PCCE رمأ ذيفنت ءزج مەف

تايوتحملا

<u>قمدق ملا</u> <u>قمدق ملا</u> <u>قيساس أل تابلطتملا</u> <u>تابلطتملا</u> <u>قمدختسمل تانوكملا</u> <u>مولاعم</u> <u>بلطلا عطقم</u> <u>موليت مققحتلا</u> <u>محصلا نم ققحتلا</u> <u>محال فاشكتسا</u>

ةمدقملا

ءزج ربع (API) تاقيبطتلا ةجمرب ةهجاو تابلط لاسرال ةمزاللا تاوطخلا دنتسملا اذه فصي نم دحاو ءزج نم نوكملا (Package Contact Center Enterprise (PCCE ب صاخلا رماوألا ذيفنت جاجزلا].

راكيشاياج ابليشو Cisco TAC ةكرش نم سدنهمو ،ايتاهب جونأو ،ايامأ وريمار هب مهاس، قكرشو Cisco Engenering.

ةيساسألا تابلطتملا

تابلطتملا

Cisco ةمزحل لاصتالا زكارم تاسسؤم لولح ب ةفرعم كيدل نوكت نأب Cisco يصوت

ةمدختسملا تانوكملا

.(1).PCCE الدصإلاا ىلإ دنتسملا يف ةمدختسملا تامولعملا دنتست

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

ةيساسأ تامولعم

ةەجاو رماوألا ذيڧنت ءزج رڧوي REST Client قرادإ يف Unified Contact Center Enterprise (CCE). يلي امب ماظنلا يلوؤسمل ءزجلا اذه حمسي:

Unified Customer Voice Portal ل (API) تاقيبطتالا ةجمرب ةمجاو تاملاكم ذيفنتب مق •

(CVP) و ةدجومل CVP ريراقت دادعإو (CVP) و محومل CVP ريراقت دادعإو (CVP). قرادإل قديحول CCE ، مرادإل قدي العام .

نيوكتلا

رماوألا ذيفنت ءزج ىلإ لوصولا ماظنلا لوؤسمل طقف نكمي.

نم رماوألا ذيفنت ءزج ىلإ لوصولا كنكمي ،ماظن لوؤسمك لوخدلا ليجستب موقت امدنع رماوألا ذيفنت ءزج < (ةقاطب) ةيساسألا ةينبلا تادادعإ.



ددح ،CCE ةرادإ يف .تازيملا عيمج ىلإ لوصولا قح هيدل ارود ماظنلا لوؤسم دعي :**ةظحالم** لوصولا رودلا اذهب نينيعملا نيلوؤسملل نكمي) SystemAdmin < راوداً < نيمدختسم (قيعرفلا تازيملاو تازيملا عيمج ىلإ

ةباجتسالاو بلطلاا :نيمسق ىلع ةحفصلا هذه يوتحت.

Jnified Contact (Center Enterprise Management				₽	Alerts	Boston Us Administra	ser itor
Command	Execution Pane							
Machine Type	Select	~	Method GFT ×	Path				
Site	Select	^	Request Body			Conte	nt Type	JSON ~
Host Name	Select All							
					Respon	se Type	SON ~	
Result Filter								
Result Details		Exe	cute the request to see the re	sults				
								RESET

بلطلا عطقم

ةيلاتا صئاصخلا يلع بلطلا مسق يوتحي

.ەل تاقىيبطتلا ةجمرب ةەجاو بلط ذيفنت مدختسملا دىرى يذلا زاەجلا عون :زاەجلا عون .1

ةفاك ديدحت متي ،زاهجلا عون ديدحت دنع .هلجأ نم API ذيفنت بجي يذلا عقوملا :2 يضارتفا لكشب عقاوملا.

