



Cisco Unity to Unity Connection Migration Validated Test Report for Japan

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Overview

Cisco Unity has been Cisco's premiere voice messaging solution. Customers around the world implemented Unity and in turn, it became the ruler which most competitive solutions would ultimately be measured against. However, a combination of technological, organizational, and competitive factors brought about the need for a new voice messaging platform. A platform which offered the stability of an appliance, a robust and flexible feature-set, as well as the ability to bridge the gap between a standard voicemail-only solution and a full scale Unified Messaging solution.

Unity Connection is Cisco's first and only Linux-based voice messaging appliance. Based on the same platform as the highly successful Linux-based Cisco Unified Communications Manager, Unity Connection offers customers an increase in uptime coupled with a decrease in maintenance time. When compared to Unity, which is a Windows-based application, Unity Connection also requires significantly less setup time.

This document contains the test results of Cisco unity to Cisco unity connection migration testing with Japanese localized environment. The testing involves migration of different Release of Cisco unity to Cisco unity connection in Japanese environment.

To meet the goals for scalability and user features, Cisco IT decided to migrate from Cisco Unity to Cisco Unity Connection .

Cisco has developed a set of migration tools called the Consolidated Object Backup and Restore Application Suite (COBRAS) that enable customers to perform a variety of functions. By using the COBRAS import tool

the Migration of Cisco Unity to Unity Connection can be done. All the subscribers and the features should be restored to unity connection after the migration.

Procedure for Taking Backup from Cisco Unity

Procedure

- Step 1** Install COBRAS export tool version 7.0.120 in Cisco unity
 - Step 2** Select **Start > All Programs > Cisco Unity Tools Depot > Administration Tools > COBRAS Export tool**.
 - Step 3** Double-click **COBRAS Export tool**. A store Database popup will appear. In the pop-up window, click the **Browse** button to select the folder to store the backup.
 - Step 4** Click **Export data** button. The backup is stored in the selected folder.
-

Procedure for Restoring Cisco Unity Backup to Cisco Unity Connection

Procedure

- Step 1** Select the Cisco unity connection **Administrator page > Users > Add New** to add a new user.
 - Step 2** In User Type, change **user with mailbox** to **user without mailbox** and fill all the required fields and save.
 - Step 3** Select the user and select **Edit option > Password settings > Check-does not expires**.
 - Step 4** Select the user and select **Edit > Change Password** and change the Web Application password.
 - Step 5** Select the user and select **Edit option > Roles**. Move the Remote Administrator from the Available Roles to Assigned roles and save.
 - Step 6** Navigate to Cisco Unity Connection **Administrator > system settings > advance > connection administrator > Change the Database Proxy: Service Shutdown Timer (in Days) – No. of days**.
 - Step 7** In Cisco Unity Connection **Administrator > System Settings > SMTP configuration > server > Check “Allow connections from untrusted IP addresses”** and disable the **“Transport layer security from untrusted IP addresses”** and save.
 - Step 8** Select Cisco Unity Connection **Serviceability > Tools > Service management > In Optional Services > Activate Connection Database Proxy**.
 - Step 9** Install COBRAS Import Tool Ver 1.2.4 in Windows English OS (Pre request- .NET 2.0 and the Informix ODBC Drivers)
 - Step 10** Select **Start > All programs > Cisco Systems > COBRAS > COBRAS import for connection**
 - Step 11** Double-click the COBRAS import tool; “Cisco Unity Connection login” popup will appears on the screen.
 - Step 12** Provide the Unity connection IP in the Server option
 - Step 13** Login using the user credentials added in the **Step 1** and click **OK** button.
 - Step 14** COBRAS Import for Unity connection popup window will open on the screen. In select backup database location > browse and select the folder where the unity backup file is saved.
 - Step 15** Follow the instructions and import the unity data into the unity connection.
-

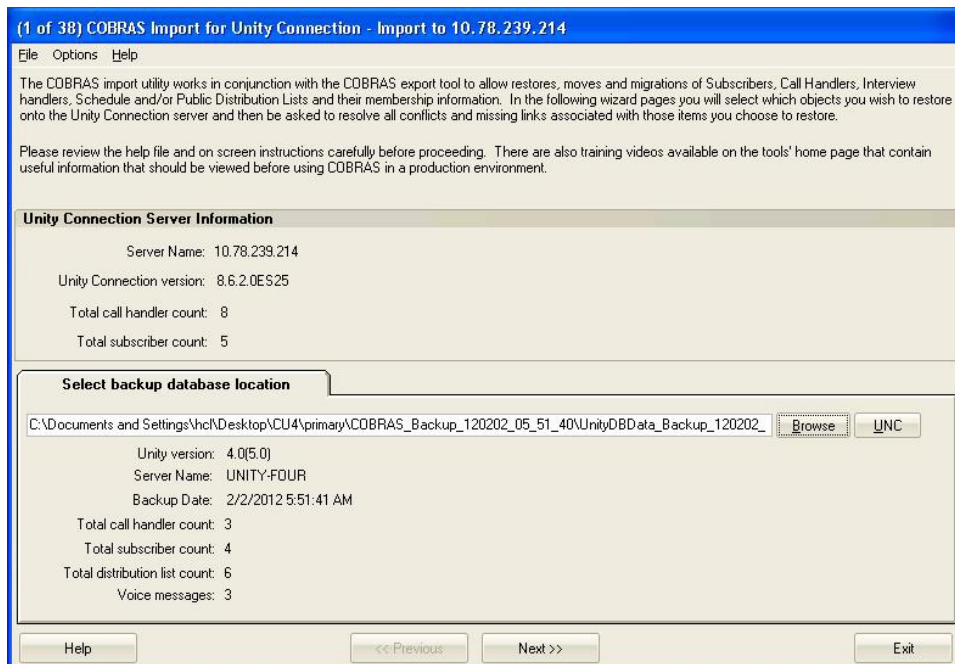
Migration Procedure of Cisco Unity 4.0(5) to Cisco Unity Connection 8.6.(2a)SU1

Test Description:

To Verify Cisco Unity 4.0(5) data is restored successfully to Cisco Unity Connection 8.6(2a) SU1 using COBRAS Import Tool .

