صيخرتلا ةيقرت - ELM و +CUCM 9.x ەتيبثتو

تايوتحملا

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ەمدقملا

دنتسملا اذه حضوي Cisco Unified Communications Manager يلع صيخرت ةيقرت ةيفيك دنتسملا اذه حضوي Cisco Unified Communications Manager دنتسملا اذه زكري .(CUCM) مادختساب (CUCM) مادختساب (CUCM) مي كا ميخرت .ثدحأ رادصإ وأ 9.x رادصإلاب صاخلا CUCM صيخرت) يلع فلتخم

ةيساسألا تابلطتملا

تابلطتملا

:تنأ نأ يصوي cisco

• وأ 9.x وأ 5.x Cisco Unified Communications Manager (CallManager) (CUCM) تيبثتب مق ثدحأ رادصإ.

صيخرتلاا ءاطخاً فلتخم ببسب 5-CUCM 9.1.1.2000 مادختساب ةدشب ىصوي :**قظحالم** ةفورعملا.

- ةئف امەيدل CUCM مداخو Cisco نم (ELM) تاسسۇملا صيخارت ريدم مداخ نأ نم دَكَأَت ةەجاو ىلع utils NTP status رمألا مدختسأ .لقأ وأ 4 غلبت (NTP) ةكبشلا تقو لوكوتورب قوحتلل (CLI) رماوألا رطس.
- أباسح ىلع صيخرتلا باسح نع ةقيقدو ةلماك تامولعم كيدل نوكي نأ Online (CCO).

ةمدختسملا تانوكملا

ةيلاتا ةيداملا تانوكملاو جماربلا تارادصإ ىلإ دنتسملا اذه يف ةدراولا تامولعملا دنتست:

- Cisco Unified Communications Manager (CallManager) (CUCM)، تارادصإلاا 9.x تارادصإلاو 9.x ثدحأل
- ثدحألاا تارادصإلاو 9.x رادصإلا CUCM ىلع Cisco Enterprise صيخارت ريدم •

ةصاخ ةيلمعم ةئيب يف ةدوجوملا ةزهجألاا نم دنتسملا اذه يف ةدراولا تامولعملا ءاشنإ مت. تناك اذإ .(يضارتفا) حوسمم نيوكتب دنتسملا اذه يف ةمدختسُملا ةزهجألاا عيمج تأدب رمأ يأل لمتحملا ريثأتلل كمهف نم دكأتف ،ةرشابم كتكبش.

تاحالطصالا

.قافتإ ةقيثو ىلع ةمولعمل <u>قافتا فرط ينف cisco</u> تلحأ

تيبثتلاو ةيقرتلا

- 1. نم ةدحوملا تالاصتالا ةسسؤم صيخرت ريدم ىلإ لوخدلا لجس
- 2. **صيخرتال ريدم** طبار ىلع رقنا ،ةيضمولا ةشاشال ىلع.

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A summary of U	S. laws governing Cisco cryptographic products may be found at. http://tools.cisco.com/legal/export/pepd/Search.do
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- .**جتنملا تاليثم** قوف رقناو **نوزخملا** عيسوتب مق .3
- عومجم/مداخ ىلإ صيخارتلا مادختسإ ديرت يتلا CUCM ةعومجم/مداخ ىلإ صيخرتلا ريدم هيجوتب مق .4 CUCM رشان نم IP ناونع/فيضملا مسا مسقل IP ناونع مادختسإ لضفألا نم .اهيلع .نيكرتشملا نم يأ دنع ءيش يأ ىلإ ةراشإلا ىلإ جاتحت ال .طقف

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- . ەحاجن نم دكأتو **لاصتالا رابتخإ** ىلع رقنا.
- .**نآلا ةنمازم** قوف رقنا .7
- يف تانايبلا عيمج عضو متو CUCM نم قباس رادصا نم ةعومجملا ماظن ةيقرت تمت اذإ .8 **طيطخت** قوف رقناو **صيخرتلا ةرادا** عيسوتب مق .تاوطخلا هذه ذاختاب مقف ،CUCM .**صيخرتلا**
- .**ةيقرتلا صيخارت** قوف رقنا .9

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	2. Order Go to the License Migration Portial and paste in the License Migration Request in order to receive your license file via e-mail.
	3. Install Use the Install Corres button on the Corres page of Enterprise Corres Manager to Install the Korse Be.
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ايلحم فلملا ظفحاو **رتويبمكلا** طابتراٍ **يف فلملا ظفح** قوف رقنا .16.



- CCO فرعم مادختساب لوخدلا ليجستب مقو ،ةشاشلا ىلع 2 ةوطخلا يف طبارلا رقنا .17 ةحيحص كباسح تامولعم نأ ءارجإلا اذه ةيقب ضرتفت .كب صاخلا.
- 18. ددح **Cisco Unified Communications 9.0** ددح.

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.**يلاتلا** ددجو اقباس ەظفحب تمق يذلا فلملا عقوم ىلإ ضرعتسا .20

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رقنا .صيخرتلا فلم لوبقل رايتخالا ةناخ قوف رقنا مث ،ةقدلا نامضل تامولعملا عجار .21 ربع هلاسرا وأ فلملا ليزنت ديرت تنك اذإ ام رتخأ مث ،**صيخرت ىلع لوصحلا** قوف باسحلا تامولعم ىلع ينورتكلإلا ديربلا دمتعي .ينورتكلإلا ديربلا.

