



Release Notes for Cisco UMG Release 8.6 and Cisco Unified SRSV-CUE Release 8.6

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These release notes support Cisco Unified Messaging Gateway (Cisco UMG) Release 8.6 and Cisco Unified Survivable Remote Site Voicemail-Cisco Unity Express (Cisco Unified SRSV-CUE) Release 8.6.



Note

The user documentation for Cisco UMG and Cisco Unified SRSV-CUE refers to this release as 8.6. Release 8.6.1 is the first released version for Cisco UMG Release 8.6 and Cisco Unified SRSV-CUE Release 8.6.

These Release Notes contain the following sections:

- [System Requirements, page 1](#)
- [Limitations, page 17](#)
- [New Features and Enhancements, page 17](#)
- [Caveats, page 18](#)
- [Additional References, page 20](#)
- [Obtaining Documentation and Submitting a Service Request, page 21](#)

System Requirements

- [Hardware Supported by Cisco UMG Release 8.6, page 2](#)
- [Hardware Supported by Cisco Unified SRSV-CUE Release 8.6, page 3](#)
- [Network Modules Supported by Cisco UMG Release 8.6, page 4](#)
- [Network Modules Supported by Cisco Unified SRSV-CUE Release 8.6, page 4](#)
- [Hardware SKUs for Cisco UMG Release 8.6, page 5](#)
- [Hardware SKUs for Cisco Unified SRSV-CUE Release 8.6, page 5](#)



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- [Software SKUs for Cisco UMG Release 8.6, page 5](#)
- [Software SKUs for Cisco Unified SRSV-CUE Release 8.6, page 6](#)
- [Feature Licenses for Cisco UMG Release 8.6, page 6](#)
- [Software Licenses and Factory System Limits for Cisco Unified SRSV-CUE Release 8.6, page 7](#)
- [File Packages for Cisco UMG Release 8.6, page 8](#)
- [File Packages for Cisco Unified SRSV-CUE Release 8.6, page 9](#)
- [, page 10](#)
- [Software Compatibility for Cisco UMG Release 8.6 SRSV and E-SRST Licenses, page 15](#)
- [Software Compatibility for Cisco UMG Release 8.6 VPIM Licenses, page 16](#)
- [Software Compatibility for Cisco Unified SRSV-CUE Release 8.6, page 16](#)
- [Determining the Software Version, page 17](#)

Hardware Supported by Cisco UMG Release 8.6

Table 1 lists supported hardware platforms and the minimum Cisco IOS software release required to support the hardware platform.

Table 1 *Cisco UMG Release 8.6: Supported Platforms and Minimum Cisco IOS Release Required*

Cisco Platform	Cisco UMG Enhanced Network Module (NME-UMG)	Cisco UMG Enhanced Network Module Extended Capacity (NME-UMG-EC)	Cisco UMG on SM-SRE-700-K9	Cisco UMG on SM-SRE-900-K9
Cisco 2811 Cisco 2821 Cisco 2851	12.2(24)T	12.2(24)T	—	—
Cisco 2911 Cisco 2921 Cisco 2951	15.0(1)M ¹	15.0(1)M ¹	15.0(1)M	15.0(1)M
Cisco 3825 Cisco 3845	12.2(24)T	12.2(24)T	—	—
Cisco 3925 Cisco 3945	15.0(1)M ¹	15.0(1)M ¹	15.0(1)M	15.0(1)M
Cisco 3925E Cisco 3945E	15.0(1)M ¹	15.0(1)M ¹	15.1(1)T	15.1(1)T

1. The NME-UMG and NME-UMG-EC are supported on the Cisco 29xx and 39xx platforms using the SM-NM-ADAPTR.



Note

A different Cisco IOS software release may be required depending on the version of Cisco Unified Communications Manager Express (CUCME) or Cisco Unified Survivable Remote Site Telephony (SRST) being used. See [Table 19 on page 15](#) for information.

Hardware Supported by Cisco Unified SRSV-CUE Release 8.6

Table 2 lists the supported platforms and the minimum Cisco IOS release required to support Cisco Unified SRSV-CUE Release 8.6.

Table 2 Cisco Unified SRSV-CUE Release 8.6: Supported Platforms and Minimum Cisco IOS Release Required

Cisco Platform	NME-CUE	AIM2-CUE-K9	Cisco Unity Express ISE-CUE module installed in Cisco 1861 ¹	Cisco Unified SRSV-CUE on ISM-SRE-300-K9	Cisco Unified SRSV-CUE on SM-SRE-700-K9	Cisco Unified SRSV-CUE on SM-SRE-900-K9
Cisco 1861	—	—	12.4(11)XW 12.4(20)T	—	—	—
Cisco 2801	—	12.4(24)T	—	—	—	—
Cisco 2811	12.4(24)T	12.4(24)T	—	—	—	—
Cisco 2821	15.0(1)M	15.0(1)M	—	—	—	—
Cisco 2851	—	—	—	—	—	—
Cisco 2901	—	—	—	15.0(1)M	—	—
Cisco 2911	15.0(1)M ²	—	—	15.0(1)M	15.0(1)M	15.0(1)M
Cisco 2921	—	—	—	—	—	—
Cisco 2951	—	—	—	—	—	—
Cisco 3825	12.4(24)T	12.4(24)T	—	—	—	—
Cisco 3845	15.0(1)M	15.0(1)M	—	—	—	—
Cisco 3925	15.0(1)M ¹	—	—	15.0(1)M	15.0(1)M	15.0(1)M
Cisco 3945	—	—	—	—	—	—
Cisco 3925E	15.1(1)T ¹	—	—	—	15.1(1)T	15.1(1)T
Cisco 3945E	—	—	—	—	—	—

1. The ISE-CUE module is pre-installed in the 1861 and cannot be removed. The Cisco 1861 ships with the IOS release pre-installed.

