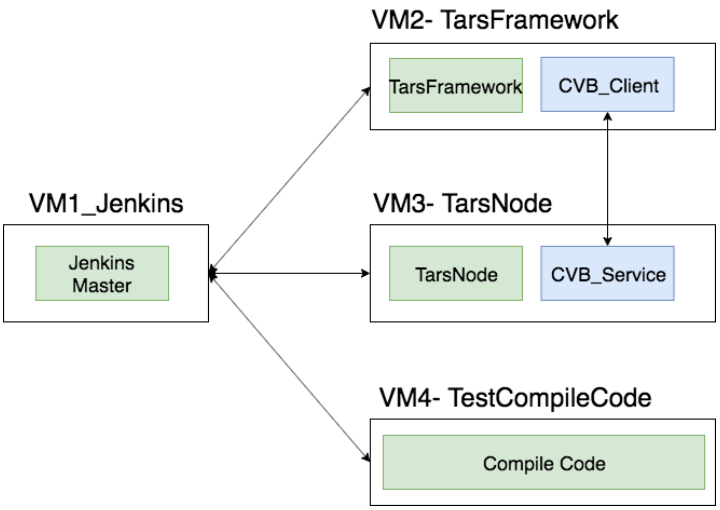
Test Doc

Test architecture/topology

The test environment consists of three virtual machines in total.

- one VM for Jenkins CI.
- one VM for TarsFramework and Jenkins slave
- one VM for TarsNode and Jenkins slave.



Name	实例 ID	实例类型	可用区	实例状态	状态检查	警报状态
Jenkins	i-01d8465d6ef796878	a1.2xlarge	us-west-2c	running	2 项检查已...	无
VM1	i-055edb8b744fc9276	a1.2xlarge	us-west-2c	running	2 项检查已...	无
VM2-TarsNode	i-0c4eb542c85840fbf	a1.2xlarge	us-west-2c	running	2 项检查已...	无

Software Version

OpenStack: Rocky

k8s:1.15.0

Java:

openjdk version "1.8.0_232"
OpenJDK Runtime Environment (build 1.8.0_232-b09)
OpenJDK 64-Bit Server VM (build 25.232-b09, mixed mode)

Jenkins: Ver 2.190.2

CentOS 7 centos-7_aarch64 - ami-012355fc520b79a12

Mysql Ver 14.14 Distrib 5.6.26, for Linux (aarch64) using EditLine wrapper

Devices Under Test

- Ampere POD 1
- Amazon EC2 A1
- Inspur 5280

Test Script

The test is to fulfill by Jenkins Job. The test script includes:

- Compile the Tars Framework

> *cd /usr/local/robert/testCompileCode*
>
> *git clone -b arm https://github.com/qiuxin/Tars.git*
>
> *cd /usr/local/robert/testCompileCode/Tars*
>
> *git submodule update --init --recursive*
>
> *cd /usr/local/robert/testCompileCode/Tars/framework/build*
>
> *chmod u+x build.sh./build.sh all*
>
> *rm -rf /usr/local/robert/testCompileCode/Tars*

- Call the service deployed by Tars Framework

> */usr/local/testClient/CVAppClient*

The log is triggered periodically.

The log is updated to

https://nexus.akraino.org/content/sites/logs/tencent/job/TestCompileCode/

https://nexus.akraino.org/content/sites/logs/tencent/job/TestConnectVehicleService/

https://nexus.akraino.org/content/sites/logs/tencent/job/CD_Install_Tars/