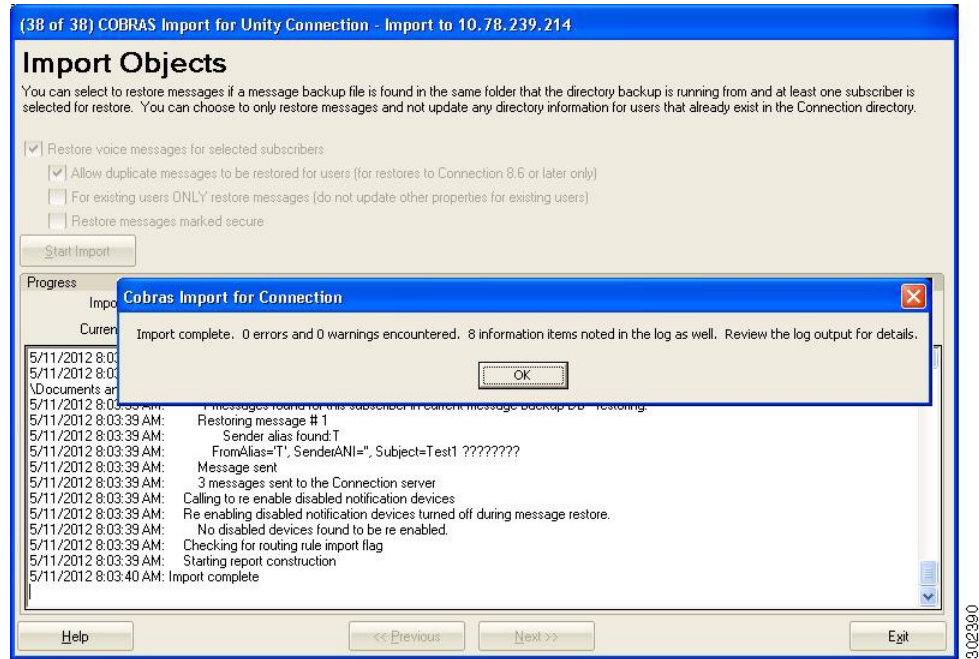
Procedure

- Step 1** Select the Cisco unity connection **Administrator page > Users > Add New** to add a new user.
- Step 2** In User Type, change "user with mailbox" to "user without mailbox" and fill all the required fields and save.
- Step 3** Select the user and select **Edit option > Password settings > Check-does not expires.**
- Step 4** Select the user and select **Edit > Change Password** and change the Web Application password.
- Step 5** Select the user and select **Edit option > Roles.** Move the Remote Administrator from the Available Roles to Assigned roles and save.
- Step 6** Navigate to Cisco Unity Connection **Administrator > System Settings > Advance > Connection Administrator > Change the Database Proxy: Service Shutdown Timer (in Days) - No. of days.**
- Step 7** In Cisco Unity Connection **Administrator > System Settings > SMTP configuration > server > Check "Allow connections from untrusted IP addresses"** and disable the "Transport layer security from untrusted IP addresses" and save.
- Step 8** Select Cisco Unity Connection **Serviceability > Tools > Service management > In Optional Services > Activate Connection Database Proxy.**
- Step 9** Install COBRAS Import Tool Ver 1.2.4 in Windows English OS (Pre request- .NET 2.0 and the Informix ODBC Drivers)
- Step 10** Select **Start > All programs > Cisco Systems > COBRAS > COBRAS import for connection**
- Step 11** Double-click the COBRAS import tool; "Cisco Unity Connection login" popup will appears on the screen.
- Step 12** Provide the Unity connection IP in the Server option
- Step 13** Login using the user credentials added in the **Step 1** and click **OK** button.
- Step 14** COBRAS Import for Unity connection popup window will open on the screen. Select **backup database location > browse** and select the folder where the unity backup file is saved.



Step 15 Follow the instructions and import the unity data into the unity connection.

Result:



Cisco unity 4.0(5) to Cisco unity connection 8.6(2a)SU1 migration has been done successfully.

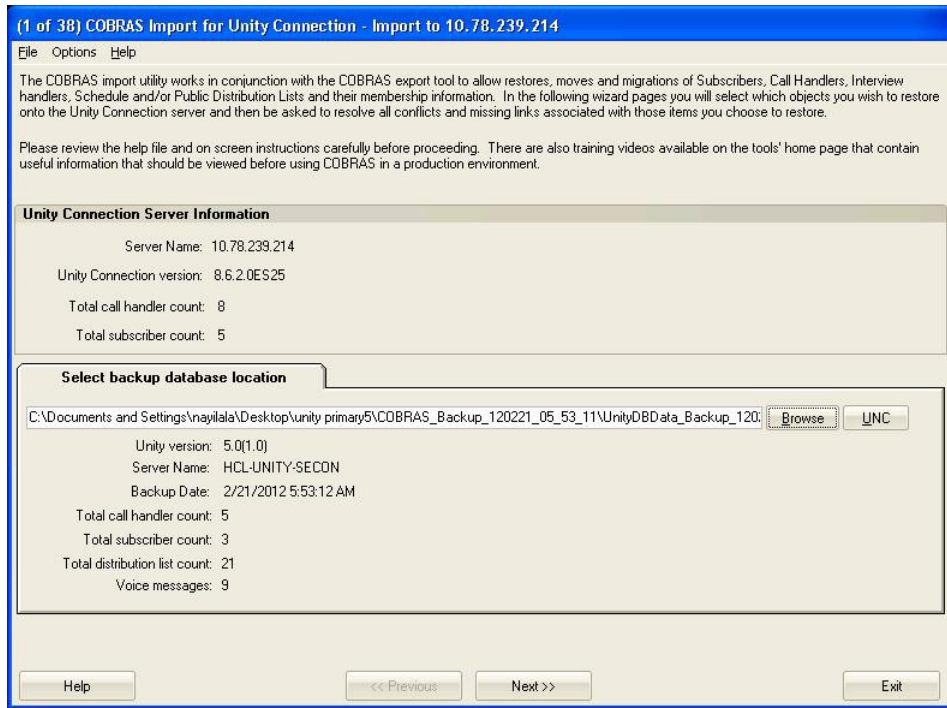
Migration Procedure of Cisco Unity 5.0(1a) to Cisco Unity Connection 8.6(2a)SU1

Test Description:

To Verify Cisco Unity 5.0(1a) data is restored successfully to Cisco Unity Connection 8.6(2a) SU1 using COBRAS Import Tool.

