

Extension Mobility و Extension Mobility Cross Cluster: رادصلال، CUCM، في تاريخي غتال

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عمدق ملال

لوخدلا ليلچست كولس ةمدخال تاملعم دحأ ىلع اهوارج مت يئال تاريخي غتال دنن تسملال اذه فصبي دادتمالال ةكرحل ةيلدابتلال ةعومجملال ماظنل ددعت ملال.

ةيساسأل تابلطت ملال

تابلطت ملال

دنن تسملال اذهل ةصاخ تابلطت ملال دجوت ال.

عمدختس ملال تانوك ملال

ةيلالتال ةيداملال تانوك ملال او جماربال تارادصلال ىل دنن تسملال اذه في ةدراوال تامولعملال دنن تس

• Cisco Call Manager رادصلال: 12.5.0.98000-1078 و 12.5.0.99832-3

• Cisco IP 8861 فتاه

SIP: لوكوتوربلا

12-0-1 SR1-1: تباثلا جمانربلا

- Cisco IP 8851 فتاه

SIP: لوكوتوربلا

12-0-1 SR1-1: تباثلا جمانربلا

ةصاخة لعممة ئيب يف ةدوجوملا ةزهجالا نم دنتسملا اذه يف ةدراولا تامولعمل عاشنإ مت تناك اذا. (يضارفا) حوسمم نيوكتب دنتسملا اذه يف ةمدختسملا ةزهجالا عيمج تادب رمايال لمحتملا ريثاتلل كمهف نم دكأتف، ليغشتلا ديقتك تش

نيوكتلا

Cisco IP (بلطلا) فتاه نيوكت يلا اتقؤم لوصولاب نيمدختسملا حمسي: Extension Mobility
ةومجملا سفن يلع رخأ Cisco IP فتاه نم (طخال رهظم، عيرسلا

Cisco Unified Communications Manager (ةيلزوملا ةومجملا ماظن مساب ةداع ةفورعمل) Extension Mobility Cross Cluster: هذه حيتت
ول امك (ةريازلا ةومجملا ماظن مساب اهلا راشي) CUCM نم يرخأ ةومجم نم Cisco IP فتاه
يلزوملا عقوملا يف IP فتاه نومدختسي اوناك

12.5 لبق

ريدم دح مثة مدخلا ةملعم > ماظن) Intra-Cluster Multi Login Behavior ةمدخ ةملعم كانه ناك
ليجست تايلمع يف مكحتلل ةملعمل هذه مدختست. (ةمدخك Extension لقنتو تاملكملا
يه ةححصلا ميقلا. اتقحلملا لقنتل ةددعتملا لوخدلا

- هب حوسم

تقول السفن يف ةددعتم فتاوه يلا لوخدلا ليجست مدختسملا نكمي

- هب حوسم ريغ

ليجست نم نكمتي نل، فتاوهلا دحا يلا نيمدختسملا دحا لوخد ليجست ةلاح يف
رخأ فتاه يلا لوخدلا

- يئاقلا جورخلا ليجست

فتاه يلا لوخدلا ليجست لواح مثة دحاو فتاه يلا لوخدلا ليجستب مدختسملا ماق اذا
نم جورخلا ليجست متيسو يئاقلا فتاهلا يلع احجان نوكتيس لوخدلا ليجست نإف، رخأ
لوال فتاهلا

تايلمع بامئاد حامسلا مت. كولسلا اذه لثم كانه نكي مل، EMCC ةكرشل ةبسنلابو
اهي في مكحتلا راخي لوؤسملا يدل نكي ملو، ةددعتم لوخد ليجست

هدعب امو 12.5 رادصلا يف ةديج تاريغي

دجوي. ةددعتملا لوخدلا ليجست تايلمع يف مكحتلل ةنورملا انيدل، اضيا EMCC يف، نألا
ريدم دح مثة مدخلا ةملعم > ماظنلا) ددعتملا لوخدلا ليجست كولس يمس ةديج ةمدخ ةملعم
تناك يئاقلا سفن اهلا. كلذقي قحت يلع اندعاسي امم (ةمدخك قحلملا ةكرحو تاملكملا
للق نم

- لوخد ليجست تايلمع هدعب حامسلا مت

• لوخد ليجست تاي لمع ةدعب حومسم ريغ

• يئاقللل جورخال ليجست

ةومجملا ماظن يلع اهقيبطت متي يتلا ةمدخلال ةملعم نيوكت تادادع لمعت :ةظحالمةومجملا ماظن ةرايزب موقت الو ةومجملا ماظن ضرغ يلع ةيلزنملا

ليجست تاي لمع يل لوخدلا ليجست كولس تاملعم نم ديدعلا نييعت مت :ويارانيسلا جذومن ةدعتم لوخد ليجست تاي لمعو يسيسيرلا ةومجملا ماظن يلع اه حومسم ريغ ةدعتم لوخد رئاال ةومجملا ماظن يلع اه حومسم

