Configure CP-8831G IP Phone in Daisy Chain Mode

Contents

Introduction

This documents describes how to connect two or more CP-8831G IP Phone in Daisy Chain Format.

Prerequisites

Requirements

There are no specific requirements for this document .

Components Used

The information in this document is based on these software and hardware versions:

- Cisco Power Cube 3 - This power cube uses a standard Cisco Unified IP Phone Power Supply for non-Power over Ethernet (PoE) deployments. It is required to daisy chain two units together.
- Daisy Chain Cable - Daisy Chain Cable (18 ft)
- IP Phone Model - CP-8831-3PD-K9=, CP-8831-3PD-EU-K9=, CP-8831-3PD-J-K9= , CP-8831-3PD-LA-K9=. etc

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Background Information

A Daisy Chain is back to back connection of two 8831 conference phone for expanded room coverage.

Such deployment is useful in Large Boardrooms.

Note: On Call Manager only the Primary Phone needs to configured and it should be regsitered. However the secondary phone isn't added to call manager.

Daisy Chain works only with external power supply, ensure that the PoE on the interface for the IP Phone is disabled.

Configuration on the switch to diable POE

```
interface GigabitEthernet1/0/6
switchport mode access
switchport voice vlan 409
power inline never  <<------
speed 100
spanning-tree portfast
End
```

Procedure

This procedure needs to be followed to establish a Daisy Chain connection.

Images for Equipment for Daisy Chain Setup

Daisy Chain Cable

External Power Adaptor

Cabling at Primary Phone

Cabling at Secondary Phone