



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)#
```



Important

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



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.

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Command Modes

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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 209.165.200.225
```

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 209.165.201.1
```

peer