



## 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	<i>ip-addr</i>	IP address of the IMM
	<i>netmask</i>	Netmask of the IMM
	<i>gateway</i>	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		
	<b>enable</b>	Enables DHCP for the IMM
	<b>disable</b>	Disables DHCP for the IMM
	<b>fallback</b>	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	dedicated
	Sets IMM in shared mode	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

<b>Syntax Description</b>	<b>restart</b>	Saves your settings and restarts the IMM
<b>Command Default</b>	None	
<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	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

<b>Syntax Description</b>	<b>summary</b>	Lists the IMM parameters
<b>Command Default</b>	None	
<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	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*

<b>Syntax Description</b>	<i>username</i>	Username for the user
	<i>password</i>	Password for the user
<b>Command Default</b>	None	
<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	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
```

imm username