

Chapter 5: Dialer Profile(DDR)

* Updated : HoonJae Lee

(Dongseo University)

Copyright © 1999, Cisco Systems, Inc.



8-1



Objectives

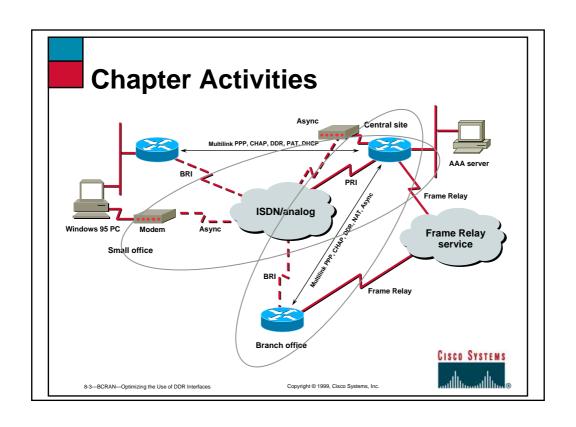
Upon completion of this chapter, you will be able to perform the following tasks:

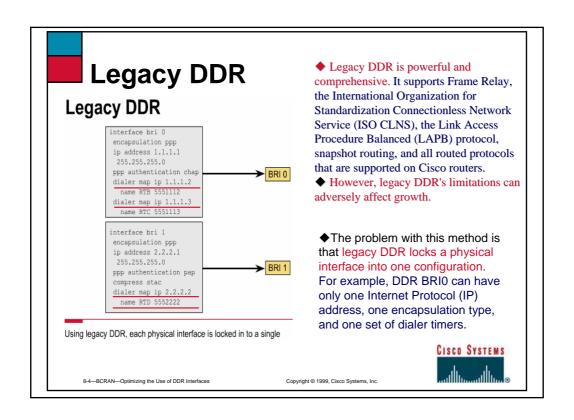
- Select appropriate dialup features for a given situation
- Configure rotary groups and dialer profiles in access servers
- Verify and troubleshoot rotary groups and dialer profiles

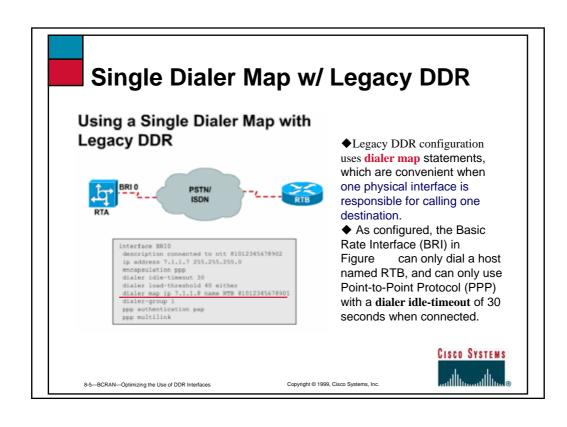


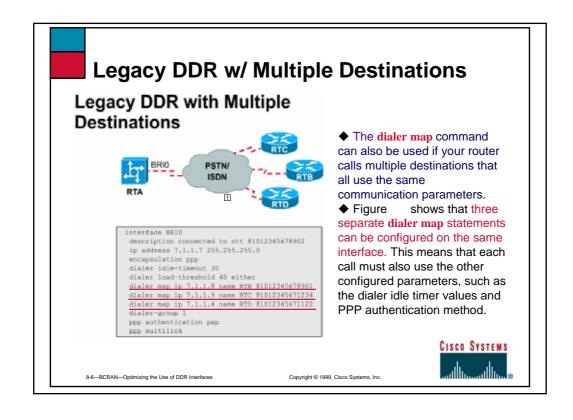
3-2—BCRAN—Optimizing the Use of DDR Interface