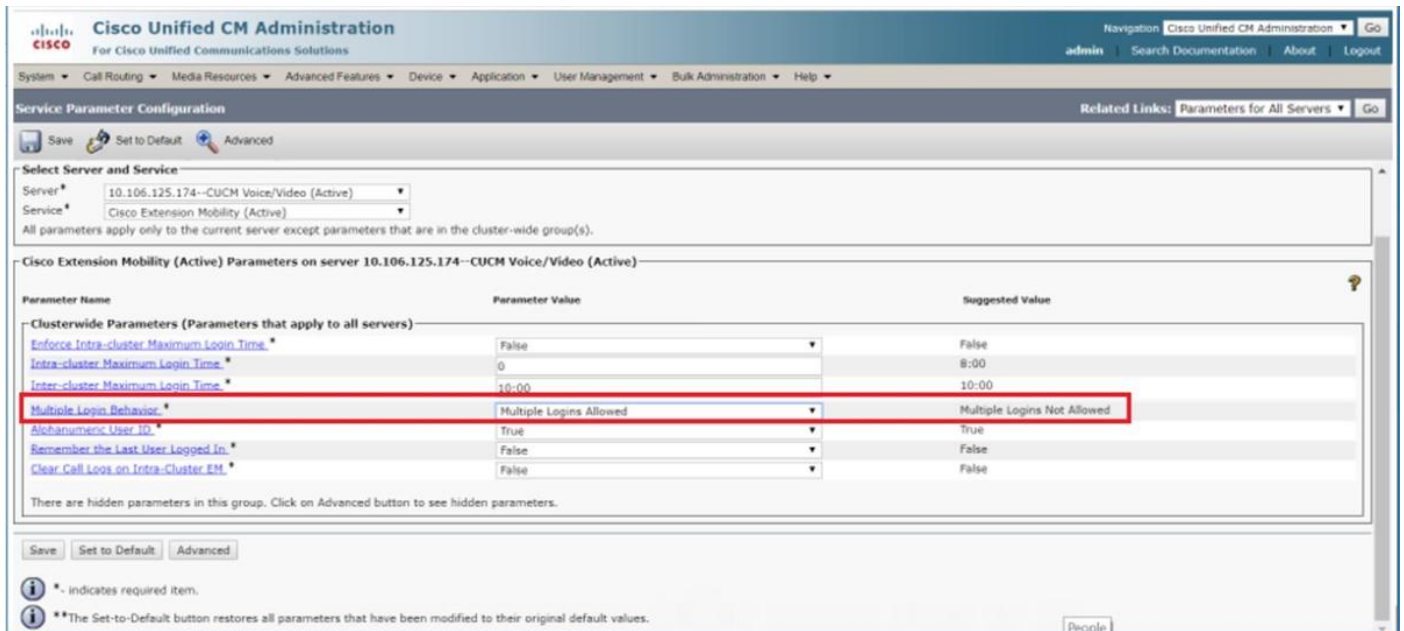
يل يرأ ةرم لوخدلا ليجست لواح مثرئال ةومجملا ماظن يل لوخدلا ليجست تبتمق اذا لوخدلا ليجست بحمسي ال ةلاجال هذه لثم يف يلاتلابو ،رئال ةومجملا ماظن يلع رخآ فاته يلع اه حومسم ريغ ةدعتم لوخد ليجست تاي لمع يل ةملعم نييعت متي ،نجال كلذ ذنم ةيلزنملا ةومجملا ماظن

اهحالصاواطخال فاشكتسا

Extension Mobility ةردقل لجال ليجست

ةدعتم لوخد ليجست تاي لمع يل ةدعتم لال لوخدلا ليجست كولس نييعت مت :1 ةلاجال اه حومسم

ي:لي امك ةمدخلال ةملعم ودبت



انه ةملعملا ةيروركنكمي ،Extension Mobility ةمدخلال لجال ي:

```
2019-01-26 10:55:59,109 INFO [Thread-68 ] ServiceParameters - -----
Begin Service Parameters -----
2019-01-26 10:55:59,109 INFO [Thread-68 ] ServiceParameters - Max Duration
Enabled = false
2019-01-26 10:55:59,109 INFO [Thread-68 ] ServiceParameters - Intra-Cluster
```

Max Login Duration String = 0

2019-01-26 10:55:59,109 INFO [Thread-68] ServiceParameters - Inter-cluster
Max Login Duration String = 10:00

2019-01-26 10:55:59,109 INFO [Thread-68] ServiceParameters - Multi Login
Policy = multiOK

2019-01-26 10:55:59,109 INFO [Thread-68] ServiceParameters - Max Concurrent
Sessions = 15

2019-01-26 10:55:59,109 INFO [Thread-68] ServiceParameters - Is IP Check
Enabled = false

2019-01-26 10:55:59,110 INFO [Thread-68] ServiceParameters - Trusted IP List
=

2019-01-26 10:55:59,110 INFO [Thread-68] ServiceParameters - EM Device Cache
Size = 10000

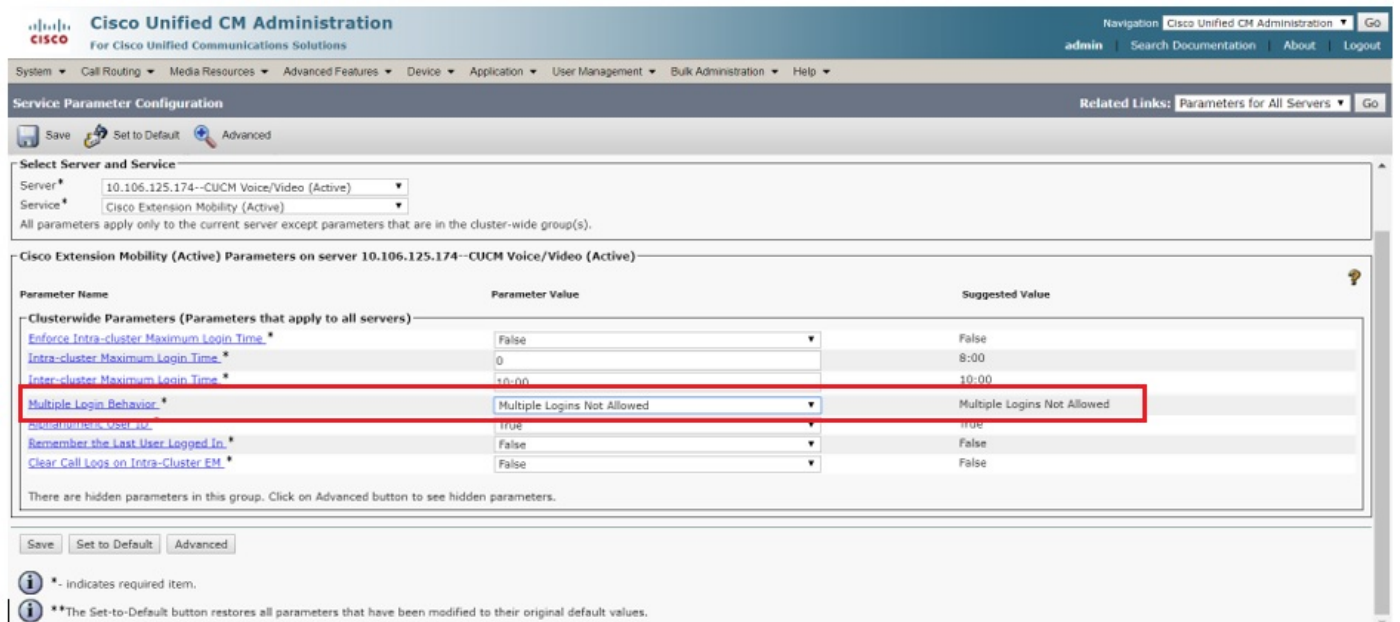
2019-01-26 10:55:59,110 INFO [Thread-68] ServiceParameters - Allow Proxy
= false

