

## Foreman - Bug #25933

### User is not created with bmc\_nic\_setup snippet

01/28/2019 04:19 PM - Fabien Brachere

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> BMC	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b> No	<b>Found in Releases:</b> 1.20.0, 1.21.0
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	

#### Description

If the user is absent from the IPMI user list, the script try to create it with the following command:

```
ipmitool user set name ${ipmi_user_id} <%= bmc_nic.username %>
```

where ipmi\_use\_id is defined by:

```
ipmi_user_id=${$(ipmitool user list <%= channel_id %> | tail -n 1 | cut -d ' ' -f1)+1}
```

On my environnement (iDrac 8), the command:

```
ipmitool user list <%= channel_id %> | tail -n 1 | cut -d ' ' -f1
```

always returns **16**

because of:

```
# ipmitool user list 1
ID Name          Callin Link Auth    IPMI Msg    Channel Priv Limit
1          true   false  false  false      NO ACCESS
2  root          true   true   true   true      ADMINISTRATOR
3  bmprov        true   true   true   true      OPERATOR
4  maas          true   false  true   true      ADMINISTRATOR
5          true   true   true   true      NO ACCESS
6          true   false  false  false     NO ACCESS
7          true   false  false  false     NO ACCESS
8          true   false  false  false     NO ACCESS
9          true   false  false  false     NO ACCESS
10         true   false  false  false     NO ACCESS
11         true   false  false  false     NO ACCESS
12         true   false  false  false     NO ACCESS
13         true   false  false  false     NO ACCESS
14         true   false  false  false     NO ACCESS
15         true   false  false  false     NO ACCESS
16         true   false  false  false     NO ACCESS
```

I suggest to change the definition of the ipmi\_user\_id with:

```
ipmi_user_id=${$(ipmitool user list <%= channel_id %> | grep -v 'NO ACCESS$' | tail -n 1 | cut -d ' ' -f1)+1}
```

So, we take the first available id with "NO ACCESS". It's not optimal because we can have a user already defined with "NO ACCESS" but it will work in most cases.