2. The SM-NM-ADAPTR is required to install NME-CUE on the Cisco 29xx and 39xx platforms.

Network Modules Supported by Cisco UMG Release 8.6

Table 3 lists the network modules supported by Cisco UMG and their respective capacities.

Table 3 *Cisco UMG Release 8.6: Supported Network Modules*

Model	Maximum number of Cisco Unity Express endpoints supported per Cisco UMG network module	Number of subscribers on Cisco Unity Express endpoints supported per system of 20 Cisco UMGs	Maximum number of branch voicemail servers supported per Cisco UMG network module
NME-UMG	250	125,000	250
NME-UMG-EC	1,000	500,000	1,000
Cisco UMG on SM-SRE-700-K9	1,000	500,000	1,000
Cisco UMG on SM-SRE-900-K9	1,000	500,000	1,000



Note

- Your system can only have one Cisco Unified Communications Manager per Cisco UMG.
- Your system can have up to ten 10 Cisco Unity Connection systems per Cisco UMG.
- A system of 20 Cisco UMGs comprises both primary and secondary messaging gateways; therefore such a system supports 500,000 subscribers instead of 1,000,000.
- Do not combine the NME-UMG and NME-UMG-EC network modules into a single system. Because the messaging gateways must be synchronized, they must all be able to accommodate the same size of data dump.

Network Modules Supported by Cisco Unified SRSV-CUE Release 8.6

Table 3 lists the modules supported by Cisco Unified SRSV-CUE Release 8.6 and their respective capacities.

Table 4 *Cisco Unified SRSV-CUE Release 8.6: Supported Modules and Capacities*

Module	Number of included ports per module	Number of ports supported per module	Number of subscribers on Cisco Unity Express endpoints supported per module
1861	6	6	100
NME-CUE	8	32	800
AIM2-CUE-K9	6	8	200
ISM-SRE-300-K9	2	12	300
SM-SRE-700-K9	4	48	1250
SM-SRE-900-K9	4	64	1550

Hardware SKUs for Cisco UMG Release 8.6

Table 5 shows the hardware SKUs for Cisco UMG Release 8.6.

Table 5 *Cisco UMG Release 8.6: Hardware SKUs*

SKU	Description
NME-UMG	Cisco Unified Messaging Gateway
NME-UMG-EC	Cisco Unified Messaging Gateway Expanded Capacity
SM-SRE-700-K9	Services Module (SM) 700 with Services Ready Engine
SM-SRE-900-K9	Services Module (SM) 900 with Services Ready Engine

Hardware SKUs for Cisco Unified SRSV-CUE Release 8.6

Table 6 shows the hardware SKUs for Cisco Unified SRSV-CUE Release 8.6.

Table 6 *Cisco Unified SRSV-CUE Release 8.6: Hardware SKUs*

SKU	Description
NME-CUE	Cisco Unity Express NME
AIM2-CUE-K9	Cisco Unity Express AIM2
ISM-SRE-300-K9	Internal Services Module (ISM) 300 with Services Ready Engine
SM-SRE-700-K9	Services Module (SM) 700 with Services Ready Engine
SM-SRE-900-K9	Services Module (SM) 900 with Services Ready Engine

Software SKUs for Cisco UMG Release 8.6

Table 7 shows the software SKUs for Cisco UMG Release 8.6.

Table 7 *Cisco UMG Release 8.6: Software SKUs*

SKU	Description
SUMG-NME-86-K9	Cisco Unified Messaging Gateway NME Software Release 8.6
SUMG-NME-EC-86-K9	Cisco Unified Messaging Gateway NME-UMG-EC Software Release 8.6
SUMG-SM7-86-K9	Cisco Unified Messaging Gateway SM SRE 700 Software Release 8.6
SUMG-SM9-86-K9	Cisco Unified Messaging Gateway SM SRE 900 Software Release 8.6

Software SKUs for Cisco Unified SRSV-CUE Release 8.6

Table 8 shows the software SKUs for Cisco Unified SRSV-CUE Release 8.6.

Table 8 Cisco Unified SRSV-CUE Release 8.6: Software SKUs

SKU	Description
SCUE-SV-NME-86-K9	Cisco Unity Express NME Software Release 8.6
SCUE-SV-A2-86-K9	Cisco Unity Express AIM2 Software Release 8.6
SCUE-SV-ISM-86-K9	Cisco Unity Express ISM SRE Software Release 8.6
SCUE-SV-SM7-86-K9	Cisco Unity Express SM SRE 700 Software Release 8.6
SCUE-SV-SM9-86-K9	Cisco Unity Express SM SRE 900 Software Release 8.6

Feature Licenses for Cisco UMG Release 8.6

Cisco UMG Release 8.6 requires that feature licenses be purchased. Note the following:

- Licensing is based on the Cisco Software Licensing (CSL) feature.
- This release uses licensing for legacy Cisco UMG functionality; both Cisco Unified Survivable Remote Site Voicemail (SRSV) and Voice Profile for Internet Mail (VPIM) nodes are licensed.
- Evaluation licenses are supported.
- If your system has a secondary Cisco UMG for high availability, you must purchase additional licenses for the secondary Cisco UMG.
- If implementing the Cisco Unified SRSV solution, you must also order the feature licenses for the Cisco Unified SRSV-CUE for the branch site. For more information, see [Software Licenses and Factory System Limits for Cisco Unified SRSV-CUE Release 8.6, page 7](#).

