Solution Check List for Windows 7 / 2008

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1. Remove Telephony Dependency

- ★ Purpose and Reason
 - If Telephony Dependency is not turned off, Samsung Application that includes TSP Driver may not work well. To avoid this situation, this case is strongly recommended before installing TSP included application.
 - This case is only applied for TAPI based application.(TSP included Application)
- ★ Applied Solution
 - Samsung Communicator
 - OfficeServ Operator
 - OfficeServ OpenTSP
 - OfficeServ RCC Gateway
 - Any Application which includes TSP driver
- ★ How to turn off Telephony Dependency on your computer.
 - Open [Control Panel -> Administrative tools -> Services] and Choose "Remote Access Connection Manager"
 - Open its serviced properties
 - ✓ Startup Type: "Disabled"
 - ✓ To apply this change, reboot the computer.

achicidi	Log On	Recovery Depe	endencies	
Service	name:	RasMan		
Display	name:	Remote Access (Connection Manager	
Descrip	otion:	Manages dial-up connections from	and virtual private no this computer to the	etwork (VPN)
Path to	executabl	e:		
C:\Win	dows\Syst	em32\svchost.exe	-k netsvcs	
Startup	type:	Disabled		-
Help m	e configure status:	e service startup op Stopped	itions.	
Service		-		Popuma
	Start	Stop	Pause	Tresume
You ca from he Start pa	Start n specify t ere. arameters:	Stop he start parameters	that apply when you	u start the service

2. Turn Off "User Access Control"

- ★ Purpose and Reason
 - When UAC Mode is turned on, you have to get the valid permission (actually, administration permission) from the system whenever your application tries to access and change the system resource like registry, system folder and others. If application doesn't have the valid permission, it may not work well. To avoid this situation, it is recommended to turn off UAC mode before installing or using Application.
- ★ Applied Application
 - All Applications
- ★ How to turn off UAC mode
 - Provide the second seco
 - Click "Change User Account Control settings"
 - ✓ Change the Level to "Never notify"

Choose who User Account C Tell me more a	en to be notified about changes to your computer control helps prevent potentially harmful programs from making changes to you bout User Account Control settings	r computer.
Always not	ify	
	Never notify me when: Programs try to install software or make changes to my computer Imake changes to Windows settings	
 Never notif	Not recommended. Choose this only if you need to use programs that are not certified for Windows 7 because they do not support User Account Control.	

[Some OS version like Windows Server 2008 Enterprise have the different method for this property]

- Control Panel -> Classic View -> User Accounts -> Turn User Account Control on or off
 - ✓ "Windows needs your permission to continue" -> Click "Continue"
 - ✓ Use User Account Control(UAC) to help protect your computer -> Remove Check
 - ✓ Restarting Computer.

ی در ک	→ User Accounts → Turn User Account Control On or Off	👻 🚱 Search	
File Edit Viev	v Tools Help		
	Turn on User Account Control (UAC) to make your computer mor User Account Control (UAC) can help prevent unauthorized changes to your UAC turned on to help protect your computer. Image: User Account Control (UAC) to help protect your computer.	e secure computer. We recommend that you leave	
		OK Cancel	

3. Change Internet Information Service Option

- ★ Purpose and Reason
 - To run IIS Web Server based application
- ★ Influenced Solution (Web Service based application)
 - OfficeServ DataView
 - OfficeServ Messenger
 - OfficeServ Easyset
 - OfficeServ RCC Gateway
 - Samsung Application Suite
- ★ How to change

[For Windows 7]

- Control Panel -> All Control Panel Items -> Programs and Features
- Click " Turn Windows features on or off"
- Find "Internet Information Services" and check under list
- Web Management Tools -> IIS 6 Management Compatibility
 - ✓ IIS 6 Management Console
 - ✓ IIS 6 Scripting Tools
 - ✓ IIS 6 WMI Compatibility
 - ✓ IIS Metabase and IIS 6 configuration compatibility
- Web Management Tools -> IIS Management Console
- Web Management Tools -> IIS Management Scripts and Tools
- Web Management Tools -> IIS Management Service
- World Wide Web Services -> Application Development Features
 - ✓ .NET Extensibility(Check automatic)
 - ✓ ASP
 - ✓ ASP.NET
 - ✓ ISAPI Extensions(Check automatic)
 - ✓ ISAPI Filters(Check automatic)
- ☞ World Wide Web Services -> Common HTTP Features
 - ✓ Default Document(Check automatic)
 - ✓ Directory Browsing
 - ✓ HTTP Errors
 - ✓ Static Content
- World Wide Web Services -> Health and Diagnostics
 - ✓ HTTP Logging

