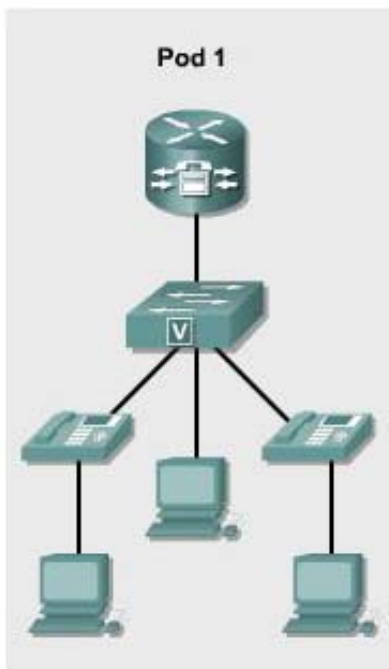




## Lab 2.1.4 Resetting a 7900 Series Cisco IP Phone to Factory Defaults



### Objective

- Erase the current configuration from an IP phone

### Equipment Requirements

- Cisco IP Phone 79xx series
- Inline power capable switch or non-inline power switch with power injectors

In this lab, the ACME.com Company has decided to deploy CallManager Express (CME) in the enterprise. First, the IP phones must be reset. They were used in a test lab by the network support staff and currently have various configurations. This process should be used when configuring any IP phone that could have been previously configured.

### Step 1 Provide power to the switch

- a. Cable the Cisco IP phone to an inline power switch using a straight-through cable OR cable the phone (with a straight-through cable) to a power module that connects to a non-inline power switch.
- b. Power on the switch.
- c. Which method of providing power to the IP phone was chosen? \_\_\_\_\_

- d. What is an advantage of using an in-line power switch? \_\_\_\_\_
- \_\_\_\_\_

## Step 2 Reset the Cisco IP phone

- a. On the IP phone press the following keys to unlock the Network Configuration menu: **\*\*#**. **Note:** No feedback will be given on the screen.
- b. Press the **Settings** button on the phone. If the phone buttons are unlabelled, it is the button that has a checkmark on the button.
- c. Press the number **3** on the keypad to select the Network Configuration option.
- d. Using the arrow keys scroll up and down to see the network configuration options. How many options are available? \_\_\_\_\_
- e. Either scroll to the number 33 options or press the number **33** on the keypad. The Erase Configuration option should now be displayed on the IP phone.
- Note:** A key to whether or not this works properly is that the symbol of an unlocked lock is beside the words Network Configuration. If the symbol is a lock press the following keys: **\*\*#**.
- f. Press the button located under the **Yes** option.
- g. Press the button located under the **Save** option.
- What message appears on the IP phone screen? \_\_\_\_\_
- h. Press the button that corresponds to **Cancel**.
- i. Press the **Save** option.
- j. What message appears on the IP phone screen? \_\_\_\_\_