The Cisco UMG licenses support connecting multiple voicemail systems together for directory services. The licenses allow the Cisco UMG to connect to a maximum number of voicemail systems or nodes. The licenses do not apply to the number of mailboxes or users per node.

The number of nodes supported depends on the Cisco UMG licenses purchased, per [Table 9](#).

Table 9 Cisco UMG Release 8.6: Feature Licenses

SKU	Licensed Feature Name	Quantity per License	Quantity Max. for NME-UMG	Quantity Max. for NME-UMG -EC	Quantity Max. for SM-SRE-700-K9	Quantity Max. for SM-SRE-900-K9
FL-SRST-NODE-25	CUMG-SRST-NODE	25	250	1000	1000	1000
FL-SRSV-NODE-25	CUMG-SRSV-NODE	25	250	1000	1000	1000
FL-VPIM-NODE-25	CUMG-VPIM-NODE	25	250	1000	1000	1000
L-FL-SRST-NODE-25 ¹	CUMG-SRST-NODE	25	250	1000	1000	1000
L-FL-SRSV-NODE-25 ¹	CUMG-SRSV-NODE	25	250	1000	1000	1000
L-FL-VPIM-NODE-25 ¹	CUMG-VPIM-NODE	25	250	1000	1000	1000

1. The “L-” prefix indicates that the license is delivered electronically (“E-delivery”).

If you order the Cisco UMG Release 8.6 software and licenses when you order the Cisco UMG hardware modules and routers, the factory installs the software and licenses on the modules for you. No additional key or code is required to enable the license. However, if you order spare licenses after the original hardware purchase, you will get a product activation key (PAK) that can be used to generate a license from <http://www.cisco.com/go/license>.

Software Licenses and Factory System Limits for Cisco Unified SRSV-CUE Release 8.6

This section describes the software licenses and system limits for Cisco Unified SRSV-CUE Release 8.6. Mailbox and voice port sessions are licensed in Cisco Unified SRSV-CUE Release 8.6. [Table 10](#) describes the types of licenses supported, count for each license, and the maximum count for resource.

Table 10 *Cisco Unified SRSV-CUE Release 8.6: Supported Licenses*

License Type	Supported License SKUs	Quantity Per License	Max Quantity					
			1861	AIM2-CUE-K9	NME-CUE	SRSV-CUE on ISM-SRE-300-K9	SRSV-CUE on SM-SRE-700-K9	SRSV-CUE on SM-SRE-900-K9
Mailboxes	FL-SRSV-MBX-5	5	65	150	750	260	1210	1510
Voice Ports	FL-SRSV-PORT-2	2	6	8	32	12	48	64

[Table 11](#) lists the number of voice ports that are installed by default.

Table 11 *Cisco Unified SRSV-CUE Release 8.6: Default Voice Ports Installed*

Module	Number of voice ports installed by default
1861	6
NME-CUE	8
AIM2-CUE-K9	6
ISM-SRE-300-K9	2
SM-SRE-700-K9	4
SM-SRE-900-K9	4

Factory-set system limits are different for each module type. See [Table 12](#) for the factory-set limits supported for each module.

Table 12 Cisco Unified SRSV-CUE Release 8.6: Voicemail Limits

Voicemail Limits	1861	AIM2-CUE-K9	NME-CUE	ISM-SRE-300-K9	SM-SRE-700-K9	SM-SRE-900-K9
Total mailbox storage	14 hours (840 minutes)	40 hours (2400 minutes)	750 hours (45,000 minutes)	60 hours (3600 minutes)	1210 hours (72,600 minutes)	1510 hours (90,600 minutes)
Number of groups	30	30	40	40	40	40
Number of group owners	100	100	400	400	400	400
Number of group members	200	200	1000	1000	1000	1000
Number of public distribution lists	200	200	200	200	200	200
Number of languages supported	2	2	5	5	5	5
Number of SIP/JTAPI triggers	8	8	16	16	16	16
Number of custom scripts	12	12	16	16	16	16
Number of custom auto attendant applications (non system)	4	4	8	8	8	8
Custom prompts capacity (meg ¹ /minute) per installed language	25/50	25/50	125/250	125/250	125/250	125/250
Number of days of historical data stored	90	90	365	365	365	365
Number of simultaneous historical reporting clients supported	2	2	2	2	2	2

1. Meg is for engineering use.

File Packages for Cisco UMG Release 8.6

Table 13 lists the file packages available in Cisco UMG Release 8.6 for the NME-UMG and the NME-UMG-EC. Table 14 lists the file packages available in Cisco UMG Release 8.6 for the SM-SRE-700-K9 and SM-SRE-900-K9 modules.

Table 13 Cisco UMG Release 8.6: NME-UMG and NME-UMG-EC File Packages

Filename	Description
umg-installer.nmx.8.6.1	Boot helper binary image for installation recovery work associated with the Cisco UMG application on the NME-UMG and NME-UMG-EC network modules.
umg-full-k9.nmx.8.6.1.pt1	Package payload containing all data and executable files associated with the Cisco UMG full installation on NME-UMG and NME-UMG-EC network modules.

Table 13 *Cisco UMG Release 8.6: NME-UMG and NME-UMG-EC File Packages (continued)*

Filename	Description
umg-installer-k9.nmx.8.6.1.ptl	Archive of all data and executable files for the installer subsystem associated with the Cisco UMG application on the NME-UMG or NME-UMG-EC network module.
umg-k9.nmx.8.6.1.pkg	Main package for the Cisco UMG application on the NME-UMG and NME-UMG-EC network modules.

