

RESTCONF API Call (RESTCONFManager.java)

```
import okhttp3.*;

import java.io.IOException;

public class RESTCONFManager {

    private static final String RESTCONF_URL = "http://192.168.1.1/restconf/data/ietf-interfaces:interfaces";

    private static final String RESTCONF_USERNAME = "admin";
    private static final String RESTCONF_PASSWORD = "admin";

    public static void main(String[] args) throws IOException {

        // Send RESTCONF GET request

        String response = restconfGetInterfaces();

        System.out.println("RESTCONF Response: " + response);

    }

    private static String restconfGetInterfaces() throws IOException {

        OkHttpClient client = new OkHttpClient();

        Request request = new Request.Builder()

            .url(RESTCONF_URL)

            .header("Authorization", Credentials.basic(RESTCONF_USERNAME,
RESTCONF_PASSWORD))

            .build();
```

```
try (Response response = client.newCall(request).execute()) {  
    if (response.isSuccessful()) {  
        return response.body().string();  
    } else {  
        return "Failed to retrieve data";  
    }  
}  
}
```