

ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ل ل ا س ر ر ض ر ع ة ي ف ي ك CCM ر ش ن ة ش ا ش ي ل ل ا ة ص ص خ م ل ا

ت ا ي و ت ح م ل ا

[ة م د ق م ل ا](#)

[CCM؟ ر ش ن ة ش ا ش ي ل ل ا ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ل ل ا س ر ر ل ا خ د ا م ت ي ف ي ك](#)

ة م د ق م ل ا

Cisco ر ش ن ة ش ا ش ي ل ل ا ة ي ج ر ا خ ل ل ا ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ل ل ا س ر ر ض ر ع ة ي ف ي ك د ن ت س م ل ا ا ذ ه ح ض و ي Call Manager (CCM).

ر ش ن ة ش ا ش ي ل ل ا ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ل ل ا س ر ر ل ا خ د ا م ت ي ف ي ك CCM؟

ة ع ا ب ط و ة م د خ ل ل ل ا ي ص ن ل ل ا ج م ا ر ب ل ل ا ر ش ن ب ح ا م س ل ل ا ي ل ع ن ي م د خ ت س م ل ا CloudCenter د ع ا س ي A. ط ي س ب ي ذ ي ف ن ت ص ن ي ف ت ا و ط خ ل ل ا ف ص و م ت ي . ر ش ن ل ل ا ة ش ا ش ي ل ل ا ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ة ل ا س ر ر ج ا ر خ ا و ك ب ة ص ا خ ي ص ن ة ل ا س ر ر ء ا ش ن ا ل ي ص ن ل ل ا ج ذ و م ن ل ل ا ا ذ ه م ا د خ ت س ا ك ن ك م ي ي ل ا ت ل ا ب و ، ا د ج . ع ي ز و ت ل ل ا ة ش ا ش ي ل ل ا ة ب و ل ط م ل ا ة ل ا س ر ل ل ا .

ل ي ج س ت ل ل ا ة ز ي م ي ل ع ل و ص ح ل ل ل ك ي د ل ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ر ي ي غ ت ي ه ي ل و ا ل ا ة و ط خ ل ل . 1 ة و ط خ ل ل .

CliQr: ل م ا ل ع ة د ع ا س م ل ا ة ا د ا ل ل ن ي م ض ت ل ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ي ل ل ا ر ط س ل ل ا ا ذ ه ة ف ا ض ا ب م ق ص ن ل ل ا ا ذ ه ة ج ي ت ن ن و ك ت س و .
`/usr/local/osmosix/service/utils/agent_util.sh`

```
#!/bin/bash
```

```
./usr/local/osmosix/service/utils/agent_util.sh
```

ك ت ل ل ا س ر ر م ا د خ ت س ا ب ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ي ل ل ا `agentSendMessage` ة ف ا ض ا ب م ق . 2 ة و ط خ ل ل CCM ر ش ن ة ش ا ش ي ل ل ا ة ص ص خ م ل ا .

```
#!/bin/bash
```

```
./usr/local/osmosix/service/utils/agent_util.sh
```

```
agentSendMessage "SCRIPT MESSAGE: copying profile"
```

```
sudo cp /etc/profile /etc/profile_backup
```

ا ل د ب ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ي ف ا ذ ه ن م ض ت ت س ف Windows ز ا ه ج ي ل ع ا ذ ه م ا د خ ت س ا د ي ر ت ت ن ك ا ذ ا م ن : `c:\program Files\osmosix\service\utils\agent_util.ps1`.

ل و ص و ل ا ن ك م ي ث ي ح ي ل ح م ل ا ع د و ت س م ل ا ي ل ل ا ه ل ي م ح ت ب م ق و ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ظ ف ح ا . 3 ة و ط خ ل ل . ه ر ش ن م ت ي ذ ل ا (VM) ي ر ه ا ط ل ل ا ز ا ه ج ل ل ا ي ل ل ا ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ل ي ز ن ت ل ق ي ب ط ت ل ل ا ي ل ل ا .

> ا ه ف ي ظ ن ت و د ق ع ل ل ا ة ئ ي ه ت > ط ا ط خ م ل ا ي ل ل ا ل ق ت ن ا . ق ي ب ط ت ل ل ا ف ي ر ع ت ف ل م ر ي ر ح ت . 4 ة و ط خ ل ل ا ي ف ح ض و م و ه ا م ك ة ئ ي ه ت ج م ا ن ر ب ت ح ت ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ط ب ر . ة ئ ي ه ت ل ل ل ي ص ن ل ل ا ج م ا ن ر ب ل ل ا ة ر و ص ل ل ا .