Table 14 *Cisco UMG Release 8.6: SM-SRE-700-K9 and SM-SRE-900-K9 File Packages*

Filename	Description
umg-installer.SPA.sme.8.6.1	Boot helper binary image for installation recovery work associated with the Cisco UMG application on the SM-SRE-700-K9 and SM-SRE-900-K9 service modules.
umg-full-k9.SPA.sme.8.6.1.ptl	Package payload containing all data and executable files associated with the Cisco UMG full installation on the SM-SRE-700-K9 and SM-SRE-900-K9 service modules.
umg-installer-k9.SPA.sme.8.6.1.ptl	Archive of all data and executable files for the installer subsystem associated with the Cisco UMG application on the SM-SRE-700-K9 and SM-SRE-900-K9 service modules.
umg-k9.SPA.sme.8.6.1.pkg	Main package for the Cisco UMG application on the SM-SRE-700-K9 and SM-SRE-900-K9 service modules.
umg-k9.SPA.sme.8.6.1.key	Application key package for the Cisco UMG application on the SM-SRE-700-K9 and SM-SRE-900-K9 service modules.
umg-k9.SPA.sme.8.6.1.pkg.install.sre	Installer package for the Cisco UMG application on the SM-SRE-700-K9 and SM-SRE-900-K9 service modules.
umg-k9.SPA.sme.8.6.1.pkg.install.sre.header	Header installation package for the Cisco UMG application on the SM-SRE-700-K9 and SM-SRE-900-K9 service modules.
umg-k9.SPA.sme.8.6.1.zip	Zip file of all of the above files.

File Packages for Cisco Unified SRSV-CUE Release 8.6

Table 15 lists the file packages available for Cisco Unified SRSV-CUE Release 8.6 for the NME-CUE and AIM2-CUE-K9. Table 16 lists the file packages available for the ISM-SRE-300-K9 and SM-SRE-700-K9. Table 17 lists the file packages available for the Cisco 1861.

Table 15 *Cisco Unified SRSV-CUE Release 8.6 Module File Packages for the NME-CUE and AIM2-CUE-K9*

Filename	Description
srsv-installer.nmx.8.6.1	Boot helper binary image for installation recovery work associated with the Cisco Unified SRSV-CUE application on the NME-CUE and AIM2-CUE-K9 modules.
srsv-vm-full-k9.nmx.8.6.1.prt1	Package payload containing all data and executable files associated with the Cisco Unified SRSV-CUE full installation on NME-CUE and AIM2-CUE-K9 modules.
srsv-vm-installer-k9.nmx.8.6.1.prt1	Archive of all data and executable files for the installer subsystem associated with the Cisco Unified SRSV-CUE application on the NME-CUE or AIM2-CUE-K9 module.
srsv-vm-k9.nmx.8.6.1.pkg	Main package for the Cisco Unified SRSV-CUE application on the NME-CUE and AIM2-CUE-K9 modules.
srsv-vm-k9.nmx.8.6.1.zip	Compressed archive of all package files, except the language payloads, associated with the Cisco Unified SRSV-CUE application on the NME-CUE or AIM2-CUE-K9 module.
srsv-vm-langpack.nmx.8.6.1.pkg	Main package for languages supported by the Cisco Unified SRSV-CUE application on the NME-CUE or AIM2-CUE-K9 module.
Language pack files:	Language:
srsv-vm-ar_SA-langpack.nmx.8.6.1.prt1	Arabic (Saudi Arabia)
srsv-vm-zh_CN-langpack.nmx.8.6.1.prt1	Chinese (China)
srsv-vm-zh_TW-langpack.nmx.8.6.1.prt1	Chinese (Taiwan)
srsv-vm-zh_HK-langpack.nmx.8.6.1.prt1	Chinese (Hong Kong)
srsv-vm-da_DK-langpack.nmx.8.6.1.prt1	Danish
srsv-vm-nl_NL-langpack.nmx.8.6.1.prt1	Dutch
srsv-vm-en_GB-langpack.nmx.8.6.1.prt1	English (UK)
srsv-vm-en_US-langpack.nmx.8.6.1.prt1	English (US)
srsv-vm-fr_CA-langpack.nmx.8.6.1.prt1	French (Canada)
srsv-vm-fr_FR-langpack.nmx.8.6.1.prt1	French (France)
srsv-vm-de_DE-langpack.nmx.8.6.1.prt1	German
srsv-vm-iw_IL-langpack.nmx.8.6.1.prt1	Hebrew
srsv-vm-hu_HU-langpack.nmx.8.6.1.prt1	Hungarian
srsv-vm-it_IT-langpack.nmx.8.6.1.prt1	Italian
srsv-vm-ja_JP-langpack.nmx.8.6.1.prt1	Japanese
srsv-vm-ko_KR-langpack.nmx.8.6.1.prt1	Korean
srsv-vm-no_NO-langpack.nmx.8.6.1.prt1	Norwegian

Table 15 *Cisco Unified SRSV-CUE Release 8.6 Module File Packages for the NME-CUE and AIM2-CUE-K9 (continued)*