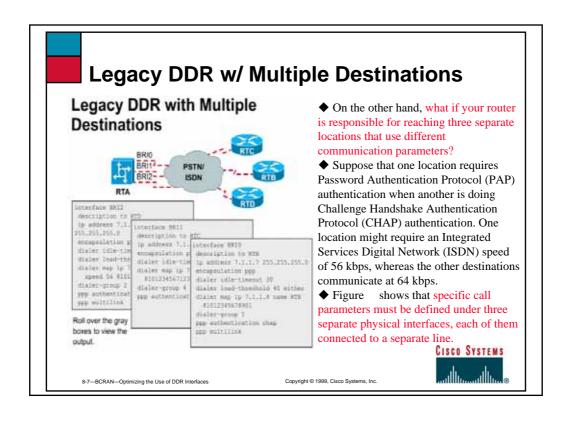
Copyright © 1999, Cisco Systems, Inc.

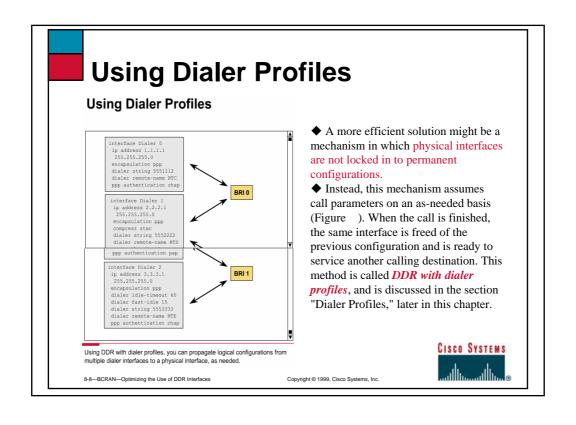


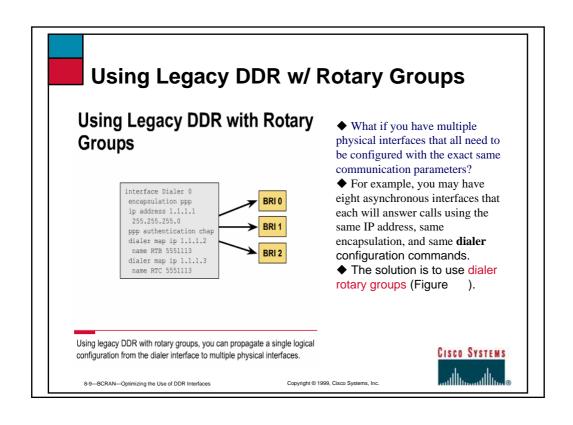


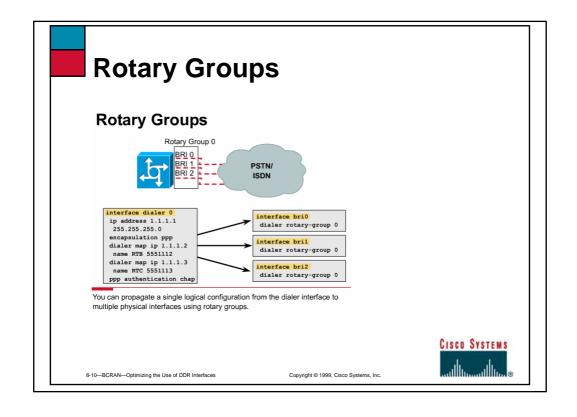


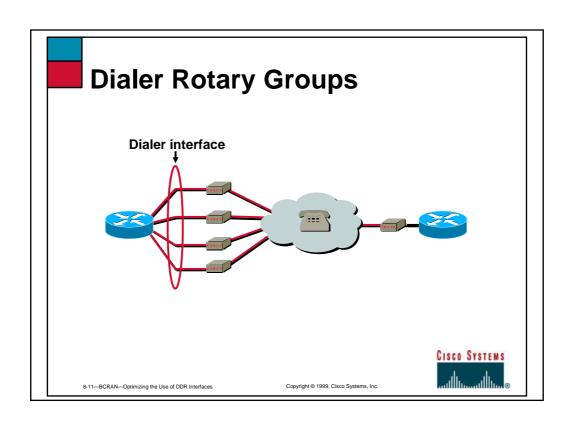


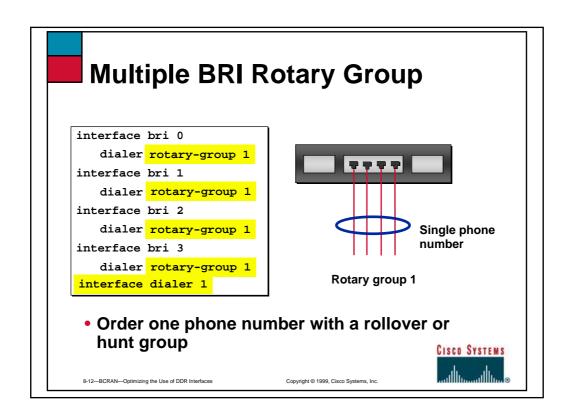














Dialer Rotary Group Commands

Router(config)#interface dialer group-number

Defines a dialer rotary group

Router(config-if)#dialer rotary-group group-number

 Includes the specified physical interface in a dialer rotary group



8-13—BCRAN—Optimizing the Use of DDR Interfaces

Copyright © 1999, Cisco Systems, Inc.