2019-01-26 10:55:59,110 INFO [Thread-68] ServiceParameters - EMCC Allow
Proxy = true

2019-01-26 10:55:59,110 INFO [Thread-68] ServiceParameters - -----
End Service Parameters -----

ريغ ةددم لوخد ليجست تاي لمع ىلع ددتم الم لوخد ليجست كولس نيغت مت 2: ةلاجل اهب حومسم

ي: لي امك ةمدخل لمعم ودبت



ةم لمعم ك اذه رابتع كنكمي، Extension Mobility ةمدخل تالجس ي :

2019-01-24 22:12:15,916 INFO [Thread-68] ServiceParameters - -----
Begin Service Parameters -----

2019-01-24 22:12:15,916 INFO [Thread-68] ServiceParameters - Max Duration

```

Enabled                                     = false

2019-01-24 22:12:15,916 INFO [Thread-68      ] ServiceParameters      - Intra-Cluster
Max Login Duration String = 0

2019-01-24 22:12:15,916 INFO [Thread-68      ] ServiceParameters      - Inter-cluster
Max Login Duration String = 10:00

2019-01-24 22:12:15,916 INFO [Thread-68      ] ServiceParameters      - Multi Login
Policy                               = noLogin

2019-01-24 22:12:15,916 INFO [Thread-68      ] ServiceParameters      - Max Concurrent
Sessions                               = 15

2019-01-24 22:12:15,916 INFO [Thread-68      ] ServiceParameters      - Is IP Check
Enabled                               = false

2019-01-24 22:12:15,916 INFO [Thread-68      ] ServiceParameters      - Trusted IP List
=

2019-01-24 22:12:15,916 INFO [Thread-68      ] ServiceParameters      - EM Device Cache
Size                                   = 10000

2019-01-24 22:12:15,917 INFO [Thread-68      ] ServiceParameters      - Allow Proxy
= false

2019-01-24 22:12:15,917 INFO [Thread-68      ] ServiceParameters      - EMCC Allow
Proxy                                 = true

2019-01-24 22:12:15,917 INFO [Thread-68      ] ServiceParameters      - -----
End Service Parameters -----

```

أطخلة عابطة فيك يه هذو:

```

2019-01-26 10:54:45,661 ERROR [http-bio-8443-exec-19] EMServiceServlet      - 110:
LoginService: Dev: test2- Error# 25-com.cisco.emservice.MyException: Policy Violation:
com.cisco.emservice.PolicyValidatorException: Not allowed to log into multiple devices.

```

```

2019-01-26 10:54:45,661 INFO [http-bio-8443-exec-19] EMServiceServlet      - 110:Request
succeeded returning<response>

```

<failure>

<error code="25">Policy Violation: com.cisco.emservice.PolicyValidatorException: Not allowed to log into multiple devices.

</error>

</failure>

</response>

فاتاهل اللى عوجوم أطخلة اذو.



يؤاقلل ال جورال ليجست ىل ددتم ال لوخل ليجست كولس نييعت :3 ةالال

:يلي امك ةمدخل ةملمع وذب

Cisco Unified CM Administration
For Cisco Unified Communications Solutions

Navigation: Cisco Unified CM Administration | Go
admin | Search Documentation | About | Logout

System | Call Routing | Media Resources | Advanced Features | Device | Application | User Management | Bulk Administration | Help

Service Parameter Configuration | Related Links: Parameters for All Servers | Go

Save | Set to Default | Advanced

Select Server and Service
Server: 10.106.125.174--CUCM Voice/Video (Active)
Service: Cisco Extension Mobility (Active)
All parameters apply only to the current server except parameters that are in the cluster-wide group(s).

Cisco Extension Mobility (Active) Parameters on server 10.106.125.174--CUCM Voice/Video (Active)

| Parameter Name | Parameter Value | Suggested Value |
|--|-----------------|-----------------------------|
| Clusterwide Parameters (Parameters that apply to all servers) | | |
| Enforce Intra-cluster Maximum Login Time * | False | False |
| Intra-cluster Maximum Login Time * | 0 | 8:00 |
| Inter-cluster Maximum Login Time * | 10:00 | 10:00 |
| Multiple Login Behavior * | Auto Logout | Multiple Logins Not Allowed |
| Alphanumeric User ID * | True | True |
| Remember the Last User Logged In * | False | False |
| Clear Call Logs on Intra-Cluster EM * | False | False |

There are hidden parameters in this group. Click on Advanced button to see hidden parameters.

