



# IPNE Endpoint Configuration Mode Commands

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## 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.

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## Product

MME

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## Privilege

Security Administrator, Administrator

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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 ] 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.

**Product**

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**Privilege**

Security Administrator, Administrator

**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