IPNE Endpoint Configuration Mode Commands

Command Modes The IPNE Endpoint Configuration Mode provides the commands to configure the parameters for an IPNE Endpoint in an IPNE Service.

Exec > Global Configuration > Context Configuration > IPNE Service Configuration > IPNE Endpoint Configuration

configure > context *context_name* **> ipne-service** *ipne_service_name* **> ipne-endpoint**

Entering the above command sequence results in the following prompt:

```
[ context_name]host_name (config-ipne-endpoint)#
```

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Important The commands or keywords/variables that are available are dependent on platform type, product version, and installed license(s).

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Important For information on common commands available in this configuration mode, refer to the Common Commands chapter.

- bind, on page 1
- peer, on page 2

bind

This command binds the IPNE client socket to the IPNE endpoint.

Product MME

Privilege Security Administrator, Administrator

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configure > context *context_name* **> ipne-service** *ipne_service_name* **> ipne-endpoint**

Entering the above command sequence results in the following prompt:

[*context_name*]*host_name* (config-ipne-endpoint)#

Syntax Description

[no] bind { ipv4-address | ipv6-address } *ip_address*

no

When included as a command prefix, the system removes the bind address from the IPNE endpoint configuration.

ipv4-address | ipv6-address

Identifies whether the bind address uses IPv4 or IPv6 format.

ip_address

Enter either an IPv4 dotted-decimal address or an IPv6 colon-separated hexadecimal notation

Usage Guidelines

The **bind** command defines the IP address of the IPNE client socket as the local address.

Example

Use a command similar to the following to bind the IPNE client socket to the IPNE endpoint.

bind ipv4-address 123.123.123.1

peer

Identifies the MINE server as a peer for the IPNE endpoint.

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Command Modes	Exec > Global Configuration > Context Configuration > IPNE Service Configuration > IPNE Endpoint Configuration

configure > context *context_name* **> ipne-service** *ipne_service_name* **> ipne-endpoint**

Entering the above command sequence results in the following prompt:

[*context_name*]*host_name* (config-ipne-endpoint)#

Syntax Description

[no] peer { ipv4-address | ipv6-address } *ip_address*

no

Removes the peer address from the IPNE endpoint configuration.

ipv4-address | ipv6-address

Informs the system of the format of the peer address.

ip_address

Enter either an IPv4 dotted-decimal address or an IPv6 colon-separated hexadecimal notation.

Usage Guidelines   Use the **peer** command to configure a MINE server IP address as the peer for the IPNE endpoint.

Example

Enter an IPv4 address for the MINE server:

```
peer ipv4-address 221.221.221.1
```

peer