3. المب ةصاخلاا تاقيبطتلا ةجمرب ةهجاو ذيفنت بجي يذلا فيضملاا :ةفيضملاا تائيبلا. انيفيضم يأ رفوت مدع ةلاح يف ايضارتفا لكشب ةفيضملا تائيبلا عيمج ديدحت متي، ةبسانملا ةلاسرلا ضرع متي.

nified Contact (Center Enterprise Management						
Command	Execution Pane						
Machine Type	Unified CVP	 Method GET ~ 	Path				
Site	All Sites	~ Request Body			Conte	ent Type	JSON
Host Name	Select All						
	10.10.10	1					
	10.10.10.90						
	10.10.20.110						
	2 10 10 10 90						
				Respon	se Type J	SON ~	
Result Filter							
Result Details							
		Execute the request to see t	the results				
							R
nified Contact (Center Enterprise Management			ę	Averts	Boston Us Administra	er Kor
nified Contact (Command	Center Enterprise Management Execution Pane			₽	Alerts	Boston Us Administra	R
nified Contact (Command	Center Enterprise Management Execution Pane			<u>°</u>	Alerts	Boston Us Administra	er Nor
nified Contact (Command Machine Type	Center Enterprise Management Execution Pane Unified CVP Reporting	v Method GET v	Path	<u>°</u>	Alerts	Boston Us Administra	er stor
nified Contact (Command Machine Type Site	Center Enterprise Management Execution Pane Unified CVP Reporting	 Method GET ~ Request Body 	Path	_	Alerts Conte	Boston Us Administra	eer Hor
nified Contact (Command Machine Type Site Host Name	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Select All	 ✓ Method GET ~ ✓ Request Body 	Path	_	Averts Conte	Boston Us Administra	er tor
nified Contact (Command Machine Type Site Host Name	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Select All No hosts available at selected site	 Method GET → Request Body 	Path	_	Alerts Conte	Boston Us Administra	er sor
nified Contact (Command Machine Type Site Host Name	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Select All No hosts available at selected site	 ✓ Method GET ✓ ✓ Request Body 	Path	_	Alerts Conte	Boston Ua Administra	er JSON
nified Contact (Command Machine Type Site Host Name	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Select All No hosts available at selected site	v Method <u>GET v</u> Request Body	Path	_	Alerts Conte	Boston Us Administra	eer toor
nified Contact (Command Machine Type Site Host Name	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Select All No hosts available at selected site	 Method GET ~ Request Body 	Path	C. Respon	Conte	Boston Us Administration	er tor
nified Contact (Command Machine Type Site Host Name Result Filter	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Select All No hosts available at selected site Success(0) Failure(0)	 Method GET Request Body 	Path	Respon	Conte	Boston Us Administration	er tor
nified Contact (Command Machine Type Site Host Name Result Filter Result Details	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Select All No hosts available at selected site	 Method GET Request Body 	Path	Respon	Conte	Boston Us Administra	er Sor
nified Contact (Command Machine Type Site Host Name Result Filter Result Details	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Select All No hosts available at selected site Success(0) Failure(0)	 Method GET Request Body 	Path	Respon	Conte	Boston Us Administra	er for
nified Contact (Command Machine Type Site Host Name Result Filter Result Details	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Solect All No hosts available at selected site Success(0) Failure(0)	 Method GET Request Body 	Path	Respon	Conte	Boston Us Administration	er JSON
nified Contact (Command Machine Type Site Host Name Result Filter Result Details	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Select All No hosts available at selected site	Method GET Request Body Execute the request to see t	Path	Respon	Conte	Boston Us Administra	er Son
nified Contact (Command Machine Type Site Host Name Result Filter Result Filter Result Details	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Select All No hosts available at selected site Success(0) Failure(0)	Method GET Request Body Execute the request to see t	Path	Respon	Conte	Boston Us Administra	er for
nified Contact (Command Machine Type Site Host Name Result Filter Result Details	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Solect All No hosts available at selected site Success(0) Failure(0)	Method GET Request Body Execute the request to see t	Path	Respon	Conte	Boston Us Administration	er for JSON
nified Contact (Command Machine Type Site Host Name Result Filter Result Details	Center Enterprise Management Execution Pane	Method GET Request Body Execute the request to see t	Path	Respon	Alerts Conte	Boston Us Administra	
nified Contact (Command Machine Type Site Host Name Result Filter Result Details	Center Enterprise Management Execution Pane Unified CVP Reporting All Sites Select All No hosts available at selected site Success(0) Failure(0)	Method GET Request Body Execute the request to see t	Path	Respon	Conte	Boston Us Administra	er for

