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[http external](#)

http external

To configure NAT entries for messaging gateways or endpoints, use the **http external** command in Cisco UMG NAT configuration mode. To clear the configuration, use the **no** form of this command.

http external *ip_addr port-number*

no http external *ip_addr port-number*

Syntax Description

<i>ip_addr</i>	External IP address for HTTP port on NAT device in front of destination.
<i>port-number</i>	Listening port number for HTTP requests on NAT device in front of destination.

Command Default

The default port number for HTTP requests is 80.

Command Modes

Cisco UMG NAT configuration (config-nat)

Usage Guidelines

If multiple messaging gateways are behind the same NAT device, endpoints should have the capability to talk to messaging gateways on other ports in addition to 80 and 25 (VPIM), because they may be sharing the same external IP address.

Examples

The following example sets the external IP address and listening port for HTTP requests:

```
umg-1# config t
umg-1(config)# nat location 7777
umg-1(config-nat)# vpim external 192.0.2.13 26
umg-1(config-nat)# http external 192.0.2.13 8080
umg-1(config-nat)# end
umg-1(config)#
umg-1# show nat location 7777
Protocol Ext-IP Ext-Port
-----
HTTP 192.0.2.13 8080
SMTP 192.0.2.13 26
umg-1#
```

Related Commands

Command	Description
show endpoint	Displays a list of the endpoints in the system and their details or a specific endpoint's details.
show messaging-gateway	Displays details for any or all Cisco UMGs including the peer messaging gateways and the current configuring messaging gateway.
show nat location	Lists configured NAT entries for the specified entity.