

OpenNebula - Bug #5397

OneFlow sends a delete to VMs if terminate fails

09/25/2017 12:31 PM - OpenNebula Systems Support Team

Status:	Closed	Start date:	09/25/2017
Priority:	Normal	Due date:	
Assignee:	Abel Coronado	% Done:	100%
Category:	OneFlow	Estimated time:	0.00 hour
Target version:	Release 5.4.3	Pull request:	
Resolution:	fixed		
Affected Versions:	OpenNebula 5.4		

Description

This behavior should be configurable as it can leave VMs running in nodes that are not reachable or in race condition cases.

```
# Delete all the nodes in this role
# @return [Array<true, nil>] All the VMs are deleted, and the return
# ignored
def delete
  get_nodes.each { |node|
    vm_id = node['deploy_id']

    Log.debug LOG_COMP, "Role #{name} : Deleting VM #{vm_id}", @service.id()

    vm = OpenNebula::VirtualMachine.new_with_id(vm_id, @service.client)
    rc = vm.terminate(true)

    if OpenNebula.is_error?(rc)
      rc = vm.delete
    end

    if OpenNebula.is_error?(rc)
      msg = "Role #{name} : Delete failed for VM #{vm_id}; #{rc.message}"
      Log.error LOG_COMP, msg, @service.id()
      @service.log_error(msg)
    else
      Log.debug LOG_COMP, "Role #{name} : Delete success for VM #{vm_id}", @service.id()
    end
  }

  return [true, nil]
end
```

Associated revisions

Revision 39e7aaf2 - 10/05/2017 10:40 AM - Abel Coronado

B #5397: Deletion force configurable (OneFlow service) (#514)

Revision 0dfed104 - 10/05/2017 04:17 PM - Abel Coronado

B #5397: Deletion force configurable (OneFlow service) (#514)

(cherry picked from commit 39e7aaf2662403da12bf050476124b23105f6b72)

History

#1 - 09/27/2017 09:10 AM - Abel Coronado

- Assignee set to Abel Coronado
- Target version set to Release 5.4.2

#2 - 10/02/2017 07:46 AM - Abel Coronado

- % Done changed from 0 to 100

#3 - 10/05/2017 10:42 AM - OpenNebula Systems Support Team

- % Done changed from 100 to 90

Needs documentation

#4 - 10/11/2017 02:14 PM - Ruben S. Montero

- Target version changed from Release 5.4.2 to Release 5.4.3

#5 - 10/27/2017 10:50 AM - Abel Coronado

- % Done changed from 90 to 100

force-deletion documentation added

#6 - 10/27/2017 03:50 PM - Ruben S. Montero

- Status changed from Pending to Closed
- Resolution set to fixed