

Djezzy DZ-20250504-101

## **Call\_completion\_Suite iCCS / 542 / 169521**

**Cleaning VMS information from the DB for not VMS subscribers.**

### **Method Of Procedure**

Document Version: 20250504-101



*Opencode Systems Limited*

Contact Information and Addresses

General inquiries: +33 143 878 979

North America: +1 631 525 5243

Western Europe: +44 207 0787 342

Central & Eastern Europe: +359 2 971 83 14

Opencode technical office address

Stoil Slatinski 10, Boyana

Opencode building

1616 Sofia, Bulgaria

Tel: +359 2 971 83 14 Fax: +359 2 971 82 31

Internet

email: [info@opencode.com](mailto:info@opencode.com)

## Overview

General Information	
Goals	<p>The fix (script) is ready for cleaning VMS information from the DB for not VMS subscribers. We have found such subscribers due to the "ocvms' didn't respond in time." issue, which fixed by a major update of CCS packages.</p> <p>This script is tested on Testbed with reel Data (we imported last DBs backup from production to Testbed )</p>
Responsible Account Engineer	Samir Hamga (+213799901585)
Tested By	DEV TEAM
Dry Run	testbed
Time Schedule	N/A
System OS	Red Hat Enterprise Linux 8.7 (Ootpa)
Total Activity Duration	5h 5m
Total Down Time	4h 0m
Type Of Intervention	software
Nodes Affected	db1,db2
Affected Areas	Database
Risk Factor	Low

## Required configurations at customer network

Opencode can schedule resources for executing MoP after at least 24 hours notice prior activity time.

Required configurations at customer network that should be fulfilled from the customer side prior the activity.

Activity Prerequisites	Status
VPN access	OK

## Backup Steps

	Steps and Relevant Commands	Affected Nodes	Duration	Done by	Down-time
	N/A				

## Update Steps

	Steps and Relevant Commands	Affected Nodes	Duration	Done by	Downtime
1	<b>Check platform before the activity</b> check alarms check web nodes status check traffic logs  1. Connect to the web URL and check alarms <pre>https://192.168.236.26/oauth/?state=Ah9Q-f--45&amp;return_url=https%3A%2F%2F192.168.236.26%2Focpanel%2F&amp;client_id=2e54caa3380f6d18b7e0&amp;redirect_uri=https%3A%2F%2F192.168.236.26%2Focpanel%2Fauth%2Fcallback#/choose-an-account</pre>	All nodes	15m	opencode	0m
2	<b>Stop all MYSQL schedulers</b> Stop all SCHEDULER  JOB_SCHEDULER_OCCCS OCSCF_DR_EXPIRED OC_VMS_INACTIVE_SUBSCRIBERS OC_VMS_SEND_REMINDER_FULL_BOX OC_VMS_SEND_REMINDER_SMS  1. <pre>occonnectors stop JOB_SCHEDULER_OCCCS</pre> <pre>occonnectors stop OCSCF_DR_EXPIRED</pre> <pre>occonnectors stop OC_VMS_INACTIVE_SUBSCRIBERS</pre> <pre>occonnectors stop OC_VMS_SEND_REMINDER_FULL_BOX</pre> <pre>occonnectors stop OC_VMS_SEND_REMINDER_SMS</pre>	ipgws nodes	10m	opencode	0m
3	<b>Execute the attached the script to cleanup the DBs</b> Execute the removeVMSDataForNotVMSSubscribers.sql script  1. <pre>[root@testbed_cc /home/ocsupport/SAMIR]\$ date ; mysql -p &lt;removeVMSDataForNotVMSSubscribers.sql ; date</pre> <pre>Thu Apr 24 14:21:23 CET 2025 Enter password: Thu Apr 24 19:11:05 CET 2025 [root@testbed_cc /home/ocsupport/SAMIR]\$</pre>	DBs	4h 0m	opencode	4h 0m

	Steps and Relevant Commands	Affected Nodes	Duration	Done by	Down-time
4	<p><b>check the the result after the script execution</b></p> <p>Execut the SQL statement below to check that the script is well executed</p> <p>1.</p> <pre>mysql&gt; SELECT COUNT(*) FROM `oc_ccs_vms`.`opr_subscribers` vs JOIN `oc_ccs`.`opr_subscribers` cs ON vs.msisdn = cs.msisdn WHERE cs.cos_id NOT IN (SELECT cc.cos_id FROM `oc_ccs`.`cfg_cos_modules` cc WHERE cc.module_id = (SELECT cm.module_id FROM `oc_ccs`.`cfg_ccs_modules` cm WHERE cm.name = 'VMS')); COUNT(*)   +-----+   0   +-----+ 1 row in set (30.01 sec) mysql&gt;</pre>	db1,db2	10m	opencode	0m
5	<p><b>start the schudeler and check traffic</b></p> <p>1. start all schudeler stopped</p> <pre>occonnectors start JOB_SCHEDULER_OCCCS</pre> <pre>occonnectors start OCSCF_DR_EXPIRED</pre> <pre>occonnectors start OC_VMS_INACTIVE_SUBSCRIBERS</pre> <pre>occonnectors star OC_VMS_SEND_REMINDER_SMS</pre> <pre>occonnectors start OC_VMS_SEND_REMINDER_FULL_BOX</pre>	ipgws	10m	opencode	0m
6	<p><b>check platform after the script execution</b></p> <p>check alarms</p> <p>check web nodes status</p> <p>check traffic logs</p>	all nodes	20m	opencode	0m

## Rollback Steps

	Steps and Relevant Commands	Affected Nodes	Duration	Done by	Down-time
	N/A				