Filename	Description
srsv-vm-pt_BR-langpack.nmx.8.6.1.prt1	Portuguese (Brazil)
srsv-vm-pt_PT-langpack.nmx.8.6.1.prt1	Portuguese (Portugal)
srsv-vm-ru_RU-langpack.nmx.8.6.1.prt1	Russian
srsv-vm-es_CO-langpack.nmx.8.6.1.prt1	Spanish (Colombia)
srsv-vm-es_ES-langpack.nmx.8.6.1.prt1	Spanish (Europe)
srsv-vm-es_SE-langpack.nmx.8.6.1.prt1	Swedish
srsv-vm-tr_TR-langpack.nmx.8.6.1.prt1	Turkish

Table 16 *Cisco Unified SRSV-CUE Release 8.6 Module File Packages for the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9*

Filename	Description
srsv-installer.SPA.sme.8.6.1	Boot helper binary image for installation recovery work associated with the Cisco Unified SRSV-CUE application on the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9 modules.
srsv-vm-full-k9.SPA.sme.8.6.1.prt1	Package payload containing all data and executable files associated with the Cisco Unified SRSV-CUE full installation on the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9 modules.
srsv-vm-installer-k9.SPA.sme.8.6.1.prt1	Archive of all data and executable files for the installer subsystem associated with the Cisco Unified SRSV-CUE application on the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9 modules.
srsv-vm-k9.SPA.SPA.sme.8.6.1.key	Application key package for the Cisco Unified SRSV-CUE application on the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9 modules.
srsv-vm-k9.SPA.sme.8.6.1.pkg	Main package for the Cisco Unified SRSV-CUE application on the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9 modules.
srsv-vm-k9.SPA.sme.8.6.1.pkg.install.sre	Installer package for the Cisco Unified SRSV-CUE application on the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9 modules.
srsv-vm-k9.SPA.sme.8.6.1.pkg.install.sre.header	Header installation package for the Cisco Unified SRSV-CUE application on the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9 modules.
srsv-vm-k9.SPA.sme.8.6.1.zip	Compressed archive of all package files, except the language payloads, associated with the Cisco Unified SRSV-CUE application on the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9 modules.

Table 16 *Cisco Unified SRSV-CUE Release 8.6 Module File Packages for the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9 (continued)*

Filename	Description
srsv-vm-k9.SPA.upgrade.sme.8.6.1.zip	Zip file of all the files required for an upgrade for the Cisco Unified SRSV-CUE application on the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9 modules.
srsv-vm-langpack.sme.8.6.1.pkg	Main package for languages supported by the Cisco Unified SRSV-CUE application on the ISM-SRE-300-K9, SM-SRE-700-K9, and SM-SRE-900-K9 modules.
Language pack files:	Language:
srsv-vm-ar_SA-langpack.sme.8.6.1.prt1	Arabic (Saudi Arabia)
srsv-vm-zh_CN-langpack.sme.8.6.1.prt1	Chinese (China)
srsv-vm-zh_HK-langpack.sme.8.6.1.prt1	Chinese (Hong Kong)
srsv-vm-zh_TW-langpack.sme.8.6.1.prt1	Chinese (Taiwan)
srsv-vm-da_DK-langpack.sme.8.6.1.prt1	Danish
srsv-vm-nl_NL-langpack.sme.8.6.1.prt1	Dutch
srsv-vm-en_GB-langpack.sme.8.6.1.prt1	English (UK)
srsv-vm-en_US-langpack.sme.8.6.1.prt1	English (US)
srsv-vm-fr_CA-langpack.sme.8.6.1.prt1	French (Canada)
srsv-vm-fr_FR-langpack.sme.8.6.1.prt1	French (France)
srsv-vm-de_DE-langpack.sme.8.6.1.prt1	German
srsv-vm-iw_IL-langpack.sme.8.6.1.prt1	Hebrew
srsv-vm-hu_HU-langpack.sme.8.6.1.prt1	Hungarian
srsv-vm-it_IT-langpack.sme.8.6.1.prt1	Italian
srsv-vm-ja_JP-langpack.sme.8.6.1.prt1	Japanese
srsv-vm-ko_KR-langpack.sme.8.6.1.prt1	Korean
srsv-vm-no_NO-langpack.sme.8.6.1.prt1	Norwegian
srsv-vm-pt_BR-langpack.sme.8.6.1.prt1	Portuguese (Brazil)
srsv-vm-pt_PT-langpack.sme.8.6.1.prt1	Portuguese (Portugal)
srsv-vm-ru_RU-langpack.sme.8.6.1.prt1	Russian
srsv-vm-es_CO-langpack.sme.8.6.1.prt1	Spanish (Colombia)
srsv-vm-es_ES-langpack.sme.8.6.1.prt1	Spanish (Europe)
srsv-vm-sv_SE-langpack.sme.8.6.1.prt1	Swedish
srsv-vm-tr_TR-langpack.sme.8.6.1.prt1	Turkish

Table 17 *Cisco Unified SRSV-CUE Release 8.6 Module File Packages for the Cisco 1861*