The screenshot shows a cloud console interface. On the left, there is a summary card for a CentOS instance with the following specifications: CPU: 1, Memory: 1GB, and Storage: 0GB. On the right, the 'Environment Variables' section is expanded to show 'Node Initialization & Clean Up' settings. A question asks, 'Are there any node initialization or clean-up actions that need to be taken?'. Below this, there are three script configuration fields: 'Initialization script' (set to 'Vihar_S3-bucket' and 'JENKINS/jenkins.sh'), 'Cleanup script' (set to '----Select a Location----'), and 'Suspend script'.

قېبىتالارنىڭ 5. قىسىمىدا.

رەتتە ئىشلىتىش ئۇچۇرى:

```
#!/bin/bash
. /usr/local/osmosix/service/utils/agent_util.sh
log=/tmp/java.log
download=`wget -O /etc/yum.repos.d/jenkins.repo http://pkg.jenkins-ci.org/redhat/jenkins.repo`
rpm --import https://jenkins-ci.org/redhat/jenkins-ci.org.key

agentSendLogMessage "SCRIPT MESSAGE: copying profile"
sudo cp /etc/profile /etc/profile_backup

agentSendLogMessage "SCRIPT MESSAGE: Installing JAVA-1.8.0"

sudo yum install -y java-1.8.0-openjdk.x86_64 > $log
echo java -version > $log
sudo yum install -y wget > $log

agentSendLogMessage "SCRIPT MESSAGE: exporting java_home"
echo 'export JAVA_HOME=/usr/lib/jvm/jre-1.8.0-openjdk' | sudo tee -a /etc/profile
echo 'export JRE_HOME=/usr/lib/jvm/jre' | sudo tee -a /etc/profile
source /etc/profile

agentSendLogMessage "SCRIPT MESSAGE: Installing jenkins"
yum install -y jenkins
cd /usr/lib/jenkins/
/etc/init.d/jenkins stop

agentSendLogMessage "SCRIPT MESSAGE: starting jenkins"

mv jenkins.war /tmp/jenkinsold.war
wget https://updates.jenkins-ci.org/download/war/1.624/jenkins.war
/etc/init.d/jenkins start
cat /var/lib/jenkins/secrets/initialAdminPassword

agentSendLogMessage "SCRIPT MESSAGE: enabling jenkins"
sudo systemctl start jenkins.service
sudo systemctl enable jenkins.service
```

ئۇچۇرلارنىڭ 5. قىسىمىدا ئىشلىتىش ئۇچۇرى.

serviceLog	TaskRunning	9/05/17 16:10:38.764	âSCRIPT MESSAGE: enabling jenkinsâ
serviceLog	TaskRunning	9/05/17 16:10:38.732	âSCRIPT MESSAGE: starting jenkinsâ
serviceLog	TaskRunning	9/05/17 16:10:38.717	âSCRIPT MESSAGE: Installing jenkinsâ
serviceLog	TaskRunning	9/05/17 16:10:38.671	âSCRIPT MESSAGE: exporting java_homeâ
serviceLog	TaskRunning	9/05/17 16:10:38.646	âSCRIPT MESSAGE: copying profileâ
serviceLog	TaskRunning	9/05/17 16:10:38.532	âSCRIPT MESSAGE: Installing JAVA-1.8.0â
nodeInit	TaskRunning	9/05/17 16:10:38.469	Execute node init script...
nodeInit	TaskRunning	9/05/17 16:10:31.737	Initializing cluster node...
serviceInstall	TaskRunning	9/05/17 16:09:07.456	Installing service..
serviceInstall	TaskRunning	9/05/17 16:08:39.874	Setting up custom repository..
nodePreInit	TaskRunning	9/05/17 9/05/17 16:08:39.874	Checking if cliqr tools are installed... Yes
nodePreInit	TaskRunning	9/05/17 16:08:36.365	Pre initializing cluster node...



ةمچرتل هذه ل و ح

ةلأل تاي نقتل ن م ة و مچ م ادخت ساب دن تسم ل ا اذ ه Cisco ت مچرت
م ل ا ل ا اء ن ا ع مچ ي ف ن ي م د خ ت س م ل ل م ع د ي و ت ح م م ي د ق ت ل ة ي ر ش ب ل و
ا م ك ة ق ي ق د ن و ك ت ن ل ة ل ا ة مچرت ل ض ف ا ن ا ة ظ ح ا ل م ي ج ر ي . ة ص ا خ ل ا م ه ت غ ل ب
Cisco ي ل خ ت . ف ر ت ح م مچرت م ا ه م د ق ي ي ت ل ا ة ي ف ا ر ت ح ا ل ا ة مچرت ل ا ع م ل ا ح ل ا و ه
ي ل ا م ا ة ا د ع و ج ر ل ا ب ي ص و ت و ت ا مچرت ل ا ه ذ ه ة ق د ن ع ا ه ت ي ل و ئ س م Cisco
Systems (ر ف و ت م ط ب ا ر ل ا) ي ل ص ا ل ا ي ز ي ل ج ن ا ل ا دن ت س م ل ا