Procedure

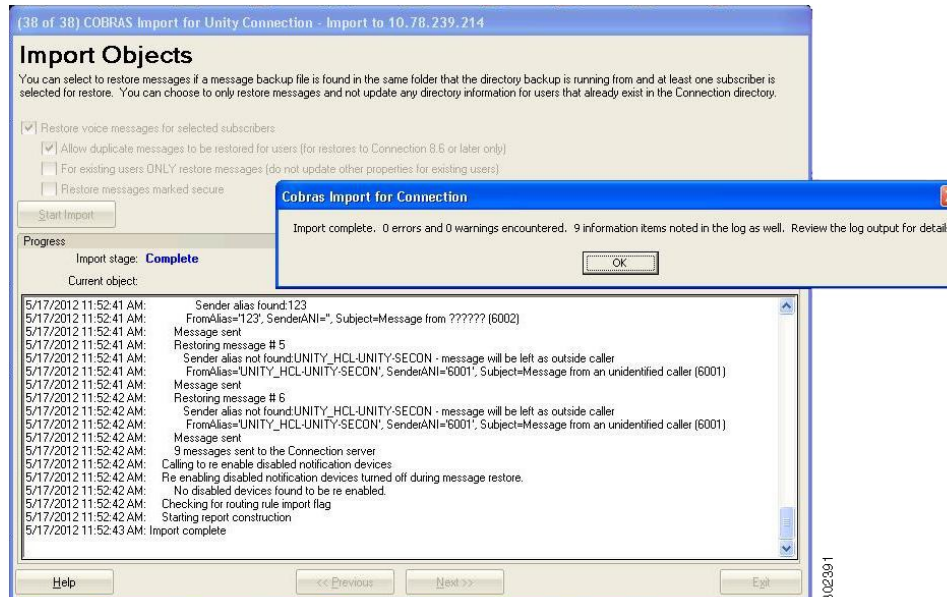
- Step 1** Select the Cisco unity connection **Administrator page > Users > Add New to add a new user.**
- Step 2** In User Type, change “user with mailbox” to “user without mailbox” and fill all the required fields and save.
- Step 3** Select the user and select **Edit option > Password settings > Check-does not expires.**
- Step 4** Select the user and select **Edit > Change Password** and change the Web Application password.
- Step 5** Select the user and select **Edit option > Roles.** Move the Remote Administrator from the Available Roles to Assigned roles and save.
- Step 6** Navigate to Cisco Unity Connection **Administrator >system settings >advance >connection administrator > Change the Database Proxy: Service Shutdown Timer (in Days) – No. of days.**
- Step 7** In Cisco Unity Connection **Administrator > System Settings > SMTP configuration > server > Check “Allow connections from untrusted IP addresses”** and disable the “Transport layer security from untrusted IP addresses” and save.
- Step 8** Select Cisco Unity Connection **Serviceability > Tools > Service management > In Optional Services > Activate Connection Database Proxy.**
- Step 9** Install COBRAS Import Tool Ver 1.2.4 in Windows English OS(Pre request- .NET 2.0 and the Informix ODBC Drivers)
- Step 10** Select **Start > All programs > Cisco Systems > COBRAS > COBRAS import for connection**
- Step 11** Double-click the COBRAS import tool; “Cisco Unity Connection login” popup will appears on the screen.
- Step 12** Provide the Unity connection IP in the Server option
- Step 13** Login using the user credentials added in the Step 1 and click Ok button.
- Step 14** COBRAS Import for Unity connection popup window will open on the screen. In select backup database location > browse and select the folder where the unity backup file is saved.



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Step 15 Follow the instructions and import the unity data into the unity connection.

Result:



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Cisco unity 5.0(1a) to Cisco unity connection 8.6(2a)SU1 migration has been done successfully.

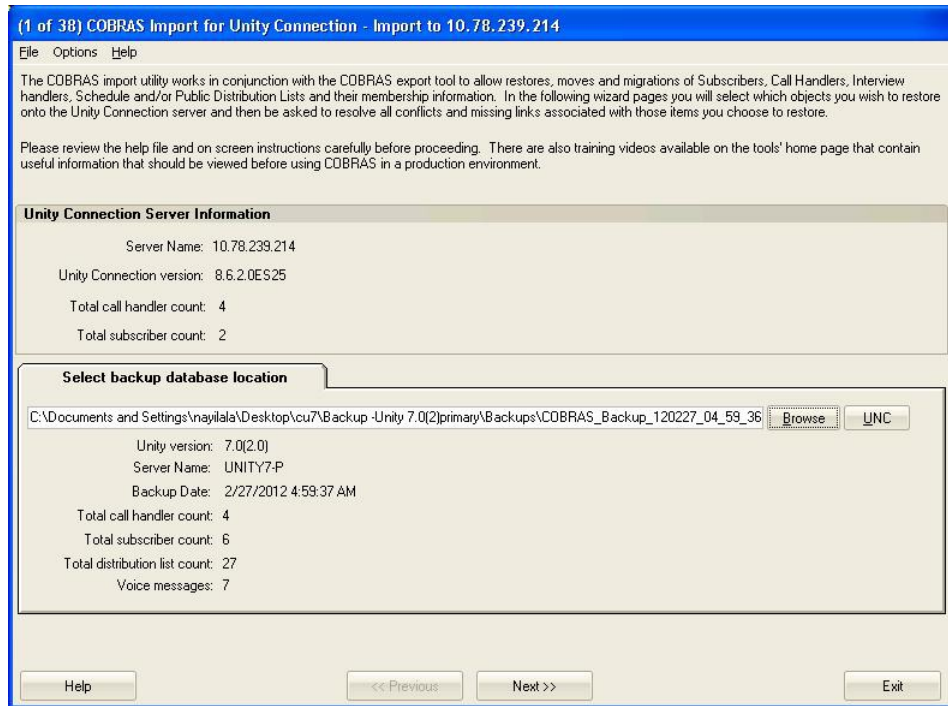
Migration Procedure of Cisco Unity 7.0(2) to Cisco Unity Connection8.6.(2a)SU1

Test Description:

To Verify Cisco Unity 7.0(2) data is restored successfully to Cisco Unity Connection 8.6(2a) SU1 using COBRAS Import Tool .

