

Connect a CPA 75X Bridge and CPA 75X IP Router using PPP CHAP and OPX Networks

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Introduction

This document provides a sample configuration for connecting a CPA 75x bridge to a CPA 75x IP router using Point-to-Point Protocol (PPP) Challenge Handshake Authentication Protocol (CHAP) and OPX networks.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

The information in this document is based on the CPA 75x bridge and IP router.

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

For more information on document conventions, refer to the Cisco Technical Tips Conventions.

Configure

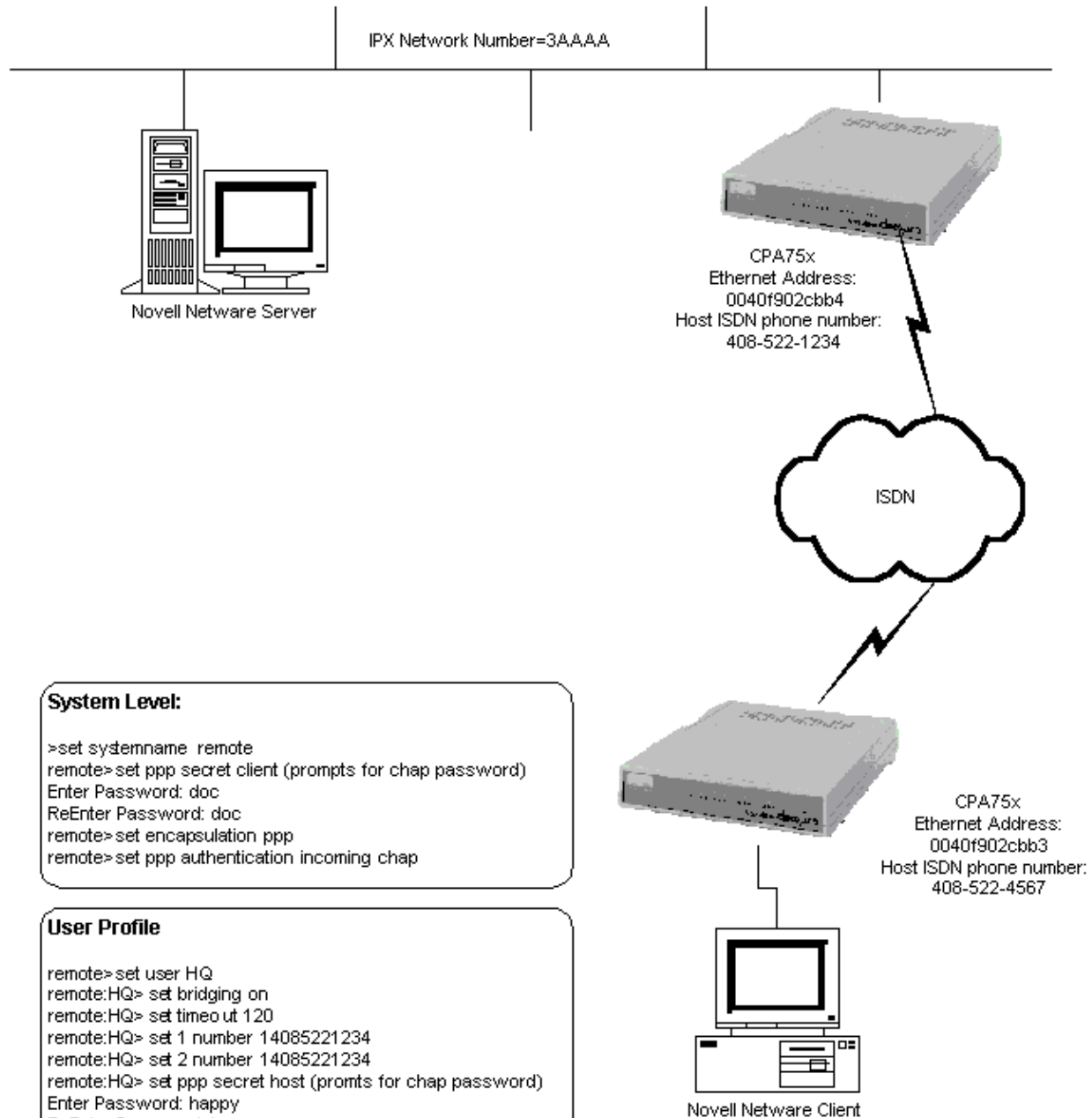
In this section, you are presented with the information to configure the features described in this document.

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:

CPA075X BRIDGE TO CPA075X IPX ROUTER - PPP CHAP - I



```
System Level:  
>set systemname remote  
remote>set ppp secret client (prompts for chap password)  
Enter Password: doc  
ReEnter Password: doc  
remote>set encapsulation ppp  
remote>set ppp authentication incoming chap
```

```
User Profile  
remote>set user HQ  
remote:HQ> set bridging on  
remote:HQ> set timeo ut 120  
remote:HQ> set 1 number 14085221234  
remote:HQ> set 2 number 14085221234  
remote:HQ> set ppp secret host (prompts for chap password)  
Enter Password: happy  
ReEnter Password: happy  
remote:HQ>set ppp authentication outgoing chap
```

```
System  
>set syste  
HQ>set pp  
Enter Pass  
ReEnter P  
HQ>set en  
HQ>set pp
```

```
Lan F  
HQ>c  
HQ:LA  
HQ:LA  
HQ:LA  
HQ:LA
```

```
User  
HQ>s  
HQ:re  
HQ:re  
HQ:re  
HQ:re  
HQ:re  
HQ:re  
HQ:re  
HQ:re  
HQ:re  
Enter  
ReEnt  
HQ:re
```

Configurations

For the configurations used, please refer to the network diagram above.

Verify

There is currently no verification procedure available for this configuration.

Troubleshoot

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

Related Information

- [Access Product Support Pages](#)
 - [Technical Support – Cisco Systems](#)
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