命令：

slider client --name hcheck-storm2 --install --dest /home/dev/tmp

--package /home/dev/slider-0.91.0-bc1.3.3/apps/storm/slider-storm-app-package-1.0.0-bc1.3.1.zip

涉及到的脚本：storm-slider.py

执行过程：

SliderClient#actionClient

—> AgentClientProvider#processClientOperation

1) 读取metaInfo

2) 生成command json

{

"hostLevelParams": {

"package\_list": "[{\"type\":\"tarball\",\"name\":\"files/apache-storm-1.0.0-bc1.3.1.tar.gz\"}]"

},

"configurations": {

"global": {

"app\_install\_dir": "/home/dev/tmp",

"app\_user": "dev",

"app\_name": "hcheck-storm2",

"client\_root": "/home/dev/tmp/apache-storm-1.0.0-bc1.3.1"

}

}

}

3) 从安装包中生成下面的目录

—| tmp/{timerange}

—| agent\_pkg

slider-agent //该目录放置了python执行脚本

—| app\_pkg //与agent\_pkg相同，都是从slider-storm-app-package.zip中获取到的文件， 然后进行加工

configuration

package

metainfo.xml

—| command

command.json //执行命令

4）获取客户端脚本,storm-client.py

5）执行命令，runCommand

storm\_client.py INSTALL command.json /tmp/1472725001067-0/app\_pkg/package /tmp/1472725001067-0/command/command-out.json DEBUG

6) 执行过程

storm\_client.py

#install

client\_params.py

app\_install\_dir = config['configurations']['global']['app\_install\_dir']

client\_root = config['configurations']['global']['client\_root']

slider\_home\_dir = config['configurations']['global']['slider\_home\_dir']

java64\_home = config['configurations']['global']['java64\_home']

参数的配置：从command.json中获取参数

configurations的初始化：

AgentClientProvider#getCommandJson

参数：

defaultConfig : JSONObject <= clientInstallConfig-default.json

inputConfig: JSONObject <= 命令中的参数

metainfo: Metainfo

clientInstallPath:File

name: String