Router(config-if)#dialer in-band

Enables DDR on an interface with modems only

Router(config-if)#dialer string dial-string

Specifies the destination telephone number

Router(config-if)#dialer hold-queue number

Creates a dialer hold queue of a specified size



8-14—BCRAN—Optimizing the Use of DDR Interfaces

Copyright © 1999, Cisco Systems, Inc.



Router(config-if)#dialer idle-timeout seconds

Sets line idle time

Router(config-if)#dialer fast-idle seconds

Sets idle time for high-traffic lines

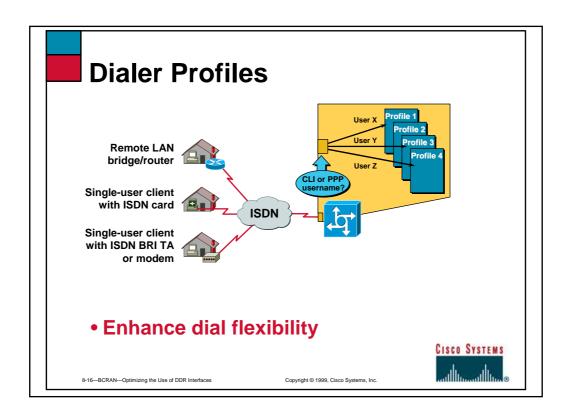
Router(config-if)#dialer wait-for-carrier-time seconds

