# Contributing

????????Tencent Shadow??Issue?Pull Request?

# Issue

?Tencent Shadow???????????????Issue?????????????????Issue???

???????Fork Shadow?????????????????????????????????push?Github?????Issue??????????????????

```sh

git clone https://github.com/Tencent/Shadow.git //?????????clone?Shadow?????

cd shadow //????clone?shadow??

git remote add your\_name https://github.com/<your\_name>/Shadow.git //??fork???????????

git fetch --all //?????????

git checkout -b new\_branch\_name origin/dev // ??Shadow????dev????????

//??????????

git commit

git push -u your\_name //??new\_branch\_name????fork????

```

?????????????`https://github.com/<your\_name>/Shadow/tree/new\_branch\_name`

???????????????????????????????????Debug?

```sh

cd shadow //???shadow??

git fetch https://github.com/<your\_name>/Shadow.git new\_branch\_name

git checkout -b new\_branch\_name FETCH\_HEAD

```

# Pull Request

??PR??????????????????????PR?????

????????

1. ??????????

1. ??????????????????`gradlew testSdk`?????????Android???

1. ????????API 28?API 19????????ART?Dalvik??????????

1. ?????????????????????

????????PR???PR?????