

Table of Contents

<u>Configuring Local SDLC to QLLC Using DLSw</u>	1
<u>Document ID: 10631</u>	1
<u>Introduction</u>	1
<u>Prerequisites</u>	1
<u>Requirements</u>	1
<u>Components Used</u>	1
<u>Conventions</u>	1
<u>Configure</u>	1
<u>Network Diagram</u>	1
<u>Configuration</u>	2
<u>Verify</u>	2
<u>Troubleshoot</u>	2
<u>NetPro Discussion Forums – Featured Conversations</u>	3
<u>Related Information</u>	3

Configuring Local SDLC to QLLC Using DLSw

Document ID: 10631

Introduction

Prerequisites

- Requirements

- Components Used

- Conventions

Configure

- Network Diagram

- Configuration

Verify

Troubleshoot

[NetPro Discussion Forums – Featured Conversations](#)

Related Information

Introduction

This document provides a sample configuration for local Synchronous Data Link Control (SDLC) to Qualified Logical Link Control (QLLC) with use of Data-Link Switching (DLSw).

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software and hardware versions.

Conventions

For more information on document conventions, refer to the [Cisco Technical Tips Conventions](#) .

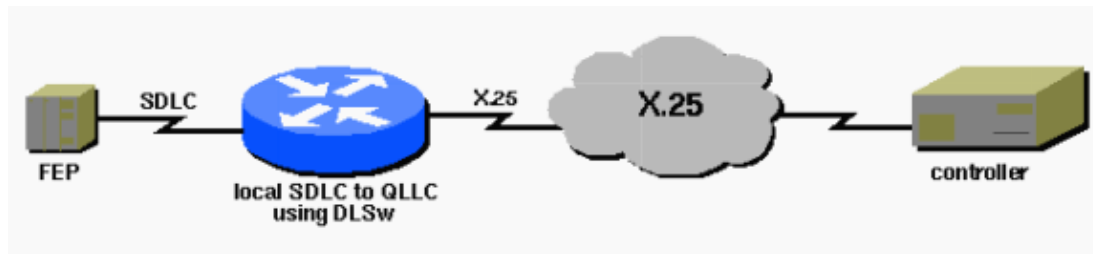
Configure

In this section, you are presented with the information to configure the features described in this document.

Note: To find additional information on the commands used in this document, use the [Command Lookup Tool](#) (registered customers only) .

Network Diagram

This document uses this network setup:



Configuration

This document uses this configuration:

Configuration
<pre>x25 routing ! ! dlsw local-peer ! interface Serial0 no ip address encapsulation x25 no ip mroute-cache x25 address 99991011 x25 htc 6 x25 win 7 x25 wout 7 x25 ips 256 x25 map qlhc 4000.2210.0001 999920200 qlhc dlsw vmacaddr 4000.2210.0001 partner 4000.3174.00c1 ! interface Serial1 no ip address encapsulation sdhc no keepalive nrzi-encoding clockrate 9600 sdhc role secondary sdhc vmac 4000.3174.0000 sdhc address C1 sdhc xid C1 01755555 sdhc partner 4000.2210.0001 C1 sdhc dlsw C1 ! x25 route 99991011 interface Serial0</pre>

Verify

There is currently no verification procedure available for this configuration.

Troubleshoot

There is currently no specific troubleshooting information available for this configuration.

NetPro Discussion Forums – Featured Conversations

Networking Professionals Connection is a forum for networking professionals to share questions, suggestions, and information about networking solutions, products, and technologies. The featured links are some of the most recent conversations available in this technology.

NetPro Discussion Forums – Featured Conversations for IBM

Network Infrastructure: Enterprise Data Centers

Related Information

- **Technology Support**
- **Product Support**
- **Technical Support & Documentation – Cisco Systems**

All contents are Copyright © 1992–2005 Cisco Systems, Inc. All rights reserved. Important Notices and Privacy Statement.

Updated: Jul 11, 2005

Document ID: 10631