Procedure

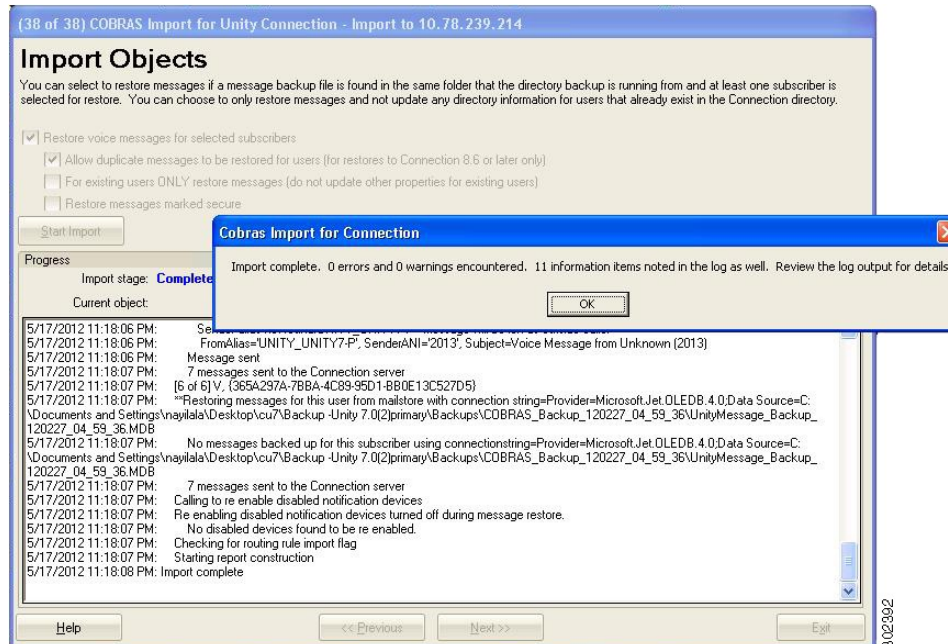
- Step 1** Select the Cisco unity connection **Administrator page> Users> Add New to add a new user.**
- Step 2** In User Type, change “user with mailbox” to “user without mailbox” and fill all the required fields and save.
- Step 3** Select the user and select **Edit option > Password settings > Check-does not expires.**
- Step 4** Select the user and select **Edit > Change Password** and change the Web Application password.
- Step 5** Select the user and select **Edit Option > Roles**. Move the Remote Administrator from the Available Roles to Assigned roles and save.
- Step 6** Navigate to Cisco Unity Connection **Administrator > system settings > advance > connection administrator > Change the Database Proxy: Service Shutdown Timer (in Days) – No. of days.**
- Step 7** In Cisco Unity Connection **Administrator > System Settings > SMTP configuration > server > Check “Allow connections from untrusted IP addresses” and disable the “Transport layer security from untrusted IP addresses”** and save.
- Step 8** Select Cisco Unity Connection Serviceability >Tools > Service management > In Optional Services > Activate Connection Database Proxy.
- Step 9** Install COBRAS Import Tool Ver 1.2.4 in Windows English OS(Pre request- .NET 2.0 and the Informix ODBC Drivers)
- Step 10** Select **Start> All programs > Cisco Systems > COBRAS > COBRAS import for connection**
- Step 11** Double-click the COBRAS import tool; “Cisco Unity Connection login” popup will appears on the screen.
- Step 12** Provide the Unity connection IP in the Server option
- Step 13** Login using the user credentials added in the Step 1 and click Ok button.
- Step 14** COBRAS Import for Unity connection popup window will open on the screen. In select backup database location > browse and select the folder where the unity backup file is saved.



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Step 15 Follow the instructions and import the unity data into the unity connection.

Result:



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Cisco unity 7.0(2) to Cisco unity connection 8.6(2a)SU1 migration has been done successfully.

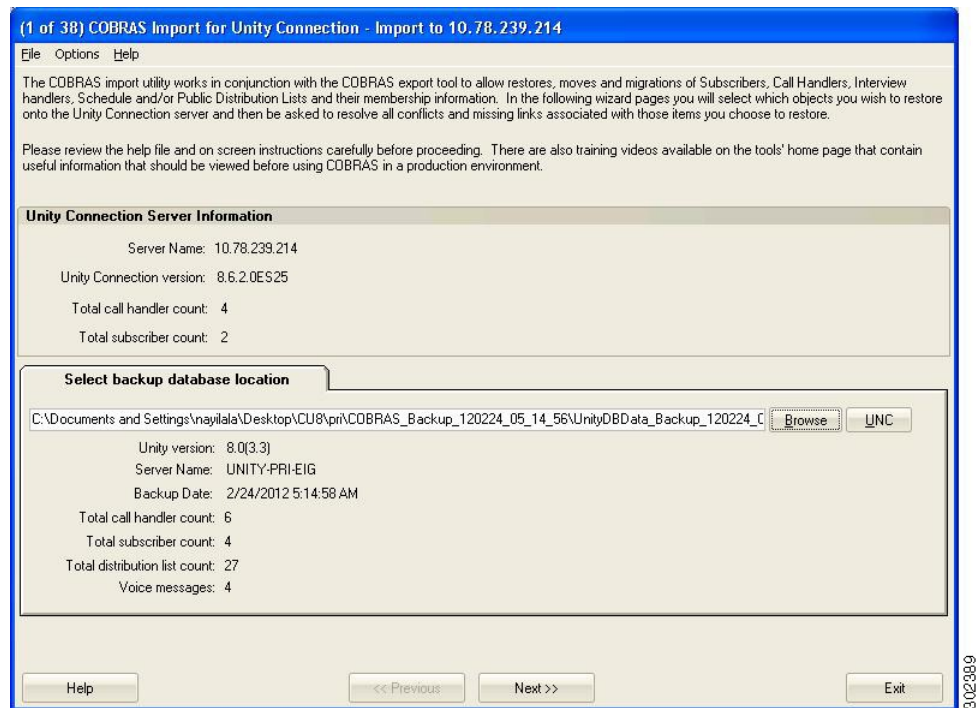
Migration Procedure of Cisco Unity 8.0(3) to Cisco Unity Connection8.6.(2a)SU1

Test Description:

To Verify Cisco Unity 8.0(3) data is restored successfully to Cisco Unity Connection 8.6(2a) SU1 using COBRAS Import Tool .

