017 01:57 PM - Roy Keene

Status:	Closed	Start date:	08/17/2017
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Core & System	Estimated time:	0.00 hour
Target version:	Release 5.4.2	Pull request:	
Resolution:	fixed		
Affected Versions:	OpenNebula 5.2		

Description

VMs that use OneGate tokens cannot be started if the user that created that VM has been deleted.

Error is: Cannot generate OneGate token: TOKEN_PASSWORD not set in the user template.

If TOKEN=YES in the VM template, OpenNebula looks at the CREATED_BY attribute in the VM template to find the UID of the user that created this VM, then looks at that user's TOKEN_PASSWORD attribute. If that user has been deleted, this returns an empty string, leading to this error.

Possible solutions include:

1. Do not support deleting users, only soft-deleting them so TOKEN_PASSWORD is always available
2. Keep TOKEN_PASSWORD for VMs somewhere else
3. Compute TOKEN_PASSWORD from the current owner, meaning the token will change during deployments after chown

Associated revisions

Revision 3cbda46e - 09/28/2017 02:55 PM - Juan Jose Montiel Cano

B #5316: Given token password of the owner of creator user doesn't exist (#507)

Revision ad8e188f - 09/28/2017 02:58 PM - Juan Jose Montiel Cano

B #5316: Given token password of the owner of creator user doesn't exist (#507)

(cherry picked from commit 3cbda46ec16de136da647d1556239175a1b455a0)

History

#1 - 08/17/2017 02:57 PM - Roy Keene

A workaround is to updateconf and remove TOKEN=YES, then updateconf again and re-add TOKEN=YES. Then CREATED_BY is set to the current owner of the VM.

```
[test] root# onevm chown 0 2
[test] root# onevm show 0|grep CREA
CREATED_BY="0"
[test] root# onevm updateconf 0
... remove TOKEN=YES...
[test] root# onevm updateconf 0
... add TOKEN=YES...
```

```
[test] root# onevm show 0|grep CREA  
CREATED_BY="2"  
[test] root# onevm resume 0
```

#2 - 09/28/2017 02:57 PM - Ruben S. Montero

- *Status changed from Pending to Closed*
- *Target version set to Release 5.4.2*
- *Resolution set to fixed*