

# How to Use the Signature

## Method One: Sign apk without UI

```
jarsigner -sigalg MD5withRSA -digestalg  
SHA1-signedjar target_signed.apk -storepass zhongyunce -keystorepath/zhongyunce.keystore  
target_not_signed.apk zhongyunce.keystore
```

### Instruction:

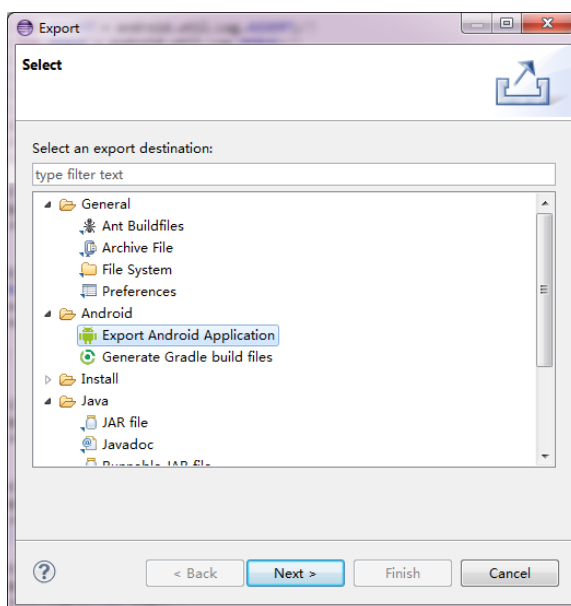
- target\_signed.apk : To be exported target apk's path
- zhongyunce : Password to keystore
- path/zhongyunce.keystore : The path to keystore documents
- target\_not\_signed.apk : Unsigned apk path
- zhongyunce.keystore : Alias of keystore

**Note:** The apk will be considered as debug signed under the bin directory of the android project. The files cannot be signed again through the procedure above.

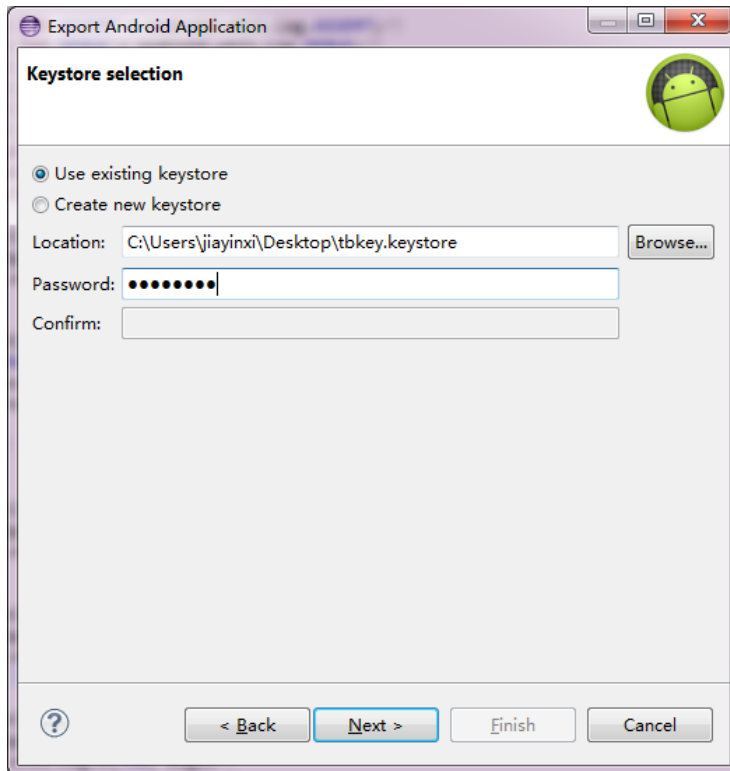
## Method Two: Export signed apk with Eclipse

Eclipse can export the signed apk. It is convenient and highly recommended. The instruction is as following:

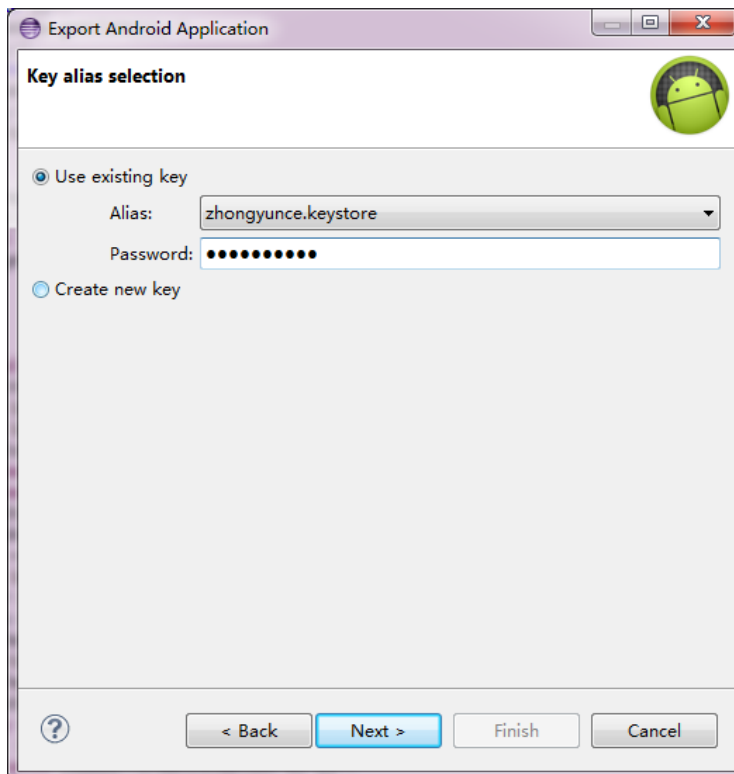
### Step one: Export



**Step two: Select 'zhongyunce.keystore' provided by testbird. (password: zhongyunce)**



**Step three: Select 'key' from zhongyunce.keystore. (password: zhongyunce)**



**Step four: Build signed apk files to complete the whole process.**