.تارايخلا يه DELETE و PUT و POST و GET :ددحملا بولسألاا :بولسألاا .4

altalta cisco	Unified Contact (Center Enterprise Management					₽	💭 Alerta	Boston U	HAT.	
	Command	Execution Pane									
.											0
Overview	Machine Type	Unified CVP	~	Method	GET ^	Path	cvp-on	m/rest/cvpcor	vfg/propert	kes	
	Site	All Sites	~	Request Bo	GET POST			Cont	ent Type	JSON	×
Organization	Host Name	 ✓ Select All ✓ 10.10.10.10 ✓ 10.10.10.90 ✓ 10.10.20.110 ✓ 10.10.10.90 	I		PUT DELETE						
Users							Respons	se Type	SON -	EXEC	UTE
0	Result Filter										
Desktop F Capacity	Result Details		De	ecute the rea	quest to see the r						
										RES	ET

اهذيفنت متيس يتلا تاقيبطتلا ةجمرب ةهجاول يبسنلا راسملا :راسملا.

6. دمتعملا ىوتحملا عون .انە ىلإ تاقىبطتلا ةجمرب ةەجاو بلط ةلومح لىقن متى :بلطلا صن وە نآلا نم ارابتعا JSON.

.ايمازلإ بلطلا صن نوكي ،PUT و POST ىلإ ةبسنلاب :**ةظحالم**

7. يوتحم عونو JSON معد متي :يوتحملا عون .XML.

وه JSON. XML يه ةيضارتفالا ةميقلا .عقوتملا ةباجتسالا عون رتخأ :ةباجتسالا عون .8 رخآلا رايخلا.

. ةيمازلإلا لوقحلا عيمج ءلم درجمب اهنيكمت متي .بلطلا ذيفنت :ذيفنتلا .9

Command	Execution Pane			
Machine Type	Virtualized Voice Browser ~	Method POST - Path	speechconfig/rest/c	onfig/its/serviceacc
Site	All Sitos ~	Request Body	Cont	ent Type XML
Host Name	VB75	<pre>sigeechCoofig= <pre><pre><pre>caseviceAccoust> <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>		XML
			Response Type	ISON -
Result Filter				
Result Details		Execute the request to see result details		

ةباجتسالا مسق

ةيلاتلا صئاصخلا ىلع ةباجتسالا مسق يوتحي:

- ل شفلا وأ حاجنلا تاباجتسا ةيؤرل جئاتنلا ةيفصتب مق :جئاتنلا ةيفصت لماع .1.
- ددحملا فيضملا مسا درو فيضملا ءامسأ ةمئاق ىلع يوتحت :ةجيتنلا ليصافت .2

ىلا ةشاشلا ىلع ةدوجوملا صئاصخلا ةفاك نييعت ةداعا ىلا كلذ يدؤي :نييعتلا ةداعا .3 .ةيضارتفالا اهميق

