

IMM Commands

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imm address

To configure the static IP address of the IMM, use the **imm address** command.

imm address *ip-addr netmask gateway*

Syntax Description

ip-addr	IP address of the IMM
netmask	Netmask of the IMM
gateway	Gateway of the IMM

Command Default

None

Command History

Release	Modification
7.6	This command was introduced in a release earlier than Release 7.6.
8.0	This command supports only IPv4 address format.

The following example shows how to set the static IP address of an IMM:

```
(Cisco Controller) >imm address 209.165.200.225 255.255.255.224 10.1.1.1
```

imm dhcp

To configure DHCP for the IMM, use the **imm dhcp** command.

imm dhcp {**enable** | **disable** | **fallback**}

Syntax Description

enable	Enables DHCP for the IMM
disable	Disables DHCP for the IMM
fallback	Enables DHCP for the IMM, but if it fails, then uses static IP of the IMM

Command Default

DHCP for IMM is enabled.

Command History

Release	Modification
7.6	This command was introduced in a release earlier than Release 7.6.

The following example shows how to enable DHCP for the IMM:

```
(Cisco Controller) >imm dhcp enable
```

imm mode

To configure the IMM mode, use the **imm mode** command.

imm mode {**shared** | **dedicated**}

Syntax Description

shared	Sets IMM in shared mode
dedicated	Sets IMM in dedicated mode

Command Default

Dedicated

Command History

Release	Modification
7.6	This command was introduced in a release earlier than Release 7.6.

The following example shows how to set the IMM in shared mode:

```
(Cisco Controller) >imm mode
```

imm restart

To restart the IMM, use the **imm restart** command.

imm restart

Syntax Description

restart	Saves your settings and restarts the IMM

Command Default

None

Command History

Release	Modification
7.6	This command was introduced in a release earlier than Release 7.6.

imm summary

To view the IMM parameters, use the **imm summary** command.

imm summary

Syntax Description

summary	Lists the IMM parameters

Command Default

None

Command History

Release	Modification
7.6	This command was introduced in a release earlier than Release 7.6.

The following example shows a typical summary of the IMM:

```
(Cisco Controller) >imm summary
User ID.....................................username1
Mode.......................................... Shared
DHCP.......................................... Enabled
IP Address.................................... 209.165.200.225
Subnet Mask................................... 255.255.255.224
Gateway....................................... 10.1.1.1
```

imm username

To configure the logon credentials for an IMM user, use the **imm username** command.

imm username *username password*

Syntax Description

username	Username for the user
password	Password for the user

Command Default

None

Command History

Release	Modification
7.6	This command was introduced in a release earlier than Release 7.6.

The following example shows how to set the logon credentials of an IMM user:

```
(Cisco Controller) >imm username username1 password1
```