

## NETCONF Configuration (NETCONFManager.java)

```
public class NETCONFManager {

    public static void main(String[] args) {

        // Mock NETCONF Configuration - Adding interface eth2 with IP 192.168.1.10/24

        String eth2Config = "<rpc-reply xmlns=\"urn:ietf:params:xml:ns:netconf:base:1.0\">\n" +
            "<interface>\n" +
            "<name>eth2</name>\n" +
            "<ip-address>192.168.1.10/24</ip-address>\n" +
            "<description>New test interface</description>\n" +
            "</interface>\n" +
            "</rpc-reply>";

        System.out.println("Configured Interface: " + eth2Config);

        // Simulate getting current configuration

        String currentConfig = "<rpc-reply><interface><name>eth1</name><ip-  
address>192.168.1.1/24</ip-address></interface></rpc-reply>";

        System.out.println("Current Interface Config: " + currentConfig);

        // Simulate deleting eth2 interface

        System.out.println("Deleting interface eth2...");

    }
}
```