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# DLSw+ Local Switching of SDLLC (PU 2.0)

Document ID: 12295

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## Introduction

### Prerequisites

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## Introduction

This document provides a sample configuration for Data–Link Switching Plus (DLSw+) local switching of Synchronous Data Logical Link Control (SDLLC) Physical Unit type 2.0 (PU 2.0).

## 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 IOS® Software Release 11.1, and later

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.

### Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

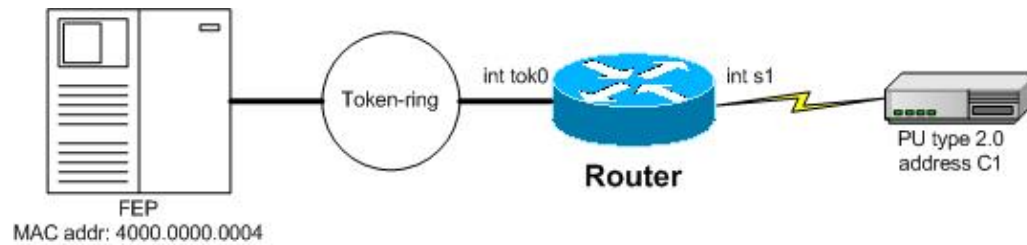
## Configure

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

**Note:** Use the Command Lookup Tool ( registered customers only) to find more information on the commands used in this document.

## Network Diagram

This document uses this network setup:



## Configurations

This document uses this configuration:

- DLSw+ Local Switching of SDLLC (PU 2.0)

```
DLSw+ Local Switching of SDLLC (PU 2.0)

source-bridge ring-group 100
dlsw local-peer

interface Serial1
mtu 4400
no ip address
encapsulation sdlc
no keepalive
clockrate 9600
sdlc role primary
sdlc vmac 00cc.6543.2100
sdlc address C1
sdlc sdlc-largest-frame C1 1033
sdlc xid C1 017000C1
sdlc partner 4000.0000.0004 C1
sdlc dlsw C1

interface TokenRing0
ip address 26.1.4.6 255.255.255.0
no keepalive
ring-speed 16
source-bridge 4 1 100
source-bridge spanning
```

## 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
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Network Infrastructure: Enterprise Data Centers
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## Related Information

- [IBM Technologies Support Page](#)
- [Technical Support & Documentation – Cisco Systems](#)

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