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نم رثكأ راظتنالل جاتحت ال ثيحب ةعرسب صيخرت فلم ءاشنإب صيخرتلا ةادأ موقت ينورتكلإلا ديربلا ربع صيخرتلا فلم مالتسإ نم نكمتت ىتح قئاقد عضب. .ەلخادب دوجوملا فلملا جرختساو ZIP فلم ظفحا .22

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.صيخرتلا تيبثتل **صيخارتلا** قوف رقناو ،**صيخرتلا قراداٍ** عسوو ،ELM ىلإ لقتنا. ليمحت تارايخ كانه ؛صيخرتاا ليمحتال ةبسانم ةقيرط ددح ،ELM رادصإ ىلإ ادانتسا متي ثيح ةلدسنم ةمئاق دجوت ،لاثملا اذه يف .ةفلتخملا تارادصإلا يف ةفلتخم صيخرتلا ءاشنإ بلط ضرع.

Dashboard License Usage License Management	License Management > Licenses				
Licenses	Licenses				
License Planning	Instal License File	Generate License Request			
Administration	File Name		Description	Installation Date	

ةحصلا نم ققحتلا

حيحص لكشب نيوكتلا لمع ديكأتل مسقلا اذه مدختسا.

ةنوقيأ رقنت امدنع يحيضوتلا ضرعلا عضو ىرت نأ بجي ال ،صيخرتلا فلم تيبثت درجمب ELM. ةادأ نم ىنميلا ةيولعلا ةيوازلا يف **لوح**



ةبسانملا ليصافتلا يرت ،كب صاخلا صيخرتلا مادختسا نم ققحتت امدنع.

Manitaring Dashboard	Monitoring > License Utage						
Ucense Usage Ucense Management Ucenses Ucense Planning Inventory	License Usage Last Synchronized: 2012-Aug-13 00:46:3 Table View Chart View	2 Synchronize Now					
Administration	License Usage						
	Туре	Product Scope	Required	Installed	Unused	Status	
	CUWL Professional (9.0)	Unified CM	0	200000	1999999	In Compliance	
	Enhanced (9.0)	Unified CM	1	0	0	In Compliance	

.**نآلا ةنمازملا** رز رقن نم دكأت :**حيملت**

اهحالصإو ءاطخألا فاشكتسا

اهحالصإو نيوكتلا ءاطخأ فاشكتسال اهمادختسا كنكمي تامولعم مسقلا اذه رفوي.

ةنمازملا ةلاح يف نامألا يف أطخ

اهؤارجإ مت يتلاا تارييغتلا ببسب ةداهشلا ىلع ةمئاق ةلكشم نامألاا أطخ نوكي ام ابلاغ الفيضملا مسا وأ ELM ىلع IPs.

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مق صف ت NTP، كلع رمألا اذه لخدأ مث ،ةيساسألاا تابلطتملا يف حضوم وه امك ،NTP ققبط نم ققحت CLI يلع رمألا اذه لخدأ مث ،ةيساسألا تابلطت و عنه الما عنه الما تن الما تن الما تن المات ا

صيخرتلا ليمع نييعت ةداعإ ليجست:admin

مق ،لسلستلا لشف ةلاح يف .حاجنب نمازتي نأ بجيو هتفاضإ ةداعإو CUCM فذحب مق قيرف عم (TAC) قينقتلا ةدعاسملا زكرم قلاح حتفب.

صيخرتلا بلط ةلاح

ةدعاسملاا زكرم ةلااح حتفب مقف ،صيخرتلا ةادأ ىلع صيخرت بلط ةلاح أطخ ىلع تلصح اذا مق ELM مق ELM ةحفص يف .كب صاخلا صيخرتلا ءاشنا ةداعإل صيخرتلا قيرف عم ةينفلا بجي .صيخرتلا ءاشنا بلط ليغشتب مقو ،**صيخارتلا** قوف رقناو ،**صيخرتلا قرادا** عيسوتب .قعاس 48 نوضغ يف (TAC) ةينفلا ةدعاسملا زكرم ةلاح لح



دحوملا CM جتنمل تاليثم دجوت ال

ديعصتل صيخرتلا قيرفب لصتاف ،Unified CM جتنم تاليثم يف أطخ ىلع لصحت مل اذا ام ةداعو .كب صاخلا صيخرتلا ءاشنا ةداعا لجأ نم (BU) صيخرتلا لامعأ ةدحو ىلا ةلاحلا ةعاس 48 ىلإ 24 نم كلذ قرغتسي.

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.ةعومجملا ماظن يف مكحتي يذلا ELM ليثم نع ثحباف ،جتنملا ليثم ليجست لشف اذإ

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ةلص تاذ تامولعم

- <u>Cisco Systems - تادنتسملاو ينقتلا معدلا</u>

ةمجرتاا مذه لوح

تمجرت Cisco تايان تايانق تال نم قعومجم مادختساب دنتسمل اذه Cisco تمجرت ملاعل العامي عيمج يف نيم دختسمل لمعد يوتحم ميدقت لقيرشبل و امك ققيقد نوكت نل قيل قمجرت لضفاً نأ قظعالم يجرُي .قصاخل امهتغلب Cisco ياخت .فرتحم مجرتم اممدقي يتل القيفارت عال قمجرت اعم ل احل اوه يل إ أم اد عوجرل اب يصوُتو تامجرت الاذة ققد نع اهتي لوئسم Systems الما يا إ أم الا عنه يل الان الانتيام الال الانتيال الانت الما