Save | Set to Default | Advanced

i * - indicates required item.
i ** The Set-to-Default button restores all parameters that have been modified to their original default values.

ةم لعمك اذه ةيؤر كنكمي ، Extension Mobility ةمدخ تالجس في :

```
2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - -----
Begin Service Parameters -----

2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - Max Duration
Enabled = false

2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - Intra-Cluster
Max Login Duration String = 0

2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - Inter-cluster
Max Login Duration String = 10:00

2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - Multi Login
Policy = autoLogout

2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - Max Concurrent
Sessions = 15

2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - Is IP Check
Enabled = false

2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - Trusted IP List
=

2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - EM Device Cache
Size = 10000

2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - Allow Proxy
= false

2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - EMCC Allow
Proxy = true

2019-01-26 10:57:30,641 INFO [Thread-68 ] ServiceParameters - -----
End Service Parameters -----
```

EMCC ل لالجس ال ليحت

ةمدعتم لوخد ل لالجس تاي لعم على ددعتم الم لوخد ل لالجس ت كولس ني عت مت : 1 ةل احم اه ب حوم سم

ةي لزنم ل ةوعوم حم ل ماظن

EM: ةمدخ تالجس في

ط (SEPF8A5C59E1126) ف تاه ل نم ةرم لوأل لوخد ل لالجس ت ب ل ط

```
2019-01-26 13:45:36,635 DEBUG [http-bio-8443-exec-1] EmccSaxHandler - EMURI =
http%3A%2F%2F10.106.125.174%3A8080%2Femapp%2FEMAppServlet%3Fdevice%3DSEPF8A5C59E1126%26doLogout%
3Dtrue
2019-01-26 13:45:36,637 DEBUG [http-bio-8443-exec-1] EMServiceServlet - 101: Parse Complete
2019-01-26 13:45:36,637 INFO [http-bio-8443-exec-1] EMServiceServlet - 101: Setting remoteIPAddr
to connection IP=10.106.125.174
2019-01-26 13:45:36,637 INFO [http-bio-8443-exec-1] EMServiceServlet - 101 : 137 : atbabu:
processEmccRequest: Received EMCC Home Cluster Login Request for :rak
2019-01-26 13:45:36,637 INFO [http-bio-8443-exec-1] EMServiceServlet - 101 : 137 :
```

DeviceSecurityMode: 1 HomeCluster SecurityMode: 0
2019-01-26 13:45:36,637 INFO [http-bio-8443-exec-1] EMServiceServlet - 101: authenticate pin for rak
2019-01-26 13:45:36,650 INFO [http-bio-8443-exec-1] EMServiceServlet - 101 : 137 : atbabu: EmccHomeLogin : Performing Home Device Login for :rak
2019-01-26 13:45:36,650 INFO [http-bio-8443-exec-1] EmccData - 101: getRemoteClusterInfo: Pkid for cluster atbabu is d23ef9ea-8392-dbbf-61db-1d9e1d505243
2019-01-26 13:45:36,650 DEBUG [http-bio-8443-exec-1] EmccData - 101: getRemoteClusterInfo: Hostname = 10.106.125.174
2019-01-26 13:45:36,650 INFO [http-bio-8443-exec-1] Authenticator - 101:Authenticator.userExists: UserID: rak- Calling cmdb.isLocalUser(osUserID)...
2019-01-26 13:45:36,650 DEBUG [http-bio-8443-exec-1] CMDatabase - Userid being passed to the query is rak
2019-01-26 13:45:36,651 DEBUG [http-bio-8443-exec-1] CMDatabase - CMDatabase.isLocalUser() : SELECT islocaluser FROM EndUser WHERE my_lower(userid)= my_lower(?) : parameter ('rak')
2019-01-26 13:45:36,655 DEBUG [http-bio-8443-exec-1] CMDatabase - PKID for the ROW is
2019-01-26 13:45:36,655 DEBUG [http-bio-8443-exec-1] CMDatabase - CMDatabase.isLocalUser() : isLocaluser : true
2019-01-26 13:45:36,656 DEBUG [http-bio-8443-exec-1] CMDatabase - is Local user value :true
2019-01-26 13:45:36,656 INFO [http-bio-8443-exec-1] Authenticator - 101:Authenticator.userExists: UserID: rak- cmdb.isLocalUser(osUserID) returned
2019-01-26 13:45:36,656 DEBUG [http-bio-8443-exec-1] EMServiceServlet - 101: 137: atbabu: performHomeDeviceLogin for deviceName: SEPF8A5C59E1126
2019-01-26 13:45:36,656 INFO [http-bio-8443-exec-1] EMServiceServlet - 101: computeLoginDuration: Device: SEPF8A5C59E1126 EMCC Request: true EM API Request: false Duration Requested through EM API: -1
2019-01-26 13:45:36,658 INFO [http-bio-8443-exec-1] CMDatabase - CMDatabase.getEndUserEmMaxLoginTime() : SELECT EmMaxLoginTime FROM EndUser WHERE userid=? : parameters ('rak')
2019-01-26 13:45:36,659 INFO [http-bio-8443-exec-1] EMServiceServlet - Effective Login Duration :36000 seconds
2019-01-26 13:45:36,659 DEBUG [http-bio-8443-exec-1] DBRequestor - 101 : 137 : atbabu: performHomeDeviceLogin: Excecuting Stored Procedure:

