

## **Instructor Notes for the MAC Scenario**

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The scenario is intended to illustrate the use of a multilevel server to enforce a MAC secrecy policy. The scenario includes two LANs, two workstations and a multilevel server that contains a shared low secrecy asset. One user must modify the asset, while the other user must read the asset while modifying a high secrecy asset. Students must assign secrecy labels to the multilevel server's two LAN connections.

The scenario a single phase and students are encouraged to play it multiple times.

- The first play, students assign the correct labels to the multilevel server's networks and observe that the users achieve their goals and the high secrecy asset is not compromised.
- Students are encouraged to play again, this time assigning the wrong label to the unclassified network.