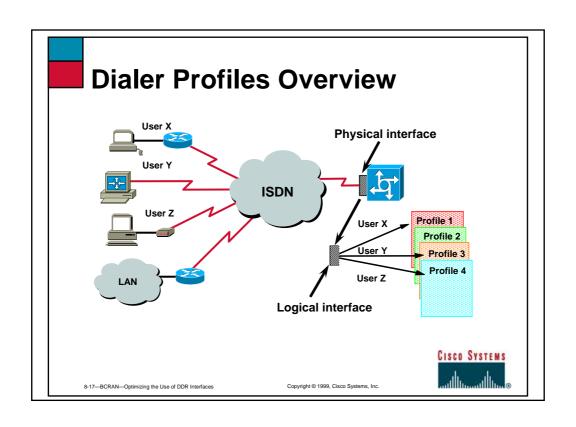
Sets waiting time for carrier signal

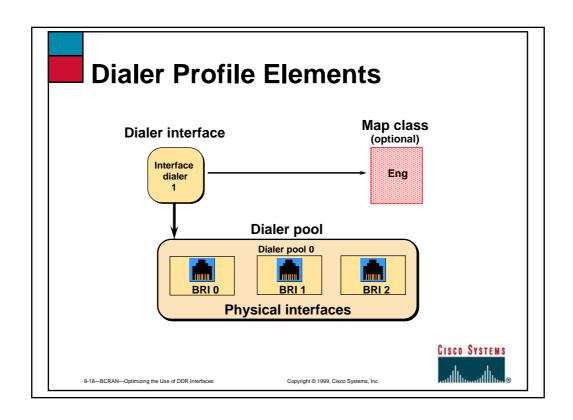


8-15—BCRAN—Optimizing the Use of DDR Interfaces

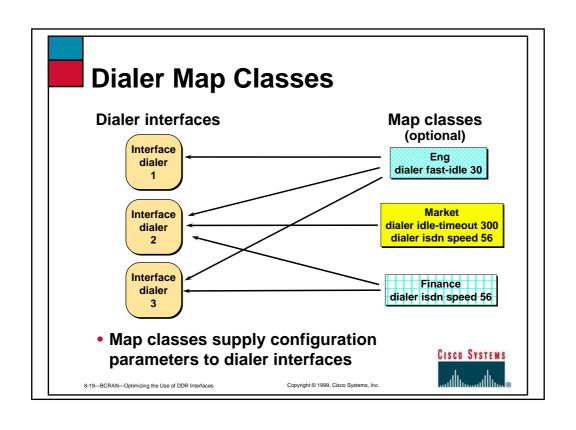
Copyright © 1999, Cisco Systems, Inc.

