

Chapter 30

Using NAT Address Management Portal

This chapter describes how to use NAT Address Management Portal to manage requests about public IP addresses. The chapter contains the following sections:

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- Assigning IP Addresses on page 526
- Acknowledging the Release of IP Addresses on page 527

Overview of NAT Address Management Portal

Service providers use NAT Address Management Portal to manage requests about public IP addresses from IT managers. When an IT manager sends a request about IP addresses through Enterprise Manager Portal, the portal sends an e-mail to the service provider that contains a link to NAT Address Management Portal.

For demonstration purposes or for small service providers, a human administrator can deal with this e-mail manually. In a large production environment, however, the e-mail will be sent to a machine that automatically assigns addresses to accesses. For information about how a machine manages IP addresses, see *NAT Address Management Portal* on page 418.

Assigning IP Addresses

To assign IP addresses to accesses manually:

1. Click the link to NAT Address Management Portal in the e-mail.

NAT Address Management Portal appears and displays the status of IP addresses for this link.

NAT Address Management

default ▶ local ▶ Acme ▶ Boca ▶ Primary ▶

Assigned IP Addresses			
No public IP addresses have been assigned to this access link			

Released IP Addresses			
No public IP addresses have been released by this access link			

Outstanding Requests for Public IP Addresses			
Request Time	Number of Addresses	Must be Contiguous	
Jun 30, 2004 4:03 PM	1	false	Assign IPs

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2. Click **Assign IPs**.


The Assign Public IP Addresses window appears.

Assign Public IP Addresses (Contiguous)	
	IP Address
1	<input type="text"/>
2	<input type="text"/>
3	<input type="text"/>
Assign	

3. Enter an IP address in each line of this window.
4. Click **Assign**.

Acknowledging the Release of IP Addresses

When an IT manager returns an IP address through Enterprise Manager Portal, NAT Address Management Portal displays the returned IP address. You must acknowledge release of the IP Address to the IT manager. To do so, click **Acknowledge** in the Released IP Addresses table.



NAT Address Management

default ▾local ▾Acme ▾Boca ▾Primary ▾

Assigned IP Addresses

No public IP addresses have been assigned to this access link

Released IP Addresses

Release Time	Released IPs
Jul 19, 2004 6:40 PM	192.0.2.22

Acknowledge

Outstanding Requests for Public IP Addresses

Request Time	Number of Addresses	Must be Contiguous	
Jul 18, 2004 2:55 PM	1	false	Assign IPs

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