

# Logging in native Android (Java)

fork and edit tutorial (<https://github.ibm.com/MFPSamples/DevCenter/tree/master/tutorials/en/foundation/7.0/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

**Log capture is enabled by default. To turn log capture on or off:**

```
Logger.setCapture(false)
```

**The default capture level is DEBUG in development and FATAL in production. To control the capture level (verbosity):**

```
Logger.setLevel(Logger.LEVEL_FATAL)
```

**Log sending is enabled by default. To turn automatic log sending on or off:**

```
Logger.setAutoSendLogs(false)
```

For more information about the Logger API

([http://ibm.biz/knowctr#SSHS8R\\_7.0.0/com.ibm.worklight.apiref.doc/html/refjava-worklight-android-native/html/com/worklight/common/Logger.html](http://ibm.biz/knowctr#SSHS8R_7.0.0/com.ibm.worklight.apiref.doc/html/refjava-worklight-android-native/html/com/worklight/common/Logger.html)), see the Reference part of the user documentation.