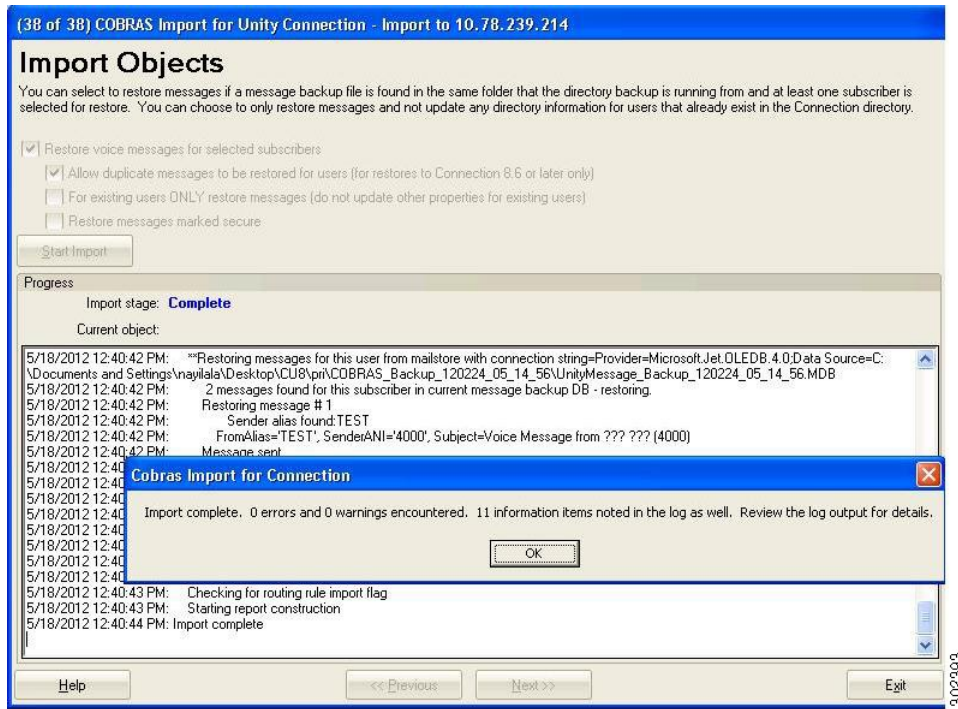
Procedure

-
- Step 1** Select the Cisco unity connection **Administrator page> Users> Add New to add a new user.**
 - Step 2** In User Type, change “user with mailbox” to “user without mailbox” and fill all the required fields and save.
 - Step 3** Select the user and select **Edit option > Password settings > Check-does not expires.**
 - Step 4** Select the user and select **Edit > Change Password** and change the Web Application password.
 - Step 5** Select the user and select **Edit Option > Roles**. Move the Remote Administrator from the Available Roles to Assigned roles and save.
 - Step 6** Navigate to Cisco Unity Connection **Administrator > system settings > advance > connection administrator > Change the Database Proxy: Service Shutdown Timer (in Days) – No. of days.**
 - Step 7** In Cisco Unity Connection **Administrator > System Settings > SMTP configuration > server > Check “Allow connections from untrusted IP addresses” and disable the “Transport layer security from untrusted IP addresses”** and save.
 - Step 8** Select Cisco Unity Connection Serviceability >Tools > Service management > In Optional Services > Activate Connection Database Proxy.
 - Step 9** Install COBRAS Import Tool Ver 1.2.4 in Windows English OS(Pre request- .NET 2.0 and the Informix ODBC Drivers)
 - Step 10** Select **Start> All programs > Cisco Systems > COBRAS > COBRAS import for connection**
 - Step 11** Double-click the COBRAS import tool; “Cisco Unity Connection login” popup will appears on the screen.
 - Step 12** Provide the Unity connection IP in the Server option
 - Step 13** Login using the user credentials added in the Step 1 and click Ok button.
 - Step 14** COBRAS Import for Unity connection popup window will open on the screen. In select backup database location > browse and select the folder where the unity backup file is saved.



Step 15 Follow the instructions and import the unity data into the unity connection.

Result:



Cisco unity 8.0(3) to Cisco unity connection 8.6(2a)SU1 migration has been done successfully.



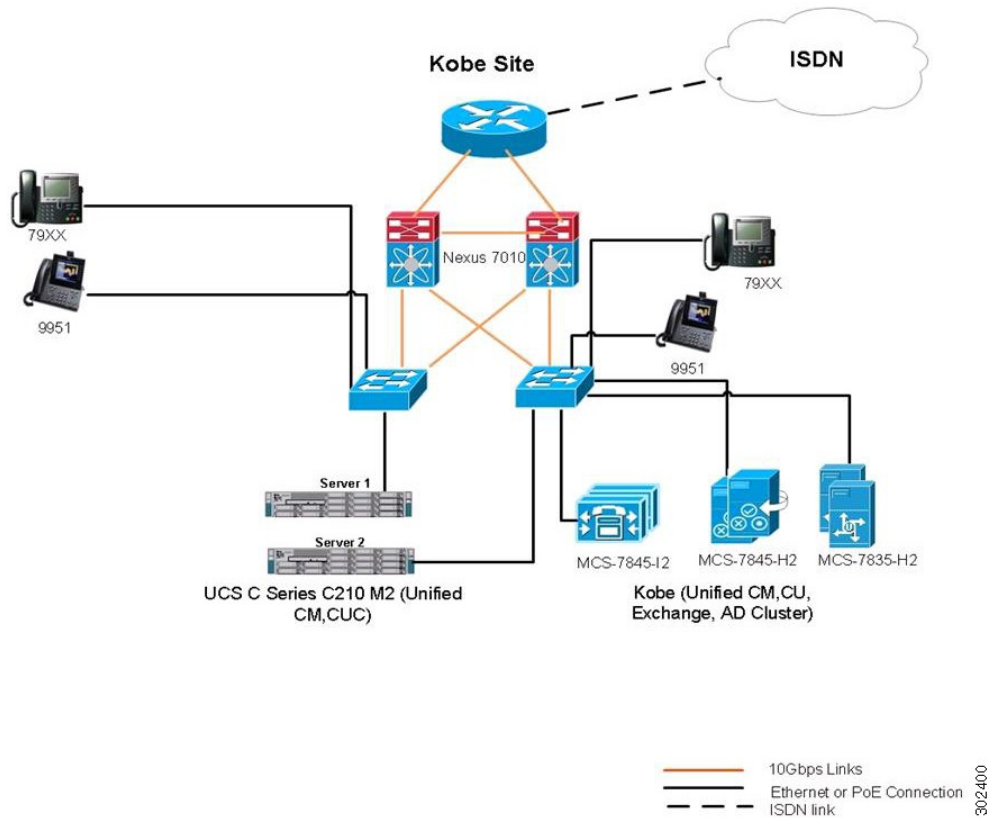
CHAPTER 2

Topology and Matrices

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Unity to Unity Connection Migration Topology

Figure 1: Unity to Unity Connection Migration Topology



Component Matrix for All Releases

Category	Component	Hardware	Version
Servers	Cisco C-series	C210 M2	1.4(1m)
Hypervisor	ESXi host on Blade Server		ESXi 4.1
MCS	Cisco Unity	<ul style="list-style-type: none"> • MCS 7845 H2 • MCS 7845 I2 	
Voice Gateway	IOS	Voice Gateway 2801	15.1(4)M2
Switch	Access Switch	Cisco 3750	
Migration Tool	COBRAS Import Tool		1.2.4

Category	Component	Hardware	Version
Migration Tool	COBRAS Export Tool		7.0.120
Client	Japanese OS		Win-7 and Win-XP
Client	English OS		Win-7 and Win-XP

**Note**

COBRAS import tool should be installed in Windows English OS. See [Conditions for Migration](#) for more details

Compatibility Matrix

SI.No	Unity	Unified CM
1	4.0(5)	7.1(x), 7.0(x), 6.1(x), 6.0(x), 5.1(x), 5.0(x), 4.3(x), 4.2(x), 4.1(3), 4.1(2), 3.3(x)
2	5.0(1a)	8.6(x), 8.5(x), 8.0(x), 7.1(x), 7.0(x), 6.1(x), 6.0(x), 5.1(x), 5.0(x), 4.3(x), 4.2(x), 4.1(3), 4.1(2)
3	7.0(2)	8.6(x), 8.5(x), 8.0(x), 7.1(x), 7.0(x), 6.1(x), 6.0(x), 5.1(x), 5.0(x), 4.3(x), 4.2(x), 4.1(3), 4.1(2)
4	8.0(3)	8.6(x), 8.5(x), 8.0(x), 7.1(x), 7.0(x), 6.1(x), 6.0(x), 5.1(x), 5.0(x), 4.3(x), 4.2(x), 4.1(3), 4.1(2)

