

## 发起握手

```
MPushClient handshake()

@Override
public void handshake() {
    SessionContext context = connection.getSessionContext(); 1
    context.changeCipher(CipherBox.INSTANCE.getRsaCipher()); 2
    HandshakeMessage message = new HandshakeMessage(connection);
    message.clientKey = CipherBox.INSTANCE.randomAESKey();
    message.iv = CipherBox.INSTANCE.randomAESIV();
    message.deviceId = config.getDeviceId(); 3
    message.osName = config.getOsName();
    message.osVersion = config.getOsVersion();
    message.clientVersion = config.getClientVersion();
    message.maxHeartbeat = config.getMaxHeartbeat();
    message.minHeartbeat = config.getMinHeartbeat();
    message.encodeBody();
    ackRequestMgr.add(message.getSessionId(), AckContext
        .build(this) 4
        .setRequest(message.getPacket())
        .setTimeout(config.getHandshakeTimeoutMills())
        .setRetryCount(config.getHandshakeRetryCount())
    );
    logger.w("<<< do handshake, message=%s", message);
    message.send(); 5
    context.changeCipher(new AesCipher(message.clientKey, message.iv)); 6
}
```

- 1、获取SessionContext
- 2、设置RSA加密解密类到上下文SessionContext（握手用RSA）
- 3、包装握手消息HandshakeMessage
- 4、超时处理+重试处理
- 5、发送消息到推送服务端
- 6、发送完，设置AES加密解密类到上下文SessionContext（其他用AES）