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trace backuprestore

To enable tracing for specified entities or activities, use the **trace backuprestore** command in Cisco Unified Messaging Gateway (Cisco UMG) EXEC mode.

trace backuprestore { all | backuprestore {conf | history | init | operation | server | all } }

Syntax Description

all	Every entity and activity
backuprestore all	All
backuprestore conf	Activity
backuprestore history	Activity
backuprestore init	Activity
backuprestore operation	Activity
backuprestore server	Activity

Command Default

None

Command Modes

Cisco UMG EXEC

Command History

Cisco UMG Version	Modification
1.0	This command was introduced.

Usage Guidelines

Do not use except by permission from Cisco Technical Support.

Examples

The following illustrates the use of the **trace backuprestore** command.

```
umg-1# trace backuprestore backuprestore all
```

Related Commands

Command	Description
trace umg global	Enables tracing for specified entities or activities.
trace umg registration	Enables tracing for specified entities or activities.
trace umg routing	Enables tracing for specified entities or activities.

trace umg global

To enable tracing for specified entities or activities, use the **trace umg global** command in Cisco Unified Messaging Gateway (Cisco UMG) EXEC mode.

```
trace umg global { 0_crash | 1_error | 2_warn | 3_debug | 4_info | all }
```

Syntax Description	0_crash	Every entity and activity
	1_error	Activity
	2_warn	Activity
	3_debug	Activity
	4_info	Activity
	all	Every activity

Command Default	None
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Command Modes	Cisco UMG EXEC
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Command History	Cisco UMG Version	Modification
	1.0	This command was introduced.

Usage Guidelines	Do not use except by permission from Cisco Technical Support.
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Examples	The following illustrates the use of the trace umg global command.
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```
umg-1# trace umg global all
```

Related Commands	Command	Description
	trace backupstore	Enables tracing for specified entities or activities.
	trace umg registration	Enables tracing for specified entities or activities.
	trace umg routing	Enables tracing for specified entities or activities.

trace umg registration

To enable tracing for specified entities or activities, use the **trace umg registration** command in Cisco Unified Messaging Gateway (Cisco UMG) EXEC mode.

```
trace umg registration { 0_crash | 1_error | 2_warn | 3_debug | 4_info | all }
```

Syntax Description	0_crash	Every entity and activity
	1_error	Activity
	2_warn	Activity
	3_debug	Activity
	4_info	Activity
	all	Every activity

Command Default None

Command Modes Cisco UMG EXEC

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

Usage Guidelines Do not use except by permission from Cisco Technical Support.

Examples The following illustrates the use of the **trace umg registration** command.

```
umg-1# trace umg registration all
```

Related Commands	Command	Description
	trace backuprestore	Enables tracing for specified entities or activities.
	trace umg global	Enables tracing for specified entities or activities.
	trace umg routing	Enables tracing for specified entities or activities.

trace umg routing

To enable tracing for specified entities or activities, use the **trace umg routing** command in Cisco Unified Messaging Gateway (Cisco UMG) EXEC mode.

trace umg routing { all | gateway | monitor | route | sender | spool }

Syntax Description	all	Every entity and activity
	gateway	Activity
	monitor	Activity
	route	Activity
	sender	Activity
	spool	Activity
Command Default	None	
Command Modes	Cisco UMG EXEC	
Command History	Cisco UMG Version	Modification
	1.0	This command was introduced.
Usage Guidelines	Do not use except by permission from Cisco Technical Support.	
Examples	The following illustrates the use of the trace umg routing command.	
	umg-1# trace umg routing all	
Related Commands	Command	Description
	trace backuprestore	Enables tracing for specified entities or activities.
	trace umg global	Enables tracing for specified entities or activities.
	trace umg registration	Enables tracing for specified entities or activities.

translation-rule

To configure the translation rule for the message or SMTP header for each supported endpoint, use the **translation-rule** command in Cisco Unified Messaging Gateway (Cisco UMG) configuration mode.

```
translation-rule { smtp | message } { cue | interchange | umg | unity } { from-user umg-user |
from-host { text | umg-host } | to-host { text | umg-host }
```

Syntax Description

message	Configure message header translation rules.
smtp	Configure SMTP header translation rules.
cue	Configure message or SMTP header translation rules for <Abbreviation>Cisco Unity Express.
interchange	Configure message or SMTP header translation rules for Avaya Interchange.
umg	Configure message or SMTP header translation rules for Cisco UMG.
unity	Configure message or SMTP header translation rules for Cisco Unity.
from-host	Configure src-host translation rules for an endpoint.
from-host <i>text</i>	Set source e-mail domain value.
from-host <i>umg-host</i>	Variable name used for src-host translation.
from-user	Configure src-user translation rules for an endpoint.
from-user <i>umg-user</i>	Variable name used for src-user translation.
to-host	Configure dest-host translation rules for an endpoint.
to-host <i>text</i>	Set destination e-mail domain value.
to-host <i>umg-host</i>	Variable name used for dest-host translation.
to-user	Configure dest-user translation rules for an endpoint.
to-user <i>umg-user</i>	Variable name used for dest-user translation.

Command Default

None

Command Modes

Cisco UMG configuration

Command History

Cisco UMG Version	Modification
1.0	This command was introduced.

Usage Guidelines

Do not use this command unless Cisco Tech Support instructs you to do so.

<Abbreviation>Cisco Unity Express utilizes the ‘SMTP Envelope To:’ data to route voice messages for delivery. Cisco Unity uses the ‘Message Header To:’ line, and Avaya Interchange uses the ‘SMTP Envelop From:’ and the ‘Message Envelope From:’.

Examples

The following example illustrates the use of the **translation-rule** command.

```
umg-1# config t
umg-1(config)# translation-rule smtp cue from-host mycompany.com
Save the change to startup configuration and reload the module for the new configuration
to take effect.
umg-1(config)# end
umg-1# show translation-rule message
Message Translation Rules -
CUE
From User:          src-user
From Host:          src-host
To User:            dest-user
To Host:            dest-host
UNITY
From User:          src-user
From Host:          to-host
To User:            dest-user
To Host:            dest-host
INTERCHANGE
From User:          src-user
From Host:          umg-host
To User:            dest-user
To Host:            dest-host
UMG
From User:          src-user
From Host:          src-host
To User:            dest-user
To Host:            dest-host

umg-1# show translation-rule smtp
SMTP Translation Rules -
CUE
From User:          src-user
From Host:          mycompany.com
To User:            dest-user
To Host:            dest-host
UNITY
From User:          src-user
From Host:          umg-host
To User:            dest-user
To Host:            dest-host
INTERCHANGE
From User:          src-user
From Host:          umg-host
To User:            dest-user
To Host:            dest-host
UMG
From User:          src-user
From Host:          src-host
To User:            dest-user
To Host:            dest-host

umg-1# write memory
```

Related Commands

Command	Description
show translation-rule	Displays the translation rule for the message or SMTP header for each supported endpoint type.

