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license activate vpim nodes

To activate the license for Cisco Unified VPIM nodes, use the **license activate vpim nodes** command in Cisco UMG EXEC mode. Using the **no** form of this command sets the usage to zero and disables the feature.

license activate vpim nodes *number*

no license activate vpim nodes

Syntax Description

<i>number</i>	The number of nodes to activate.
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Command Modes

Cisco UMG EXEC

Command History

Cisco UMG Version	Modification
8.0	This command was introduced.

Usage Guidelines

The *number* argument can be between 0 and the maximum number of nodes supported by the device and must be a multiple of 25. This activation count is applied for all types of licenses, so it can be used to reduce the count below the module maximum count or below the count of any other installed license.

Examples

The following example illustrates the use of the **license activate vpim nodes** command when the license has not yet been activated:

```
se-192-1-1-149# license activate vpim nodes 50
```

Evaluation licenses are being activated in the device for the following feature(s):

Feature Name: CUMG-SRSV-NODE

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"accept" button or typing "yes" you are indicating you have read and agree to be bound by all the terms provided herein.

ACCEPT? [y/n]?**y**

License activation count saved for use at next reload

The following example illustrates the use of the **license activate vpim nodes** command when the license has already been activated:

```
se-192-1-1-149# license activate vpim nodes 50
```

Current license already active, count saved for use at next reload

The following example illustrates the use of the **license activate vpim nodes** command to disable the licenses:

```
se-192-1-1-149# no license activate vpim nodes
```

License will be disabled at next reload

Related Commands

Command	Description
show license status application vpim	Displays the VPIM license status.

list-manager

To enter list manager mode in order to create, edit, or publish a system distribution list (SDL), use the **list manager** command in Cisco UMG EXEC mode.

list-manager

Syntax Description This command has no keywords or arguments.

Command Modes Cisco UMG EXEC

Command History	Cisco UMG Version	Modification
	1.0	This command was introduced.

Usage Guidelines Entering list manager mode locks list management on all peer messaging gateways, thereby preventing system desynchronization.

If the system encounters an SDL lock on a peer messaging gateway, it fails to lock and automatically leaves list manager mode. In this situation, you can wait until the lock on the peer messaging gateway is released or exit by using the exit command.



Caution

If the system tells you that the current configuring messaging gateway is out of sync when you attempt to enter list manager mode, use the **show list** command to find out peer messaging gateway has the latest SDL information by looking at the SDL version numbers. Publishing from that messaging gateway brings the other messaging gateways back into sync.

Examples

The following example illustrates the use of the **list-manager** command to enter list manager mode:

```
umg-1# list-manager
umg-1(listmgr)# list number 4085550101
umg-1(listmgr-edit)#end
umg-1#
```

The following example shows the output when the system fails to lock the list management.

```
umg-1# list-manager
Locking system distribution lists...Lock manager reports failure [FAILED]
```

The following example shows the out-of-sync warning.

```
umg-1# list-manager
Locking system distribution lists...[OK]
**WARNING** This UMG is out of sync and contains old information, user should probably
publish to this UMG from a peer.
SDL-Version Last-Updated List-Of-Remote-Gateways
-----
* 50000_20070807033625 Aug 7, 2007 3:36:25 AM 51000
-----list-manager
```

Related Commands

Command	Description
list number	Creates an SDL.
list publish	Publishes one or more SDLs to peer messaging gateways.
member	Assigns members to an SDL.
name	Assigns a name to an SDL.
privilege	Configures an authorized sender to an SDL.
show list	Displays a list of the SDLs that are configured and their details.
show list privilege	Displays the authorized sender to a specific SDL.
show list tracking version	Displays an SDL tracking version.

list number

To enter list manager edit mode in order to configure a system distribution list (SDL) in detail, use the **list number** command in Cisco Unified Messaging Gateway (Cisco UMG) list manager mode. To delete an SDL, use the **no** form of this command.

list number *number*

no list number *number*

Syntax Description

<i>number</i>	The number an authorized subscriber dials to address a message to this SDL. The range is from 1 to 16 digits.
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Command Modes

Cisco UMG list manager (listmgr)

Command History

Cisco UMG Version	Modification
1.0	This command was introduced.

Usage Guidelines

The list number cannot be the same as any other SDL number or any subscriber's number.

When you have created an SDL, unless you configure both an authorized sender and members for it, no messages can be sent to it and nobody can receive them.

When you leave list manager edit mode, the system automatically publishes your changes to all peer messaging gateways.

Examples

The following example illustrates the use of the **list number** command, and also subsequent configuration and publication:

```
umg-1# list-manager
Locking system distribution lists...[OK]
umg-1(listmgr)# list number 1111
umg-1(listmgr-edit)# name FirstList
umg-1(listmgr-edit)# privilege 4085550100
This authorized sender [4085550100] will be added. However this authorized sender does not
exist yet!
umg-1(listmgr-edit)# member 4085550101 type sub
WARNING! The subscriber has been added to the list, but it doesn't exist in the subscriber
directory.
umg-1(listmgr-edit)# member 2222 type list
umg-1(listmgr-edit)# end
umg-1(listmgr)# end
auto publishing to all ...
LocationID      Status      Description
-----
57000           Published

# of network gateways published:      1
# of network gateways failed to publish:0
```

```

Unlocking system distribution lists...[OK]
umg-1# show list 1111
Extension:      1111
Name:           FirstList
Number of members: 2
Member(s):      4085550101 (subscriber)
                2222 (list)
                # of members: 2
umg-1#

```

Related Commands

Command	Description
list-manager	Locks down all peer Cisco UMGs so that SDLs can be published to peer messaging gateways.
list publish	Publishes one or more SDLs to peer messaging gateways.
member	Assigns members to an SDL.
name	Assigns a name to an SDL.
privilege	Configures an authorized sender to an SDL.
show list	Displays a list of the SDLs that are configured and their details.
show list privilege	Displays the authorized sender to a specific SDL.
show list tracking version	Displays an SDL tracking version.

list publish

To publish one or more SDLs to one or more peer messaging gateways, use the **list publish** command in Cisco UMG list manager mode.

list publish [*location-id*]

Syntax Description

<i>location-id</i>	The location ID (the range is 1 to 10 digits) of the peer messaging gateway to which you are publishing.
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Command Modes

Cisco UMG list manager (listmgr)

Command History

Cisco UMG Version	Modification
1.0	This command was introduced.

Usage Guidelines

Use this command to publish SDLs to peer messaging gateways.



Note

Use this command when you create an SDL, and each time you update an SDL, for example, when you add a new member.

Examples

The following examples illustrate the use of the **list publish** command to publish to all messaging gateways. The system indicates that it could not publish to one messaging gateway because that one was locked.

```
umg-1(listmgr)# list publish
LocationID Status Description
-----
51000 Published
59000 Locked(Renewed)
# of network gateways published: 1
# of network gateways failed to publish:1
umg-1(listmgr)# end
umg-1#
```

Related Commands

Command	Description
list-manager	Enters list manager mode and locks down list management on all peer messaging gateways.
list number	Creates an SDL.
member	Assigns members to an SDL.
name	Assigns a name to an SDL.
privilege	Configures an authorized sender to an SDL.
show list	Displays a list of the SDLs that are configured and their details.

Command	Description
show list privilege	Displays the authorized sender to a specific SDL.
show list tracking version	Displays an SDL tracking version.

