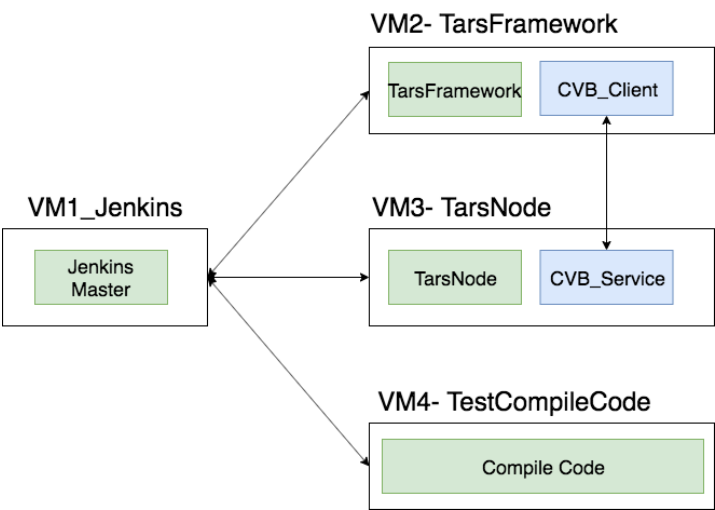


# Test Doc

## 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.



<input type="checkbox"/>	Name	实例 ID	实例类型	可用区	实例状态	状态检查	警报状态
<input checked="" type="checkbox"/>	Jenkins	i-01d8465d6ef796878	a1.2xlarge	us-west-2c	running	2 项检查已...	无
<input type="checkbox"/>	VM1	i-055edb8b744fc9276	a1.2xlarge	us-west-2c	running	2 项检查已...	无
<input type="checkbox"/>	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/](https://nexus.akraino.org/content/sites/logs/tencent/job/CD_Install_Tars/)