App Revocation Checking

Why is this still so hard?

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REVOKED
5177 .pcaps, 6283 .dumps
252,603 captured certificates
Google’s senior staff software engineer’s take:
https://www.imperialviolet.org/2014/04/19/revchecking.html
Android’s TrustManagerImpl:

```java
try {
    PKIXParameters params = new PKIXParameters(trustAnchor);
    params.setRevocationEnabled(false);
    params.addCertPathChecker(new ExtendedKeyUsagePKIXCategoryChecker());
}
```
“The details… of the revocation checking policy are deliberately not documented because they are subject to change.”

- Still fails soft at least up to iOS 10.3
See https://github.com/square/okhttp/issues/2348
No Shame