يناثل فاتاهل نم مدختس مل س فنل بلط

2019-01-26 13:45:56,442 DEBUG [http-bio-8443-exec-8] EmccSaxHandler - EMURI = http%3A%2F%2F10.106.125.174%3A8080%2Femapp%2FEMAppServlet%3Fdevice%3DSEPB000B4BA01F1%26doLogout%3Dtrue
2019-01-26 13:45:56,442 DEBUG [http-bio-8443-exec-8] EMServiceServlet - 103: Parse Complete
2019-01-26 13:45:56,445 INFO [http-bio-8443-exec-8] EMServiceServlet - 103: Setting remoteIPAddr to connection IP=10.106.125.174
2019-01-26 13:45:56,445 INFO [http-bio-8443-exec-8] EMServiceServlet - 103 : 139 : atbabu: processEmccRequest: Received EMCC Home Cluster Login Request for :rak
2019-01-26 13:45:56,445 INFO [http-bio-8443-exec-8] EMServiceServlet - 103 : 139 : DeviceSecurityMode: 1 HomeCluster SecurityMode: 0
2019-01-26 13:45:56,445 INFO [http-bio-8443-exec-8] EMServiceServlet - 103: authenticate pin for rak
2019-01-26 13:45:56,469 INFO [http-bio-8443-exec-8] EMServiceServlet - 103 : 139 : atbabu: EmccHomeLogin : Performing Home Device Login for :rak
2019-01-26 13:45:56,469 INFO [http-bio-8443-exec-8] EmccData - 103: getRemoteClusterInfo: Pkid for cluster atbabu is d23ef9ea-8392-dbbf-61db-1d9e1d505243
2019-01-26 13:45:56,470 DEBUG [http-bio-8443-exec-8] EmccData - 103: getRemoteClusterInfo: Hostname = 10.106.125.174
2019-01-26 13:45:56,470 INFO [http-bio-8443-exec-8] Authenticator - 103:Authenticator.userExists: UserID: rak- Calling cmdb.isLocalUser(osUserID)...
2019-01-26 13:45:56,470 DEBUG [http-bio-8443-exec-8] CMDatabase - Userid being passed to the query is rak
2019-01-26 13:45:56,470 DEBUG [http-bio-8443-exec-8] CMDatabase - CMDatabase.isLocalUser() : SELECT islocaluser FROM EndUser WHERE my_lower(userid)= my_lower(?) : parameter ('rak')
2019-01-26 13:45:56,476 DEBUG [http-bio-8443-exec-8] CMDatabase - PKID for the ROW is
2019-01-26 13:45:56,477 DEBUG [http-bio-8443-exec-8] CMDatabase - CMDatabase.isLocalUser() : isLocaluser : true

2019-01-26 13:45:56,478 DEBUG [http-bio-8443-exec-8] CMDatabase - is Local user value :true
2019-01-26 13:45:56,478 INFO [http-bio-8443-exec-8] Authenticator -
103:Authenticator.userExists: UserID: rak- cmdb.isLocalUser(osUserID) returned
2019-01-26 13:45:56,478 DEBUG [http-bio-8443-exec-8] EMServiceServlet - 103: 139: atbabu:
performHomeDeviceLogin for deviceName: SEPB000B4BA01F1
2019-01-26 13:45:56,478 INFO [http-bio-8443-exec-8] EMServiceServlet - 103:
computeLoginDuration: Device: SEPB000B4BA01F1 EMCC Request: true EM API Request: false Duration
Requested through EM API: -1
2019-01-26 13:45:56,482 INFO [http-bio-8443-exec-8] CMDatabase -
CMDatabase.getEndUserEmMaxLoginTime() : SELECT EmMaxLoginTime FROM EndUser WHERE userid=? :
parameters ('rak')
2019-01-26 13:45:56,485 INFO [http-bio-8443-exec-8] EMServiceServlet - Effective Login Duration
:36000 seconds
2019-01-26 13:45:56,485 DEBUG [http-bio-8443-exec-8] DBRequestor - 103 : 139 : atbabu:
performHomeDeviceLogin: Excecuting Stored Procedure:

ةرئازة ؤومجم

ط (SEPF8A5C59E1126) فتاهال نم ؤرم لوال لوخدلا ليجست بلط

2019-01-26 13:45:46,786 DEBUG [mjunnur] EmccCommunicator - 137: postMsg - Url =
https://10.106.106.200:8443/emservice/EMServiceServlet m_iHttpsTimeout = 120000
2019-01-26 13:45:47,055 DEBUG [mjunnur] EmccCommunicator - 137: Retrieved actual user from
remote cluster : 'rak'
2019-01-26 13:45:47,056 DEBUG [mjunnur] EmccCommunicator - 137: performCheckUser: Num of DP is
: 1
2019-01-26 13:45:47,056 DEBUG [mjunnur] CheckUserThread - 137: PerformCheckUser: Home Cluster
for UserId: rak is :https://10.106.106.200:8443/emservice/EMServiceServlet
2019-01-26 13:45:47,056 DEBUG [http-bio-8443-exec-7] EmccData - 137: cacheUserToCluster for
user: rak
2019-01-26 13:45:47,057 INFO [http-bio-8443-exec-7] EMServiceServlet - 137: EmccLoginRequest:
Home Cluster URL for User:rak is : https://10.106.106.200:8443/emservice/EMServiceServlet
2019-01-26 13:45:47,057 INFO [http-bio-8443-exec-7] EMServiceServlet - 137: EmccLoginRequest:
Device Profile for this user is: Prerna-EM
2019-01-26 13:45:47,057 DEBUG [http-bio-8443-exec-7] EMServiceServlet - 137:getEmccLoginInfo -
SEPF8A5C59E1126
2019-01-26 13:45:47,057 DEBUG [http-bio-8443-exec-7] DBRequestor - 137: getEmccLoginInfo: Query
= execute function getEmccLoginInfo('SEPF8A5C59E1126')
2019-01-26 13:45:47,131 DEBUG [http-bio-8443-exec-7] DBRequestor - 137: <VEMAPP>