Filename	Description
srsv-installer.ise.8.6.1	Boot helper binary image for installation recovery work associated with the Cisco Unified SRSV-CUE application on the Cisco 1861.
srsv-vm-full-k9.ise.8.6.1.pt1	Package payload containing all data and executable files associated with the Cisco Unified SRSV-CUE full installation on the Cisco 1861.
srsv-vm-installer-k9.ise.8.6.1.pt1	Archive of all data and executable files for the installer subsystem associated with the Cisco Unified SRSV-CUE application on the Cisco 1861.
srsv-vm-k9.ise.8.6.1.pkg	Main package for the Cisco Unified SRSV-CUE application on the Cisco 1861.
srsv-vm-k9.ise.8.6.1.zip	Compressed archive of all package files, except the language payloads, associated with the Cisco Unified SRSV-CUE application on the Cisco 1861.
srsv-vm-k9.upgrade.ise.8.6.1.zip	Zip file of all the files required for an upgrade for the Cisco Unified SRSV-CUE application on the Cisco 1861.
srsv-vm-langpack.ise.8.6.1.pkg	Main package for languages supported by the Cisco Unified SRSV-CUE application on the Cisco 1861.
Language pack files:	Language:
srsv-vm-ar_SA-langpack.ise.8.6.1.pt1	Arabic (Saudi Arabia)
srsv-vm-zh_CN-langpack.ise.8.6.1.pt1	Chinese (China)
srsv-vm-zh_TW-langpack.ise.8.6.1.pt1	Chinese (Taiwan)
srsv-vm-zh_HK-langpack.ise.8.6.1.pt1	Chinese (Hong Kong)
srsv-vm-da_DK-langpack.ise.8.6.1.pt1	Danish
srsv-vm-nl_NL-langpack.ise.8.6.1.pt1	Dutch
srsv-vm-en_GB-langpack.ise.8.6.1.pt1	English (UK)
srsv-vm-en_US-langpack.ise.8.6.1.pt1	English (US)
srsv-vm-fr_CA-langpack.ise.8.6.1.pt1	French (Canada)
srsv-vm-fr_FR-langpack.ise.8.6.1.pt1	French (France)
srsv-vm-de_DE-langpack.ise.8.6.1.pt1	German
srsv-vm-iw_IL-langpack.ise.8.6.1.pt1	Hebrew
srsv-vm-hu_HU-langpack.ise.8.6.1.pt1	Hungarian
srsv-vm-it_IT-langpack.ise.8.6.1.pt1	Italian
srsv-vm-ja_JP-langpack.ise.8.6.1.pt1	Japanese
srsv-vm-ko_KR-langpack.ise.8.6.1.pt1	Korean
srsv-vm-no_NO-langpack.ise.8.6.1.pt1	Norwegian
srsv-vm-pt_BR-langpack.ise.8.6.1.pt1	Portuguese (Brazil)
srsv-vm-pt_PT-langpack.ise.8.6.1.pt1	Portuguese (Portugal)

Table 17 *Cisco Unified SRSV-CUE Release 8.6 Module File Packages for the Cisco 1861*

Filename	Description
srsv-vm-ru_RU-langpack.ise.8.6.1.prt1	Russian
srsv-vm-es_CO-langpack.ise.8.6.1.prt1	Spanish (Colombia)
srsv-vm-es_ES-langpack.ise.8.6.1.prt1	Spanish (Europe)
srsv-vm-sv_SE-langpack.ise.8.6.1.prt1	Swedish
srsv-vm-tr_TR-langpack.ise.8.6.1.prt1	Turkish

Cisco Unified SRSV-CUE Release 8.6 supports different languages for the telephony user interface (TUI). The GUI pages and CLI commands are only available in U.S. English.

Multiple languages can be installed on the system at one time. You can install up to five languages at one time on the ISM-SRE-300-K9, SM-SRE-700-K9, SM-SRE-900-K9, and NME-CUE; and up to two languages on the AIM2-CUE-K9 and Cisco 1861.

These languages are supported in Cisco Unified SRSV-CUE Release 8.6:

- Arabic (Saudi Arabia)
- Chinese (Mandarin)
- Chinese (Taiwan)
- Chinese (Hong Kong)
- Danish
- Dutch
- English (UK)
- English (US)
- French (Canada)
- French (France)
- German
- Hebrew
- Hungarian
- Italian
- Japanese
- Korean
- Norwegian
- Portuguese (Brazil)
- Portuguese (Portugal)
- Russian
- Spanish (Colombia)
- Spanish (Europe)
- Swedish
- Turkish

Software Compatibility for Cisco UMG Release 8.6 SRSV and E-SRST Licenses

Cisco UMG Release 8.6 SRSV and E-SRST software is compatible with different versions of Cisco Unified Communications Manager, Cisco Unified SRSV-CUE, Cisco Unified Communications Manager Express-as-SRST (CUCME-as-SRST), and Cisco Unified Survivable Remote Site Telephony (SRST).

[Table 18](#) lists the versions of the central site software with which Cisco UMG Release 8.6 is compatible.

[Table 19](#) lists the versions of the branch site software with which Cisco UMG Release 8.6 is compatible.



Note

Cisco UMG Release 8.6 does not support Cisco Unity nor Cisco Unified Communications Manager Business Edition.

Table 18 *Cisco UMG Release 8.6 Software Compatibility: Central Sites*

Component	Release	Supported Platforms
Cisco Unified Communications Manager	7.1, 8.0, 8.5, 8.6	All Cisco Unified Communications Manager platforms
Cisco Unity Connection	7.1.3 ^{1 2} , 8.0, 8.5, 8.6	All Cisco Unity Connection platforms

1. In Cisco Unity Connection Release 7.1.3, the system uploads messages that were deleted in Cisco Unified SRSV as new messages. The subscriber must manually log in to his voicemail on Cisco Unity Connection and delete the messages again. In Cisco Unity Connection Release 8.0, the system uploads deleted voicemails as deleted.
2. The auto attendant feature is not supported with Cisco Unity Connection Release 7.1.3, only with Cisco Unity Connection Release 8.0 and later.