Migration Path

SI No.	Cisco Unity	Cisco Unity Connection
1	4.0(5)	8.6.(2a)SU1
2	5.0(1a)	8.6.(2a)SU1
3	7.0(2)	8.6.(2a)SU1
4	8.0(3)	8.6.(2a)SU1



CHAPTER 3

Test Results

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- [Migration of Cisco Unity 5.0\(1a\) to Cisco Unity Connection8.6.\(2a\)SU1](#), page 20
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Migration of Cisco Unity 4.0(5) to Cisco Unity Connection8.6.(2a)SU1

Environment Matrix

ProductComponent	Base Release	Intermediate release	Target Release
Cisco Unified Communication Manager	4.1.3	7.1.3-10000-11	8.6.2.20000-2
Cisco Unified Communication Manager Locale	cm-locale-ja_JP-4.1.3.4100	cm-locale-ja_JP-7.1.3.2000-1.cop.sgn	cm-locale-ja_JP-8.6.2.1000-1.cop.sgn
Cisco Unity	4.0(5)	Nil	Nil
Cisco Unity Connection	Nil	Nil	8.6.2.21900-5
Cisco Unity Connection Locale	Nil	Nil	uc-locale-ja_JP-8.6.2.1-25.cop.sgn

Test Results

Logical ID	Title	Description	Status	Defects
UC862U.CUCM.T.007	Registration of SCCP/SIP phones in Unified CM	To verify SCCP/SIP phones in Unified CM are registered successfully.	Passed	
UC862U.CUCM.T.008	Unified CM publisher 4.1(3)	To verify the Successful Installation of Unified CM	Passed	
UC862U.CU.T.001	Installation of Cisco unity 4.0(5) publisher.	To verify whether the installation of Cisco unity publisher has done successful.	Passed	
UC862U.CU.T.002	Installation of Cisco unity 4.0(5) subscriber.	To verify whether the installation of Cisco unity subscriber has done successful.	Passed	
UC862U.CU.T.003	Applying License for the Cisco unity 4.0(5) Publishers.	To verify whether the Cisco unity installation is successful.	Passed	
UC862U.CU.T.004	Integrating Unified CM with Cisco unity	To verify integration of Unified CM with Cisco Unity is successful.	Passed	
UC862U.CU.T.005	Add a Subscriber (User).	To verify whether addition of subscriber to voicemail configured phone extension is successful.	Passed	
UC862U.CU.T.006	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	
UC862U.CU.T.007	Add user with Japanese alphabet	To verify addition of a user with Japanese alphabet	Passed	
UC862U.CU.T.008	During the voice mail - system plays the prompt in Japanese	To verify system prompt in Japanese during voice mail	Passed	
UC862U.CU.T.009	Backup of Cisco Unity Publisher 4.0(5).	To verify whether we are able to take the backup from the Unity server with the help of COBRAS Export tool	Passed	
UC862U.CU.T.010	Backup of Cisco Unity Subscriber 4.0(5).	To verify whether we are able to take the backup from the Unity server with the help of COBRAS Export tool	Passed	

Logical ID	Title	Description	Status	Defects
UC862U.CUC.T.006	Migration of Cisco Unity to Cisco Unity Connection - Publisher	To verify whether the restore of Cisco Unity Publisher by using COBRAS Import Tool is done successfully.	Passed	
UC862U.CUC.T.007	Migration of Cisco Unity to Cisco Unity Connection - Subscriber	To verify whether the restore of Cisco Unity Subscriber by using COBRAS Import Tool is done successfully.	Passed	
UC862U.CUC.T.009	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	
UC862U.CUC.T.010	Messages in Cisco Unity are available in CUC after migration.	To verify if all the messages in Cisco Unity are available in CUC after migration.	Passed	
UC862U.CUC.T.011	Users added available after migration	To verify the availability of all the user after migration	Passed	
UC862U.CUC.T.012	Add user with Japanese alphabet	To verify is it possible to add a user with Japanese alphabet	Passed	
UC862U.CUC.T.013	During the voice mail system plays the prompt in Japanese after migration.	To verify whether the IP phone in voice mail profile is able to hear the system prompt in Japanese	Passed	
UC862U.CUCM.T.017	Unified CM publisher 7.1 (3)	To verify installation of Unified CM is successful.	Passed	
UC862U.CUC.T.029	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail		
UC862U.CUCM.T.027	Unified CM publisher 8.6(2a)	To verify upgrade of Unified CM is successful.	Passed	
UC862U.CUC.T.015	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	

Migration of Cisco Unity 5.0(1a) to Cisco Unity Connection 8.6.(2a)SU1

Environment Matrix

ProductComponent	Base Release	Intermediate release	Target Release
Cisco Unified Communication Manager	6.1.3-1000-16	7.1.5-10000-12	8.6.2.20000-2
Cisco Unified Communication Manager Locale	cm-locale-ja_JP-6.1.3.3000-1.cop.sgn	cm-locale-ja_JP-7.1.5.1200-1.cop.sgn	cm-locale-ja_JP-8.6.2.1000-1.cop.sgn
Cisco Unity	5.0(1a)	Nil	Nil
Cisco Unity Connection	Nil	Nil	8.6.2.21900-5
Cisco Unity Connection Locale	Nil	Nil	uc-locale-ja_JP-8.6.2.1-25.cop.sgn

Test Results

Logical ID	Title	Description	Status	Defects
UC862U.CUCM.T.108	Registration of SCCP/SIP phones in Unified CM 6.1(3)	To verify SCCP/SIP phones in Unified CM are registered successfully.	Passed	
UC862U.CUCM.T.109	Unified CM publisher 6.1(3)	To verify installation of Unified CM is successful.	Passed	
UC862U.CU.T.101	Installation of Cisco unity publisher 5.0(1a).	To verify whether the installation of Cisco unity publisher is successful.	Passed	
UC862U.CU.T.102	Installation of Cisco unity subscriber 5.0(1a).	To verify whether the installation of Cisco unity subscriber has is successful.	Passed	
UC862U.CU.T.103	Applying License for the Cisco unity 5.0(1a) Publisher.	To Verify whether the Cisco unity License upload is successful.	Passed	

