

Use Case Template

Version 1.0

Use Case ID	UC-01
Use Case	Identify and Display the Topology
Use case Description	The goal of this use case is to identify the topology the user has been working on and Display that topology on the UI/CLI/Terminal
Trigger	To display the identified topology:- The end user will write a command on the CLI/Terminal: “show topo”
Primary Actor	The primary actor here is the End User.
Secondary Actor	The secondary actors are: Application, Terminal, network, nodes, interfaces, etc.
Pre-Conditions	The user must’ve built a network topology using our TCP/IP stack implementation application. .
Normal Scenario	<ol style="list-style-type: none">1. The User builds a network topology2. The application assigns the IP and MAC addresses3. The API’s create the desired topology, with all the info4. The user types: “show topo”5. The application dumps the currently made Topology by the user, with all the information