Table 19 *Cisco Unified SRSV Release 8.6 Software Compatibility: Branch Sites*

Component	Release	Required IOS Release	Supported Platforms
Cisco Unified SRST or Cisco Unified Communications Manager Express-as-SRST (CUCME-as-SRST) ¹	7.1 8.0 8.1 8.5 8.6	15.0(1)M 15.1(1)T 15.1(2)T 15.1(3)T 15.1(4)M	ISR, ISR-G2
Cisco Unified SRSV-CUE	8.0, 8.5, 8.6	N/A	AIM2-CUE, NME-CUE, ISM-SRE-300-K9, SM-SRE-700-K9, SM-SRE-900-K9

1. CUCME-as-SRST is also known as the CUCME feature SRST Fallback Mode.

Software Compatibility for Cisco UMG Release 8.6 VPIM Licenses

Cisco UMG Release 8.6 VPIM software is compatible with different versions of Cisco Unity Express, Cisco Unity, and Avaya Interchange. [Table 20](#) lists the versions of the different endpoints/nodes with which Cisco UMG Release 8.6 VPIM is compatible.

Table 20 *Cisco UMG Release 8.6: Software Compatible with VPIM*

Product	Version
Cisco Unity Express	2.3 and later versions
Cisco Unity for Microsoft Exchange only	4.2 and later versions
Cisco Unity Connection	7.0 and later versions
Avaya Interchange	5.4

Software Compatibility for Cisco Unified SRSV-CUE Release 8.6

Cisco Unified SRSV-CUE Release 8.6 is compatible with different software applications. [Table 21](#) lists the versions of the different endpoints or nodes with which Cisco Unified SRSV-CUE Release 8.6 is compatible.



Note

Neither Cisco Unity nor Cisco Unified Communication Manager Business Edition is supported in Cisco Unified SRSV-CUE Release 8.6.

Table 21 *Cisco Unified SRSV-CUE Release 8.6: Compatible Software*

Component	Releases	Platform
Cisco Unified Communications Manager	7.x, 8.0, 8.5, 8.6	All Cisco Unified Communications Manager platforms
Cisco Unity Connection	7.1.3 ^{1 2} , 8.0, 8.5, 8.6	All Cisco Unity Connection platforms
Cisco UMG	8.0.1:	NME-UMG, NME-UMG-EC
	8.0.2 and later:	NME-UMG, NME-UMG-EC, SM-SRE-700-K9, SM-SRE-900-K9
Cisco Unified SRSV-CUE (this product)	8.6.1	AIM2-CUE, NME-CUE, ISM-SRE-300-K9, SM-SRE-700-K9, SM-SRE-900-K9
Cisco Unified SRST or Cisco Unified Communications Manager Express as SRST	7.1, 8.0, 8.1, 8.5, 8.6	ISR, ISR-G2

1. In Cisco Unity Connection Release 7.1.3, the system uploads messages that were deleted in Cisco Unified SRSV as new messages. Therefore, the subscriber must manually log in to the voicemail on Cisco Unity Connection and delete the messages again. In Cisco Unity Connection Release 8.0, the system uploads deleted voicemails as deleted.

2. The auto attendant feature is not supported with Cisco Unity Connection Release 7.1.3, only with Cisco Unity Connection Release 8.0.

Determining the Software Version

To determine the software version of Cisco UMG or Cisco Unified SRSV-CUE, perform the following steps.

Procedure

-
- Step 1** Open a Telnet session.
- Step 2** Telnet to the router by entering **telnet** *ip-address*.
- Step 3** Enter the user ID and password of the router.
- Step 4** Enter the following command to enter the command environment:
- enable**
- <router_password>*
- On the NME-UMG, NME-UMG-EC, NME-CUE, and AIM2-CUE, enter:
service-module integrated-service-engine slot/port session
 - On the ISM-SRE-300-K9, enter:
service-module ism 0/0 session
 - On the SM-SRE-700-K9 and SM-SRE-900-K9, enter:
service-module sm slot/0 session
- Step 5** Enter the following command to display the software version:
- show software versions**
-

Limitations

CSCtl51550: If your system uses Cisco Unity Connection Release 8.0 or an earlier release, scheduling information, including holidays, is not provisioned. This is because Cisco Unity Connection Release 8.0 and earlier does not support the concept of schedules and holidays.

CSCto03427: The behavior for the dial-by-extension feature is different for Cisco UMG than it is for Cisco Unity Connection. With Cisco UMG, the system allows you to dial-by-extension to configured subscribers only. With Cisco Unity Connection, the system allows you to dial-by-extension to any arbitrary number.

New Features and Enhancements

This section describes new features and enhancements in Cisco UMG Release 8.6 and Cisco Unified SRSV-CUE Release 8.6.

Updated Language Support

- Added support for Chinese (Taiwan), where spoken is Cantonese Chinese and written is traditional Chinese.

Automated Cisco UMG Clustering and Failover Support

- Automated active-standby Cisco UMG redundancy.
- The system automatically synchronizes the Cisco UMG configuration from the primary to the secondary.
- Provides for fallback to the secondary Cisco Unity Connection if the primary one is unavailable.

Managed Software Upgrades for Cisco Unified SRSV-CUE Devices

- Added a feature to the Cisco UMG GUI that allows you to automatically upgrade the software for a Cisco Unified SRSV-CUE device at a branch site whenever you provision the site. You can also upgrade the software manually, at times other than when you provision the site.

Call Handler Support Enhancements

- Synchronized Cisco Unity Connection call handlers with Cisco UMG.
- Users can now select a call handler for each site; previously, all call handlers used the standard opening greeting.
- Added support for the alternate and closed call handler transfer rules.
- Users can dial-by-extension at any time.

Notification Device Support

- Synchronized notification devices and schedules for mobile phones, home phones, work phones, and pagers.