Logical ID	Title	Description	Status	Defects
UC862U.CU.T.104	Integrating Unified CM with Cisco unity	To verify successful integration of Unified CM with Cisco Unity.	Passed	
UC862U.CU.T.105	Add a Subscriber (User).	To verify addition of subscriber to voicemail configured phone extension.	Passed	
UC862U.CU.T.106	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	
UC862U.CU.T.107	Add user with Japanese alphabet	To verify addition of a user with Japanese alphabet	Passed	
UC862U.CU.T.108	During the voice mail - system plays the prompt in Japanese	To verify system prompt in Japanese during voice mail	Passed	
UC862U.CU.T.109	Backup of Cisco Unity 5.0(1a) Publisher.	To verify whether we are able to take the backup from the Unity server with the help of COBRAS Export tool	Passed	
UC862U.CU.T.110	Backup of Cisco Unity 5.0(1a) Subscriber.	To verify whether we are able to take the backup from the Unity server with the help of COBRAS Export tool	Passed	
UC862U.CUC.T.022	Migration of Cisco Unity to Cisco Unity Connection - Publisher	To verify whether the restore of Cisco Unity Publisher by using COBRAS Import Tool is done successfully.	Passed	
UC862U.CUC.T.023	Migration of Cisco Unity to Cisco Unity Connection - Subscriber	To verify whether the restore of Cisco Unity Subscriber by using COBRAS Import Tool is done successfully.	Passed	
UC862U.CUC.T.025	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	
UC862U.CUC.T.026	Messages in Cisco Unity are available in CUC after migration.	To verify if all the messages in Cisco Unity are available in CUC after migration.	Passed	

Logical ID	Title	Description	Status	Defects
UC862U.CU.T.027	Users added available after migration	To verify the availability of all the user after migration	Passed	
UC862U.CUC.T.028	During the voice mail system plays the prompt in Japanese after migration.	To verify whether the IP phone in voice mail profile is able to hear the system prompt in Japanese after migration.	Passed	
UC862U.CUCM.T.045	Unified CM Publisher 7.1(5)	To verify upgrade of Unified CM is successful.	Passed	
UC862U.CUC.T.029	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	
UC862U.CUCM.T.055	Upgrade Unified CM publisher 8.6(2a)	To verify upgrade of Unified CM is successful.	Passed	
UC862U.CUC.T.030	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	

Migration of Cisco Unity 7.0(2) to Cisco Unity Connection8.6.(2a)SU1

Environment Matrix

ProductComponent	Base Release	Intermediate release	Target Release
Cisco Unified Communication Manager	7.1.5-10000-12	Nil	8.6.2.20000-2
Cisco Unified Communication Manager Locale	cm-locale-ja_JP-7.1.5.1200-1.cop.sgn	Nil	cm-locale-ja_JP-8.6.2.1000-1.cop.sgn
Cisco Unity	7.0(2)	Nil	Nil
Cisco Unity Connection	Nil	Nil	8.6.2.21900-5
Cisco Unity Connection Locale	Nil	Nil	uc-locale-ja_JP-8.6.2.1-25.cop.sgn

Test Results

Logical ID	Title	Description	Status	Defects
UC862U.CUCM.T.119	Registration of SCCP/SIP phones in Unified CM 7.1(5)	To verify SCCP/SIP phones in Unified CM are registered successfully.	Passed	
UC862U.CUCM.T.120	Unified CM publisher 7.1(5)	To verify installation of Unified CM is successful.	Passed	
UC862U.CU.T.111	Installation of Cisco unity 7.0(2) publisher.	To verify whether the installation of Cisco unity publisher is successful.	Passed	
UC862U.CU.T.112	Installation of Cisco unity 7.0(2) subscriber.	To verify whether the installation of Cisco unity subscriber is successful.	Passed	
UC862U.CU.T.113	Applying License for the Cisco unity 7.0(2) Publisher.	To verify whether the Cisco unity License upload is successful.	Passed	
UC862U.CU.T.114	Integrating Unified CM publisher 7.1(5) with Cisco unity publisher 7.0(2).	To verify successful integration of Unified CM with Cisco Unity.	Passed	
UC862U.CU.T.115	Add a Subscriber (User).	To verify whether we can be able to add subscriber to voicemail configured phone extension.	Passed	
UC862U.CU.T.116	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	
UC862U.CU.T.117	Add user with Japanese alphabet	To verify addition of a user with Japanese alphabet	Passed	
UC862U.CU.T.118	During the voice mail system plays the prompt in Japanese	To verify whether the IP phone in voice mail profile is able to hear the system prompt in Japanese.	Passed	
UC862U.CU.T.119	Backup of Cisco Unity 7.0(2) Publisher.	To verify whether we are able to take the backup from the Unity server with the help of COBRAS Export tool	Passed	
UC862U.CU.T.120	Backup of Cisco Unity 7.0(2)Subscriber.	To verify whether we are able to take the backup from the Unity server with the help of COBRAS Export tool	Passed	

Logical ID	Title	Description	Status	Defects
UC862U.CUC.T.037	Migration of Cisco Unity to Cisco Unity Connection - Publisher	To verify whether the restore of Cisco Unity Publisher by using COBRAS Import Tool is done successfully.	Passed	
UC862U.CUC.T.038	Migration of Cisco Unity to Cisco Unity Connection - Subscriber	To verify whether the restore of Cisco Unity Publisher by using COBRAS Import Tool is done successfully.	Passed	
UC862U.CUC.T.040	Voice mail between Phone A to Phone B	To verify whether phone A able to Send and Receive voice mail	Passed	
UC862U.CUC.T.041	Messages in Cisco Unity are available in CUC after migration.	To verify if all the messages in Cisco Unity are available in CUC after migration.	Passed	
UC862U.CU.T.042	Users added available after migration	To verify the availability of all the user after migration	Passed	
UC862U.CUC.T.043	During the voice mail system plays the prompt in Japanese after migration.	To verify whether the IP phone in voice mail profile is able to hear the system prompt in Japanese after migration.	Passed	
UC862U.CUCM.T.130	Upgrade Unified CM publisher 8.6(2a)	To verify upgrade of Cisco Unified Communications Manager is successful.	Passed	
UC862U.CUC.T.044	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	

Migration of Cisco Unity 8.0(3) to Cisco Unity Connection8.6.(2a)SU1

Environment Matrix

ProductComponent	Base Release	Intermediate release	Target Release
Cisco Unified Communication Manager	8.5.1-10000-26	Nil	8.6.2.20000-2
Cisco Unified Communication Manager Locale	cm-locale-ja_JP-8.5.1.1000.1.cop.sgn	Nil	cm-locale-ja_JP-8.6.2.1000-1.cop.sgn
Cisco Unity	8.0(3)	Nil	Nil
Cisco Unity Connection	Nil	Nil	8.6.2.21900-5
Cisco Unity Connection Locale	Nil	Nil	uc-locale-ja_JP-8.6.2.1-25.cop.sgn