Unified Contac									
Comman	d Execution Pane								
Machine Type	Unified CVP	÷	Method	GET v	Path	cvp-o	m/rest/cvpcon	ifg/propert	es
Site	All Sites	v	Request	Body			Conte	ent Type	JSON
Host Name	Select All 10.10.10								
	 10.10.10.90 10.10.20.110 10.10.10.90 								
						Respon	se Type 🛛 J	SON ~	EXEC
Result Filter		 Failure(4) 							
Result Details	10.10.10.90		{ "text": "", "ex": 504						
	10.10.10		"errors": ["504 Error"						
	10.10.20.110		}						
									RE
Unified Contac	: Center Enterprise Mar d Execution Pane	nagement				<u>°</u>	(18) Alerts	boston Administrat	RE
Unified Contac	Center Enterprise Mai	nagement				<u>°</u>	Alerts	boston Administra	RE
Unified Contac Comman Machine Type	Center Enterprise Mar Execution Pane	nagement :er v	Method	GET ~	Path	 speech	Alerts	boston Administra	RE: or
Unified Contac Comman Machine Type Site	Center Enterprise Mar d Execution Pane Virtualized Voice Brows All Sites	nagement :er ~	Method Request E	GET ~	Path	 speech	Conter	boston Administra nfig/tts/serv nt Type	res or iceaccoun
Unified Contac Comman Machine Type Site Host Name	Center Enterprise Mai d Execution Pane Virtualized Voice Brows All Sites Select All	nagement er ~	Method Request E	GET v Body	Path	speech	Alerts	boston Administra nfig/tts/sen nt Type	RE or iceaccount XML
Unified Contac Comman Machine Type Site Host Name	Center Enterprise Mar d Execution Pane Virtualized Voice Brows All Sites Select All v vb74	nagement	Method Request E	GET ~	Path	speech	Conter	boston Administra nfig/tts/serv nt Type	ce Second XML
Unified Contac Comman Machine Type Site Host Name	Center Enterprise Mai d Execution Pane Virtualized Voice Brows All Sites Select All Vwb74 VWB75	nagement	Method Request E	GET v Body	Path	speech	Config/rest/cor Conte	boston Administra nfig/tts/sen nt Type	or Keeaccourt
Unified Contac Comman Machine Type Site Host Name	Center Enterprise Mar d Execution Pane Virtualized Voice Brows All Sites Select All vvb74 vVB75	nagement er ~	Method Request E	GET ~ Body	Path	speech	Config/rest/cor Contei	boston Administra nfig/tts/seru nt Type	re iceaccoun XML
Unified Contac Comman Machine Type Site Host Name Result Filter	Center Enterprise Mai d Execution Pane Virtualized Voice Brows All Sites Select All Vvb74 VvB75 Success(2)	nagement	Method Request E	GET v Body	Path	speech	Config/rest/cor Conter	boston Administra nfig/tts/sen nt Type SON ^ ion	exec
Unified Contac Comman Machine Type Site Host Name Result Filter Result Filter	Center Enterprise Mar d Execution Pane Virtualized Voice Brows All Sites Select All vvb74 vVB75	nagement	Method Request E	GET ~ Body	Path	speech	Config/rest/cor Contei	boston Administra nfig/tts/seru nt Type SON ^ ON	Cor RE Iceaccount XML

ةحصلا نم ققحتلا

رماوألا ذيفنت ءزج جئاتن نم ققحتلل ةلثمألا هذه مادختسإ كنكمي.

Cisco VVB ىلع ةمدخ باسح ءاشنإ :1 لاثم

ذيفنت قوف رقناو ،ةروصلا يف حضوم وه امك بلطلا تاملعم ةئبعتب مق.

alialia cisco	Unified Contact C	enter Enterprise Management		Alerts	boston Administrator
	Command	Execution Pane			
					0
Overview	Machine Type	Virtualized Voice Browser ~	Method GET - Path	speechconfig/rest/co	nfig/tts/serviceaccount
	Site	All Sites ~	Request Body	Conte	ant Type XML *
Organization	Host Name	 ✓ Select All ✓ vvb74 ✓ VVB75 			
Users				Response Type J:	SON ^ EXECUTE
9	Result Filter	Success(2) Failure(0)		x	ML
Desktop F Capacity	Result Details	vvb74 VV875	<pre>{ serviceAccounts": [{ * providerName": "Google", * name": "sa3", "description": null, "isDefault": false, * authKey": "xvc", * properties": [] } } </pre>		
					RESET

1 لاثملا يف ەۋاشنإ مت ،Cisco VVB ىلع ةمدخ باسح راضحإ :2 لاثم

لصحت نأ بجي .ذيفنت ىلع طغضيو .ةروصلا يف حضوم وه امك بلطلا تاملعم ةئبعتب مق ةروصلا يف حضوم وه امك حاجنلا ةباجتسإ ىلع.

