

# Connecting Cisco Equipment to Other Vendor Equipment

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This appendix contains information that you will need if you connect your Cisco 805 router to an Ascend router.

When configuring your router, perform the following steps in addition to those discussed in Chapter 3, “Configuring Remote Office to Corporate Office Networks” and in Chapter 4, “Configuring Small Office to ISP Networks.”

**Step 1** Set up a username-based authentication system:

```
username name password <password>
```

You need to enter this command twice: to specify the Ascend router username and password and to specify the Cisco router username and password. For example:

```
router (config)# username max200 password letmein  
router (config)# username c805 password letmein
```

**Step 2** When setting up a dialer map using the following command, make sure that you specify the Ascend router name for authentication:

```
dialer map ip next-hop-address name hostname speed 56 dial-string
```

For example:

```
router (config-if)# dialer map 192.168.214.1 name max200 speed 56  
5551234
```

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**Step 3** Make sure to set up either PAP or CHAP by entering one of the following comments, respectively:

```
router (config-if)# ppp authentication pap callin
```

```
router (config-if)# ppp authentication chap callin
```