Test Results

Logical ID	Title	Description	Status	Defects
UC862U.CUCM.T.089	Registration of SCCP/SIP phones in Unified CM 8.1(5)	To verify SCCP/SIP phones in Unified CM are registered successfully.	Passed	
UC862U.CUCM.T.090	Unified CM publisher 8.1(5)	To verify installation of Unified CM is successful.	Passed	
UC862U.CU.T.030	Installation of Cisco unity 8.0(3) publisher.	To verify whether the installation of Cisco unity publisher is successful.	Passed	
UC862U.CU.T.031	Installation of Cisco unity 8.0(3) subscriber.	To verify whether the installation of Cisco unity subscriber is successful.	Passed	
UC862U.CU.T.032	Applying License for the Cisco unity 8.0(3) Publisher.	To Verify whether the Cisco unity License upload is successful.	Passed	

Logical ID	Title	Description	Status	Defects
UC862U.CU.T.033	Integration of Cisco unity publisher 8.0(3) with Unified CM publisher 8.1(5).	To verify successful integration of Unified CM with Cisco Unity.	Passed	
UC862U.CU.T.034	Add a Subscriber (User).	To verify whether we can be able to add subscriber	Passed	
UC862U.CU.T.035	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	
UC862U.CU.T.036	Add user with Japanese alphabet	To verify addition of a user with Japanese alphabet	Passed	
UC862U.CU.T.037	During the voice mail system plays the prompt in Japanese	To verify whether the IP phone in voice mail profile is able to hear the system prompt in Japanese.	Passed	
UC862U.CU.T.038	Backup of Cisco Unity 8.0(3)Publisher.	To verify whether we are able to take the backup from the Unity server with the help of COBRAS Export tool	Passed	
UC862U.CU.T.039	Backup of Cisco Unity 8.0(3)Subscriber.	To verify whether we are able to take the backup from the Unity server with the help of COBRAS Export tool	Passed	
UC862U.CUC.T.051	Migration of Cisco Unity to Cisco Unity Connection - Publisher	To verify whether the restore of Cisco Unity Publisher by using COBRAS Import Tool is done successfully.	Passed	
UC862U.CUC.T.052	Migration of Cisco Unity to Cisco Unity Connection - Subscriber	To verify whether the restore of Cisco Unity Subscriber by using COBRAS Import Tool is done successfully.	Passed	
UC862U.CUC.T.055	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	
UC862U.CUC.T.056	Messages in Cisco Unity are available in CUC after migration.	To verify if all the messages in Cisco Unity are available in CUC after migration.	Passed	

Logical ID	Title	Description	Status	Defects
UC862U.CUC.T.057	Users added available after migration	To verify the availability of all the user after migration	Passed	
UC862U.CUC.T.058	During the voice mail system plays the prompt in Japanese after migration.	To verify whether the IP phone in voice mail profile is able to hear the system prompt in Japanese after migration.	Passed	
UC862U.CUCM.T.100	Upgrade Unified CM Publisher 8.6.(2a)	To verify upgrade of Unified CM is successful.	Passed	
UC862U.CUC.T.059	Voice mail between Phone A to Phone B	To verify whether phone A is able to Send and Receive voice mail	Passed	



CHAPTER 4

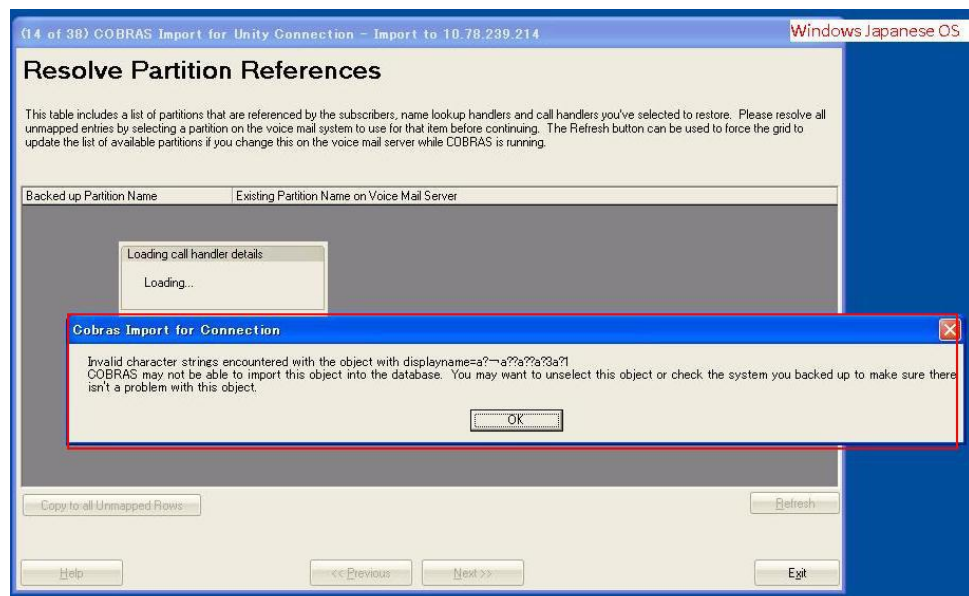
Limitations and Related Documentation

- [Conditions for Migration, page 29](#)
- [Related Documentation, page 30](#)

Conditions for Migration

The following are the conditions for migration from Cisco Unity to Cisco Unity Connection.

- The COBRAS import tool should be installed in Windows English OS. (If the COBRAS import tool is installed in Windows Japanese OS, then Japanese letters are not imported from Cisco Unity to Cisco unity connection)



- **Windows XP and Windows 7 Japanese OS - Japanese letters are not restored from CU to CUC**
- **Windows XP and Windows 7 English OS- Japanese letters are restored from CU to CUC**

Related Documentation

Importing User with Migration Export tool

http://www.cisco.com/en/US/docs/voice_ip_comm/connection/7x/upgrade/guide/7xcucrug022.html#wp1056738

COBRAS Tool

<http://www.ciscocitytools.com/Applications/General/COBRAS/COBRAS.html>

Unity with Exchange

http://www.cisco.com/en/US/docs/voice_ip_comm/unity/compatibility/matrix/cuclientmtx.html#wp68380

http://www.cisco.com/en/US/prod/collateral/voicesw/ps6789/ps5745/ps2237/product_data_sheet0900aecd802132ef.pdf

Hardware

http://www.cisco.com/en/US/prod/collateral/voicesw/ps6789/ps5745/ps2237/product_data_sheet0900aecd802132ef.pdf

Compatibility

http://www.cisco.com/en/US/partner/docs/voice_ip_comm/unity/compatibility/matrix/cutspmtx.html#wp51076