

01:28

BRIDGE

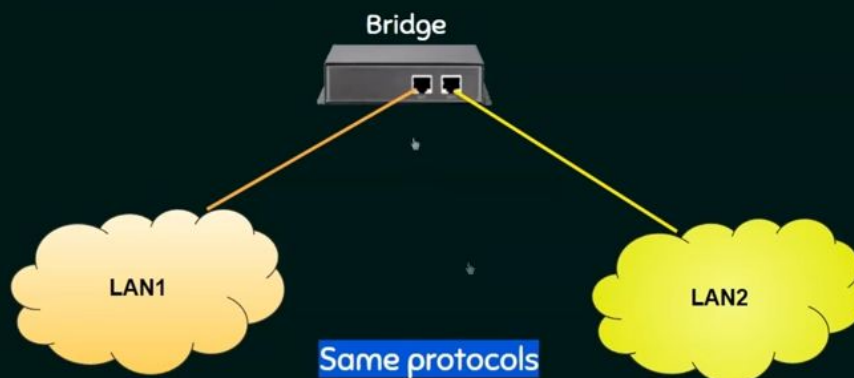
- ★ Bridge = Repeater + Functionality of reading MAC address.
- ★ It is a layer 2 device.
- ★ It is also used for interconnecting two LANs on the same protocol.
- ★ It is also a two port device.

NESO ACADEMY

02:40

04:27

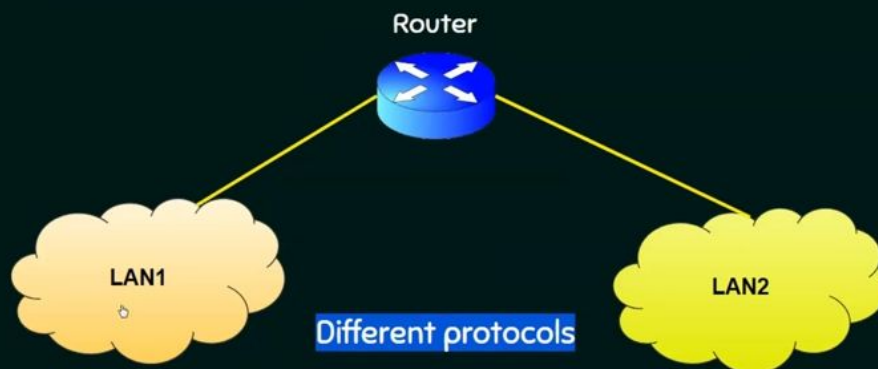
ROUTER VERSUS BRIDGE



NESO ACADEMY

layer 2 device

ROUTER VERSUS BRIDGE



NESO ACADEMY

layer 3 device

TYPES OF BRIDGES

★ Transparent Bridges.

- ★ These are the bridge in which the stations are completely unaware of the bridge's existence.
- ★ Reconfiguration of the stations is unnecessary even if bridge is added or removed from network.

★ Source Routing Bridges.

- ★ In these bridges, routing operation is performed by source station and the frame specifies which route to follow.

NESO ACADEMY