يناثال فتاهال نم مدختسمال سفنل بلط

2019-01-26 13:46:06,784 DEBUG [mjunnur] EmccCommunicator - 139: postMsg - Url =
https://10.106.106.200:8443/emservice/EMServiceServlet m_iHttpsTimeout = 120000
2019-01-26 13:46:06,901 DEBUG [mjunnur] EmccCommunicator - 139: Retrieved actual user from
remote cluster : 'rak'
2019-01-26 13:46:06,902 DEBUG [mjunnur] EmccCommunicator - 139: performCheckUser: Num of DP is
: 1
2019-01-26 13:46:06,902 DEBUG [mjunnur] CheckUserThread - 139: PerformCheckUser: Home Cluster
for UserId: rak is :https://10.106.106.200:8443/emservice/EMServiceServlet
2019-01-26 13:46:06,902 DEBUG [http-bio-8443-exec-20] EmccData - 139: cacheUserToCluster for
user: rak
2019-01-26 13:46:06,903 INFO [http-bio-8443-exec-20] EMServiceServlet - 139: EmccLoginRequest:
Home Cluster URL for User:rak is : https://10.106.106.200:8443/emservice/EMServiceServlet
2019-01-26 13:46:06,903 INFO [http-bio-8443-exec-20] EMServiceServlet - 139: EmccLoginRequest:
Device Profile for this user is: Prerna-EM
2019-01-26 13:46:06,903 DEBUG [http-bio-8443-exec-20] EMServiceServlet - 139:getEmccLoginInfo -
SEPB000B4BA01F1
2019-01-26 13:46:06,903 DEBUG [http-bio-8443-exec-20] DBRequestor - 139: getEmccLoginInfo: Query
= execute function getEmccLoginInfo('SEPB000B4BA01F1')
2019-01-26 13:46:06,909 DEBUG [http-bio-8443-exec-20] DBRequestor - 139: <VEMAPP>

حاجن ب لوخدل ليجست مت

```
2019-01-26 13:46:07,143 INFO [http-bio-8443-exec-20] EMServiceServlet - 139: EmccLoginRequest:
Performing Visiting Device Login for :rak
2019-01-26 13:46:07,144 INFO [http-bio-8443-exec-20] EMServiceServlet -
139:performVisitingDeviceLogin - SEPB000B4BA01F1
2019-01-26 13:46:07,144 DEBUG [http-bio-8443-exec-20] DBRequestor - 139:
performVisitingDeviceLogin: Query:
execute function visitingDeviceLogin('SEPB000B4BA01F1', 'mjunnur',
'http://10.106.125.174:8080/emapp/EMAppServlet?device=SEPB000B4BA01F1&doLogout=true', 'rak',
'10.106.106.200', 'null', '10.106.106.200', 'null')
2019-01-26 13:46:07,166 DEBUG [http-bio-8443-exec-20] DBRequestor - 139: t
2019-01-26 13:46:07,167 DEBUG [http-bio-8443-exec-20] EMServiceServlet - 139: EmccLoginRequest:
Result:
<?xml version="1.0"?>
<response>
<success/>
</response>
```

ريغ ةددم لوخد ليجست تايلمع ىلع ددتم الم لوخدل ليجست كولس نييعت مت 2: ةلاجال اهب حومسم

ةيلزنم لة وومجم الم ماظن

لؤل مدختسم الم بلط

```
2019-01-26 14:34:43,093 INFO [http-bio-8443-exec-16] EMServiceServlet - 109 : 142 : atbabu:
processEmccRequest: Received EMCC Home Cluster Login Request for :rak
2019-01-26 14:34:43,093 INFO [http-bio-8443-exec-16] EMServiceServlet - 109 : 142 :
DeviceSecurityMode: 1 HomeCluster SecurityMode: 0
2019-01-26 14:34:43,093 INFO [http-bio-8443-exec-16] EMServiceServlet - 109: authenticate pin
for rak
2019-01-26 14:34:43,112 INFO [http-bio-8443-exec-16] EMServiceServlet - 109 : 142 : atbabu:
EmccHomeLogin : Performing Home Device Login for :rak
2019-01-26 14:34:43,112 INFO [http-bio-8443-exec-16] EmccData - 109: getRemoteClusterInfo: Pkid
for cluster atbabu is d23ef9ea-8392-dbbf-61db-1d9e1d505243
2019-01-26 14:34:43,112 DEBUG [http-bio-8443-exec-16] EmccData - 109: getRemoteClusterInfo:
Hostname = 10.106.125.174
2019-01-26 14:34:43,112 INFO [http-bio-8443-exec-16] Authenticator -
109:Authenticator.userExists: UserID: rak- Calling cmdb.isLocalUser(osUserID)...
2019-01-26 14:34:43,112 DEBUG [http-bio-8443-exec-16] CMDatabase - Userid being passed to the
query is rak
2019-01-26 14:34:43,113 DEBUG [http-bio-8443-exec-16] CMDatabase - CMDatabase.isLocalUser() :
SELECT islocaluser FROM EndUser WHERE my_lower(userid)= my_lower(?) : parameter ( 'rak' )
2019-01-26 14:34:43,119 DEBUG [http-bio-8443-exec-16] CMDatabase - PKID for the ROW is
2019-01-26 14:34:43,119 DEBUG [http-bio-8443-exec-16] CMDatabase - CMDatabase.isLocalUser() :
isLocaluser : true
2019-01-26 14:34:43,119 DEBUG [http-bio-8443-exec-16] CMDatabase - is Local user value :true
2019-01-26 14:34:43,120 INFO [http-bio-8443-exec-16] Authenticator -
109:Authenticator.userExists: UserID: rak- cmdb.isLocalUser(osUserID) returned
2019-01-26 14:34:43,120 DEBUG [http-bio-8443-exec-16] CMDatabase - Userid being passed to the
query is rak
2019-01-26 14:34:43,122 INFO [http-bio-8443-exec-16] CMDatabase -
CMDatabase:getLoggedInDeviceNames: query=SELECT decode(d.tkclass,249,emcd.devicename,d.name)
name FROM Device d left outer join emcdynamic emcd on d.pkid = emcd.fkdevice INNER JOIN
extensionmobilitydynamic emd ON d.pkid=emd.fkdevice AND emd.fkenduser= ? AND emd.logintime is
NOT NULL AND D.tkDeviceProfile=0 : parameter ( '952a2d32-14e5-fd43-d192-742c4a50d5ab' )
2019-01-26 14:34:43,129 DEBUG [http-bio-8443-exec-16] EMServiceServlet - 109: 142: atbabu:
performHomeDeviceLogin for deviceName: SEPF8A5C59E1126
```