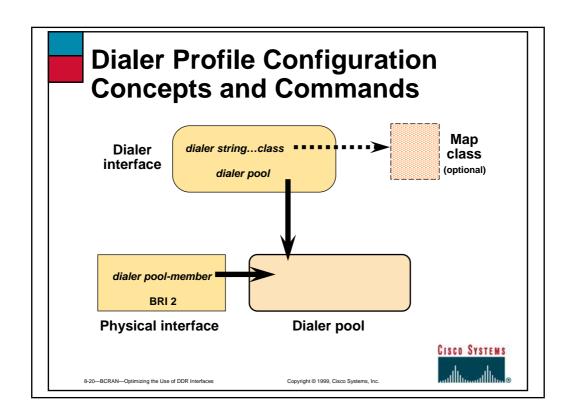


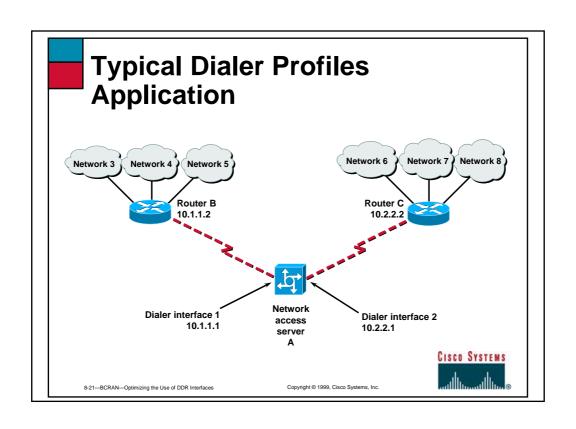


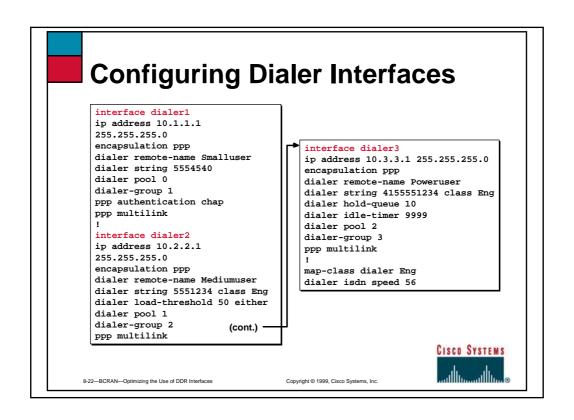


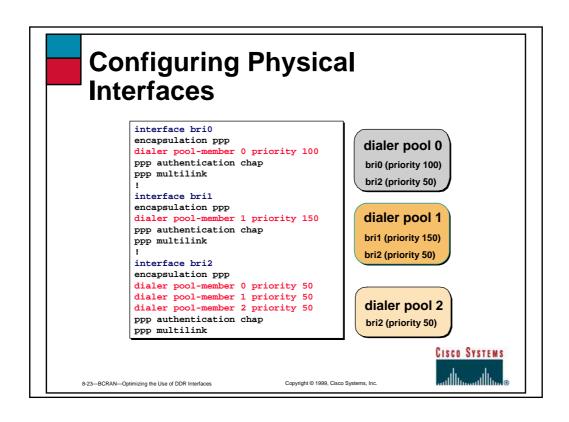
Cisco Systems Confidential

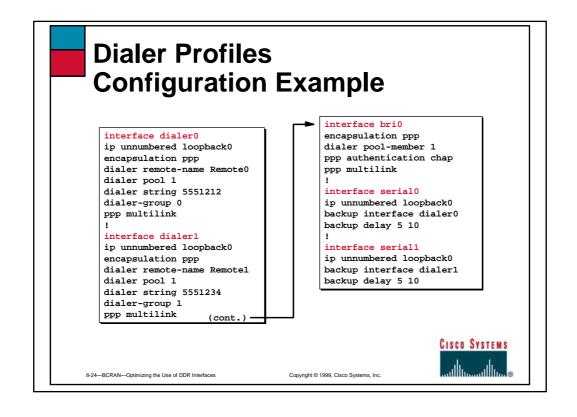


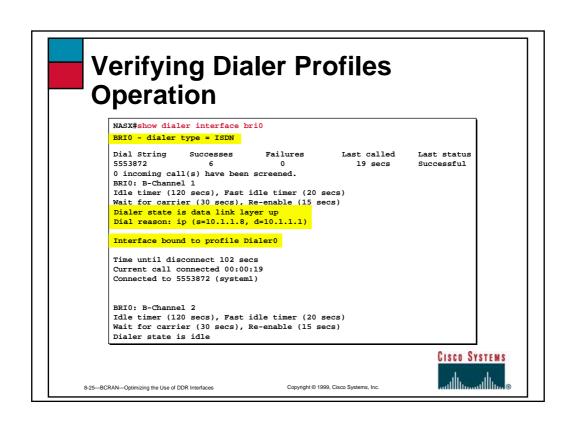


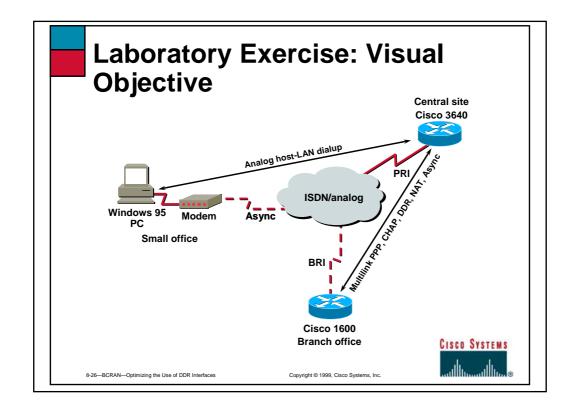














Summary

After completing this chapter, you should be able to perform the following tasks:

- Select appropriate dialup features for a given situation
- Configure rotary groups and dialer profiles in access servers
- Verify and troubleshoot rotary groups and dialer profiles



8-27—BCRAN—Optimizing the Use of DDR Interfaces

Copyright © 1999, Cisco Systems, Inc.



Review Questions

- How do dialer profiles simplify configurations?
- What features do map classes provide to dialer interfaces?
- Describe a network that might not benefit from dialer profiles.



3-28—BCRAN—Optimizing the Use of DDR Interface

Copyright © 1999, Cisco Systems, Inc

