# Logging in native Android (Java)

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-android.html) | report issue (https://github.ibm.com/MFPSamples/DevCenter/issues/new)

Android MobileFirst Platform SDK cannot persistently capture log data until the com.worklight.common.Logger.setContext(Context) method is called.

# Logging example for native Android (Java):

#### **Outputs to LogCat:**

```
import com.worklight.common.Logger;
public class MathUtils{
    private static final Logger logger =
    Logger.getInstance(MathUtils.class.getName());
    public int sum(final int a, final int b){
    int sum = a + b;
    logger.debug("sum called with args " + a + " and " + b + ". Returning " + sum);
    return sum;
    }
}
```

# **API** calls for specific tasks

### Turn log capture on or off:

Logger.setCapture(boolean)

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

Logger.setLevel(LEVEL)

### Turn automatic log sending on or off:

Logger.setAutoSendLogs(boolean)

### Turn automatic configuration retrieval on or off:

Logger.setAutoUpdateConfig(boolean)