ة.ناتال ةرمل ي ف مدختسمل س فنب حومسم ريغ

```
2019-01-26 14:38:05,841 ERROR [http-bio-8443-exec-12] EMServiceServlet - 111: Not allowed to log
into multiple devices.
2019-01-26 14:38:05,841 INFO [http-bio-8443-exec-12] EMServiceServlet - 111: EmccRequest
Processing Time: 38
2019-01-26 14:38:05,842 ERROR [http-bio-8443-exec-12] EMServiceServlet - 111: Error processing
EMCC request :com.cisco.emservice.PolicyValidatorException: Not allowed to log into multiple
devices.
2019-01-26 14:38:05,842 DEBUG [http-bio-8443-exec-12] EMServiceServlet - 111: EMCC: Decrement
Counter
2019-01-26 14:38:05,842 INFO [http-bio-8443-exec-12] Counters - 111: Counters --
>111,31,4,18,0,0,0,15,3,0,33,0,71,3,0
```

ةرئاز ةومجم

```
2019-01-26 14:34:53,341 DEBUG [mjunnur ] EmccCommunicator - 142: postMsg - Url =
https://10.106.106.200:8443/emservice/EMServiceServlet m_iHttpsTimeout = 120000
2019-01-26 14:34:53,558 DEBUG [mjunnur ] EmccCommunicator - 142: Retrieved actual user from
remote cluster : 'rak'
2019-01-26 14:34:53,558 DEBUG [mjunnur ] EmccCommunicator - 142: performCheckUser: Num of DP is
: 1
2019-01-26 14:34:53,558 DEBUG [mjunnur ] CheckUserThread - 142: PerformCheckUser: Home Cluster
for UserId: rak is :https://10.106.106.200:8443/emservice/EMServiceServlet
2019-01-26 14:34:53,559 DEBUG [http-bio-8443-exec-16] EmccData - 142: cacheUserToCluster for
user: rak
2019-01-26 14:34:53,560 INFO [http-bio-8443-exec-16] EMServiceServlet - 142: EmccLoginRequest:
Home Cluster URL for User:rak is : https://10.106.106.200:8443/emservice/EMServiceServlet
2019-01-26 14:34:53,560 INFO [http-bio-8443-exec-16] EMServiceServlet - 142: EmccLoginRequest:
Device Profile for this user is: Prerna-EM
2019-01-26 14:34:53,560 DEBUG [http-bio-8443-exec-16] EMServiceServlet - 142:getEmccLoginInfo -
SEPF8A5C59E1126
2019-01-26 14:34:53,560 DEBUG [http-bio-8443-exec-16] DBRequestor - 142: getEmccLoginInfo: Query
= execute function getEmccLoginInfo('SEPF8A5C59E1126')
2019-01-26 14:34:53,576 DEBUG [http-bio-8443-exec-16] DBRequestor - 142: <VEMAPP>
```

حاجنب لوخدلا ليجست م

```
2019-01-26 14:34:53,822 DEBUG [http-bio-8443-exec-16] EMServiceServlet - 142: EmccLoginRequest:
Result:
<?xml version="1.0"?>
<response>
<success/>
</response>
```

يناتال فاتاهال نم لوخدلا ليجست بلط

```
2019-01-26 14:38:16,081 DEBUG [mjunnur ] EmccCommunicator - 145: postMsg - Url =
https://10.106.106.200:8443/emservice/EMServiceServlet m_iHttpsTimeout = 120000
2019-01-26 14:38:16,287 DEBUG [mjunnur ] EmccCommunicator - 145: Retrieved actual user from
remote cluster : 'rak'
2019-01-26 14:38:16,288 DEBUG [mjunnur ] EmccCommunicator - 145: performCheckUser: Num of DP is
: 1
2019-01-26 14:38:16,288 DEBUG [mjunnur ] CheckUserThread - 145: PerformCheckUser: Home Cluster
for UserId: rak is :https://10.106.106.200:8443/emservice/EMServiceServlet
2019-01-26 14:38:16,290 DEBUG [http-bio-8443-exec-2] EmccData - 145: cacheUserToCluster for
```

user: rak
2019-01-26 14:38:16,291 INFO [http-bio-8443-exec-2] EMServiceServlet - 145: EmccLoginRequest:
Home Cluster URL for User:rak is : https://10.106.106.200:8443/emservice/EMServiceServlet
2019-01-26 14:38:16,291 INFO [http-bio-8443-exec-2] EMServiceServlet - 145: EmccLoginRequest:
Device Profile for this user is: Prerna-EM
2019-01-26 14:38:16,291 DEBUG [http-bio-8443-exec-2] EMServiceServlet - 145:getEmccLoginInfo -
SEPB000B4BA01F1
2019-01-26 14:38:16,292 DEBUG [http-bio-8443-exec-2] DBRequestor - 145: getEmccLoginInfo: Query
= execute function getEmccLoginInfo('SEPB000B4BA01F1')
2019-01-26 14:38:16,328 DEBUG [http-bio-8443-exec-2] DBRequestor - 145: <VEMAPP>