راسملا: speechConfig/rest/config/tts/serviceAccount/newServiceAccount.

alialia cisco	Unified Contact C	Center Enterprise Management		Alerts	boston Administrator
	Command	Execution Pane			
					0
Overview	Machine Type	Virtualized Voice Browser ~	Method POST ~ Path spee	chconfig/rest/config	g/tts/serviceaccount
	Site	All Sites ~	Request Body	Conte	nt Type JSON ~
Infrastructure Organization	Host Name	Select All geg4k-vvb1.berlin.icm geg4k-vvb2.berlin.icm	<pre>{ serviceAccount": { " providerName": "Google", " name": " newServiceaccount", " description": null, " isDefault": false, " authKey": "xvc", " properties": [] } }</pre>		
Users			Res	ponse Type JS	SON ~ EXECUTE
0	Result Filter	Success(2) Failure(0)			
Desktop E Capacity	Result Details	eg4k-vvb2.berlin.icm eg4k-vvb2.berlin.icm	<pre>{ text*: "" rc*: 201, readers*: { "location*: ["https://eg4k-vvb1.berlin.icm/speechconfig/rest/config] ,</pre>	j/tts/serviceaccount	/newserviceaccount*
					RESET

1 لاثملا يف ەۋاشنإ مت ،Cisco VVB ىلع ةمدخ باسح ثيدحت :3 لاثملا

ذيفنت ىلع طغضيو .ةروصلا يف حضوم وه امك بلطلا تاملعم ةئبعتب مق.

اسمل - speechConfig/rest/config/tts/serviceAccount/newServiceAccount.

altalta cisco	Unified Contact (Center Enterprise Management		Alerts	boston Administrator
	Command	Execution Pane			
Overview	Machine Type	Virtualized Voice Browser ~	Method PUT - Path spec	chconfig/rest/config	/tts/serviceaccount/new:
	Site	All Sites ~	Request Body	Conter	nt Type JSON ~
Infrastructure Corganization	Host Name	Select All eg4k-vvb1.berlin.icm eg4k-vvb2.berlin.icm	<pre>{ serviceAccount"; { "providerName": "Google", "name": "ngwStruiceaccount", "description": updating the description", "isDefault": false, "authKey": "xxc", "properties": [] } }</pre>		
Users			Res	ponse Type JS	ON - EXECUTE
Ø	Result Filter	Success(2) Failure(0)			
Desktop F Capacity	Result Details	eg4k-vvb1.berlin.icm eg4k-vvb2.berlin.icm	{ "text": "", "rc": 200, "errors": [] }		
					RESET

اذه API PUT بلط يف فصولا ثيدحت متي :**ةظحالم**

1 لاثملا يف ەۋاشنإ مت ،Cisco VVB ىلع ةمدخ باسح فذح :4 لاثملا

ذيفنت ىلع طغضيو .ةروصلا يف حضوم وه امك بلطلا تاملعم ةئبعتب مق

اسمل - speechConfig/rest/config/tts/serviceAccount/newServiceAccount.

ululu cisco	Unified Contact C	Center Enterprise Management				Alerts	boston Administrator	
	Command Execution Pane							
Overview	Machine Type	Virtualized Voice Browser	~	Method DELETE ~	Path	speechconfig/rest/config	/tts/serviceaccount/new/	2
	Site	All Sites	~	Request Body		Conter	t Type JSON A	
Infrastructure Corganization	Host Name	✓ Select All ✓ eg4k-vvb1.berlin.icm ✓ eg4k-vvb2.berlin.icm						
Users						Response Type JS	ON - EXECUTE	J
Desktop F Capacity	Result Filter Result Details	Success(2) Failure(0) eg4k-vvb1.berlin.icm eg4k-vvb2.berlin.icm	{ * tex; * rc* }	t" : " ", : 200, rs" : []				
							RESET	

اهحالصإو ءاطخألا فاشكتسا

نم يأ ءاطخأ فاشكتسال **<Tomcat c:\icm\tomcat\logs\CCBU.<timestamp** تالجس ىلإ ةجاح دجوت يف رماوألا ذيفنت ءزج نم اهحالصإو API تابلط

ةلص تاذ تامولعم

<u>PCCE ةرادا ليلد</u>

<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