GUI Enhancements

- Added the ability to import Cisco Unified Communications Manager and Cisco Unity Connection security certificates through the Cisco UMG GUI. This eliminates the need to manually use the CLI to upload certificates. You can either import a certificate file or paste the certificate text directly into the system.
- Enhanced the activity history area of the Cisco UMG GUI by adding more information to track down voice message upload problems and by adding simplified alerts for batch uploads.
- Improved the error reporting function in the Cisco UMG GUI by adding comprehensive reports of items such as conflicting settings, and by suggesting solutions to the errors.

SNMP Support

- Introduced SNMP support for Cisco UMG.
- Enhanced the Cisco UMG GUI to support SNMP configuration.

1861 Platform Support

- Added support for the 1861 platform for Cisco Unified SRSV-CUE.

Caveats

Caveats describe unexpected behavior in Cisco UMG Release 8.6 and Cisco Unified SRSV-CUE Release 8.6. Severity 1 caveats are the most serious caveats. Severity 2 caveats are less serious. Severity 3 caveats are moderate caveats, and only selected severity 3 caveats are included in the caveats document.

- [Using the Bug Toolkit, page 19](#)

- [Open Caveats for Cisco UMG Release 8.6 and Cisco Unified SRSV-CUE Release 8.6, page 19](#)

Using the Bug Toolkit

To find the latest Cisco UMG and Cisco Unified SRSV-CUE caveat information, go to Bug Toolkit and search, by product, for Cisco Unified Messaging Gateway or Cisco Unified Survivable Remote Site Voicemail.

The following information is provided for each caveat:

- Symptoms—A description of what is observed when the caveat occurs.
- Conditions—The conditions under which the caveat has been known to occur.
- Workaround—Solutions, if available, to counteract the caveat.



Note

You must have an account on Cisco.com to use the Bug Toolkit. If you do not have an account on Cisco.com, you can register to open an account by completing the online registration form.

Procedure

- Step 1** Navigate to the Bug Toolkit URL: http://www.cisco.com/cgi-bin/Support/Bugtool/launch_bugtool.pl
- Step 2** Log in to Cisco.com.
- Step 3** Click **Launch Bug Toolkit**.
- Step 4** Under Select Product Category, choose **Voice and Unified Communications** from the drop-down menu.
- Step 5** Under Select Products, scroll down and highlight the following products depending on what license(s) you are running:
 - For SRSV, select **Cisco Survivable Remote Site Voicemail**
 - For E-SRST, select **Cisco Enhanced Survivable Remote Site Telephony**
 - For VPIM, select **Cisco Unified Messaging Gateway**.
- Step 6** Choose the Cisco UMG or Cisco Unified SRSV-CUE version.
- Step 7** (Optional) If you want to search the for keywords, enter the keyword or phrase.
- Step 8** Click **Use default settings**.
- Step 9** Click **Search**.

The Bug Toolkit displays a list of caveats that fit your search criteria.

Open Caveats for Cisco UMG Release 8.6 and Cisco Unified SRSV-CUE Release 8.6

See the Bug Toolkit at http://www.cisco.com/cgi-bin/Support/Bugtool/launch_bugtool.pl for the current open caveats.

Additional References

Table 22 lists the related documentation available for Cisco UMG Release 8.6 and Cisco Unified SRSV-CUE Release 8.6. All Cisco UMG and Cisco Unified SRSV-CUE documentation can be found at http://www.cisco.com/en/US/products/ps8605/tsd_products_support_series_home.html.

Table 22 *Cisco UMG and Cisco Unified SRSV-CUE Release 8.6: Documentation*

Documentation	Title
<i>Installation and Upgrade Guide for Cisco Unified Messaging Gateway Release 8.6</i>	Describes how to install the Cisco UMG and Cisco Unified SRSV-CUE Release 8.6 software, including licenses. Contains upgrade information for both Cisco UMG and Cisco Unified SRSV-CUE and describes the managed upgrade process for Cisco Unified SRSV-CUE devices.
<i>Administration Guide for Cisco Unified Messaging Gateway Release 8.6</i>	Contains all administrator information for Cisco UMG and Cisco Unified SRSV-CUE Release 8.6. Includes information about the following: • Tasks that are performed from the GUI, including the online help • Tasks that are performed from the CLI • CLI command information for commands that are specific to Cisco UMG and Cisco Unified SRSV-CUE • Troubleshooting • Maintenance • Security
<i>Open Source for Cisco Unified Messaging Gateway Release 8.6</i>	Contains information about the open source software used in this release of the product.
<i>Open Source for Cisco Unified SRSV-CUE Release 8.6</i>	Contains information about the open source software used in this release of the product.
<i>Software Activation for Cisco Unity Express Release 7.1 and Later Versions</i>	Contains an overview of the software activation process. Note Although this document is not written specifically for Cisco UMG and Cisco Unified SRSV-CUE, it still contains information that Cisco UMG and Cisco Unified SRSV-CUE users might find useful.

Table 22 **Cisco UMG and Cisco Unified SRSV-CUE Release 8.6: Documentation**

Documentation	Title
Cisco Unity Express VoiceMail and Auto Attendant CLI Administrator Guide for Release 3.0 and Later Versions	Describes the set of Cisco Unity Express CLI commands and tasks for configuring, managing, and maintaining Cisco Unity Express applications, such as voicemail. Note Although this document is not written specifically for Cisco UMG and Cisco Unified SRSV-CUE, it still contains information that Cisco UMG and Cisco Unified SRSV-CUE users might find useful.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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