# Logging in native iOS (Objective-C)

fork and edit tutorial (https://github.ibm.com/MFPSamples/DevCenter/tree/master/tutorials/en/foundation/6.3/advanced-client-side-development/remote-controlled-client-side-log-collection/logging-native-ios-objective-c.html) | report issue (https://github.ibm.com/MFPSamples/DevCenter/issues/new)

# Logging example for native iOS (Objective-C)

#### **Outputs to Xcode console:**

```
#import "OCLoggerHacros.h"
#import "OCLogger+Constants.h"
+ (int) sum:(int) a with:(int) b{
  int sum = a + b;
  OCLoggerDebugWithPackage(@"MathUtils", @"sum called with args %d and %d. Returning %d", a, b, sum);
  return sum;
}
```

# API calls for specific tasks

#### Turn log capture on or off:

OCLogger.setCapture(boolean)

### **Control capture level (verbosity):**

OCLogger.setLevel(NSString)

### Turn automatic log sending on or off:

OCLogger.setAutoSendLogs(boolean)

#### Turn automatic configuration retrieval on or off:

OCLogger.setAutoUpdateConfig(boolean)