

# Logging in native Android (Java)

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 Logger API, see the API reference in the user documentation