ل.وخدلا لي جس تب يناثلا مدختس ملل حومسم ريغ

2019-01-26 14:38:16,449 DEBUG [http-bio-8443-exec-2] EmccCommunicator - 145:
parseHomeLoginResponse
2019-01-26 14:38:16,452 ERROR [http-bio-8443-exec-2] EmccCommunicator - 145:
handleEmccErrorResponse - 25: Not allowed to log into multiple devices.
2019-01-26 14:38:16,452 ERROR [http-bio-8443-exec-2] EMServiceServlet - 145: Not allowed to log
into multiple devices.
2019-01-26 14:38:16,452 INFO [http-bio-8443-exec-2] EMServiceServlet - 145: EmccRequest
Processing Time: 438
2019-01-26 14:38:16,453 ERROR [http-bio-8443-exec-2] EMServiceServlet - 145: Error processing
EMCC request :com.cisco.emservice.MyException: Not allowed to log into multiple devices.
2019-01-26 14:38:16,453 DEBUG [http-bio-8443-exec-2] EMServiceServlet - 145: EMCC: Decrement
Counter
2019-01-26 14:38:16,453 INFO [http-bio-8443-exec-2] Counters - 145: Counters --
>145,96,29,10,0,0,0,33,34,0,0,0,32,0,21

يئاقل لال جورال لي جس تىل ع ددعت ملل لوخدلا لي جس ت كولس نيي عت: 3 ةلحال

يلزنم دوقنع

2019-01-26 15:24:47,080 INFO [Thread-6861] EmccVisitingLogoutThread - 117EmccLogoutThread:
Logout Request sent to visitng cluster :
https://10.106.125.176:8443/emservice/EMServiceServlet
2019-01-26 15:24:47,080 DEBUG [Thread-6861] EmccCommunicator - 117: performDoLogout
2019-01-26 15:24:47,080 DEBUG [Thread-6861] EmccCommunicator - 117: formVisitingLogoutXml :
<emcc><visitingLogout><requestNum>117</requestNum><deviceName>SEPF8A5C59E1126</deviceName><clust
erId>mjunnur</clusterId></visitingLogout></emcc>
2019-01-26 15:24:47,080 DEBUG [Thread-6861] EmccCommunicator - 117: postMsg - Url =
https://10.106.125.176:8443/emservice/EMServiceServlet m_iHttpsTimeout = 0
2019-01-26 15:24:47,139 DEBUG [http-bio-8443-exec-12] DBRequestor - 117: t
2019-01-26 15:24:47,140 INFO [http-bio-8443-exec-12] LogoutScheduler - 117:
LogoutScheduler.removeLogout(): Dev: SEPF8A5C59E1126- removed logout
2019-01-26 15:24:47,140 INFO [http-bio-8443-exec-12] DBRequestor - 117:
DBRequestor.logoutDevName: Dev: SEPF8A5C59E1126- deviceLogout returned
2019-01-26 15:24:47,141 DEBUG [http-bio-8443-exec-12] EMServiceServlet - 117: 151: atbabu:
performHomeDeviceLogin for deviceName: SEPB000B4BA01F1
2019-01-26 15:24:47,141 INFO [http-bio-8443-exec-12] EMServiceServlet - 117:
computeLoginDuration: Device: SEPB000B4BA01F1 EMCC Request: true EM API Request: false Duration
Requested through EM API: -1
2019-01-26 15:24:47,143 INFO [http-bio-8443-exec-12] CMDatabase -
CMDatabase.getEndUserEmMaxLoginTime() : SELECT EmMaxLoginTime FROM EndUser WHERE userid=? :
parameters ('rak')
2019-01-26 15:24:47,152 INFO [http-bio-8443-exec-12] EMServiceServlet - Effective Login Duration
:36000 seconds

طابترال اذه لىل عوجرلا يجرى، EM نيوكت لىل لوصحلل

<http://www.learncisco.net/courses/cucm-basics/mobility-features/extension-mobility-configuration.html>

طابت رالا اذه ىلإ عوجرلا ىجرى، EMCC ةكرشل لمالكلا نىوكتلا ىلع لوصحلل

<https://www.cisco.com/c/en/us/support/docs/unified-communications/unified-communications-manager-callmanager/200599-Enable-UC-servers-for-Extension-Mobility.html>

ةمچرتل هذه ل و ح

ةلأل تاي نقتل ن م ة و مچ م ادخت ساب دن تسم ل ا ذه Cisco ت مچرت
م ل ا ل ا ا ن ا ع مچ ي ف ن ي م دخت س م ل ل م عد ي و ت ح م م ي دقت ل ة ي ر ش ب ل و
امك ة ق ي ق د ن و ك ت ن ل ة ي ل ا ة مچرت ل ض ف ا ن ا ة ظ ح ال م ي ج ر ي . ة ص ا خ ل ا م ه ت غ ل ب
Cisco ي ل خ ت . ف ر ت ح م مچرت م ا ه م د ق ي ي ت ل ا ة ي ف ا ر ت ح ال ا ة مچرت ل ا ع م ل ا ح ل ا و ه
ي ل ا م ا د ع و ج ر ل ا ب ي ص و ت و ت ا مچرت ل ا هذه ة ق د ن ع ا ه ت ي ل و ئ س م Cisco
Systems (ر ف و ت م ط ب ا ر ل ا) ي ل ص ا ل ا ي ز ي ل ج ن ا ل ا دن ت س م ل ا