

Last semester:

1. Reliable Third-Party Library Detection in Android and its Security Applications **(about LIBSCOUT)**
2. ATVHUNTER: Reliable Version Detection of Third-Party Libraries for Vulnerability Identification in Android Applications
3. Automated Third-Party Library Detection for Android Applications: Are We There Yet?

Other two papers we didn't get to:

1. LibRadar: Fast and Accurate Detection of Third-party Libraries in Android Apps
2. Detecting Third-Party Libraries in Android Applications with High Precision and Recall

Other potential candidates for this semester:

1. Large-Scale Third-Party Library Detection in Android Markets **(2020) (about LibD)**
2. A Systematic Assessment on Android Third-party Library Detection Tools **(2021)**
3. LibD: Scalable and Precise Third-party Library Detection in Android Markets **(2017)**
4. Orlis: Obfuscation-Resilient Library Detection for Android **(2018)**
5. LibSift: Automated Detection of Third-party Libraries in Android Applications **(2016)**
6. WuKong: A Scalable and Accurate Two-Phase Approach to Android App Clone Detection **(2015)**