- World Wide Web Services -> Security
 - ✓ Basic Authentication
 - ✓ Request Filtering(Check automatic)
 - ✓ Windows Authentication

Windows Features	
Turn Windows features on or off	0
To turn a feature on, select its check box. To turn a fe check box. A filled box means that only part of the fe	eature off, clear its ature is turned on.
🖃 🔳 🖟 Internet Information Services	
🖃 🔽 🔒 Web Management Tools	
🕀 🔽 📙 IIS 6 Management Compatibility	E
IIS Management Console	
IIS Management Scripts and Tools	
IIS Management Service	
🖃 🔲 🎍 World Wide Web Services	
🕀 🔳 🕌 Application Development Features	
🕀 🔳 🔒 Common HTTP Features	
🕀 🔲 🔒 Health and Diagnostics	
Performance Features	*
ОК	Cancel

[For Windows Server 2008]

Control Panel -> Administrative Tools -> Server Manager -> Left side Click " Roles" -> Right side Click "Add Roles"

📕 Server Manager					
File Action View Help					
🗢 🔿 📶 🔟					
Server Manager (WIN-GSRR 3P48H	Roles				
B ■ Deprotics View the health of the roles installed on your server and add or remove roles and features.					
	Roles Summary	Roles Summary Help			
	Roles: 0 of 16 installed	Add Roles			

Add Roles Wizard -> Click "Next" -> Check "Web Server(IIS)" -> Click "Add Required Features" -> Click "Next" -> Click "Next"



- Web Server -> Common HTTP Features
 - ✓ Static Content (Check default)
 - ✓ Default Document (Check default)
 - ✓ Directory Browsing (Check default)
 - ✓ HTTP Errors (Check default)
- Web Server -> Application Development
 - ✓ ASP.NET -> Click "Add Required Role Services"
 - ✓ .NET Extensibility (Check automatic)
 - ✓ ASP
 - ✓ ISAPI Extensions (Check automatic)
 - ✓ ISAPI Filters (Check automatic)
- ☞ Web Server -> Health and Diagnostics
 - ✓ HTTP Logging (Check default)
 - ✓ Request Monitor (Check default)
- Web Server -> Security
 - ✓ Basic Authentication
 - ✓ Windows Authentication
 - ✓ Request Filtering (Check default)
- Web Server -> Performance
 - ✓ Static Content Compression
- Management Tools -> IIS Management Console (Check default)
- Management Tools -> IIS Management Scripts and Tools
- Management Tools -> IIS Management Service

- Management Tools -> IIS 6 Management compatibility
 - ✓ IIS 6 Metabase compatibility
 - ✓ IIS 6 WMI Compatibility
 - ✓ IIS 6 Scripting Tools
 - ✓ IIS 6 Management Console

Add Roles Wizard		×
Select Role Servi	ices	
Before You Begin Server Roles Web Server (IIS) Role Services Confirmation Progress Results	Select the role services to install for Web Server (IIS): Role services: U Web Server State Content Default Document Directory Browsing HTTP Redirection Application Development Application	Description: Windows authentication is a low cost authentication solution for internal Web sites. This authentication scheme allows administrators in a Windows domain ito take advantage of the domain infrastructure for authentication if users who must be authenticated access your Web site from behind firewalls and proxy servers.

Click "Next" -> Click "Install"

- 4. Change "Web Server Properties"
 - ★ Purpose and Reason
 - To run IIS Web Server based application.
 - ★ Solution (Web Service based application)
 - OfficeServ DataView
 - Serv Messenger
 - OfficeServ Easyset
 - OfficeServ RCC Gateway
 - ★ How to change
 - Control Panel -> All Control Panel Items -> Administrative Tools -> Internet Information Services(IIS) Manager
 - Double Click, Left side System name -> Click "Application Pools"
 - Click, Middle side "DefaultAPPPool" -> Click, Right side "Advanced Settings..."

Internet Information Services (IIS) N	Aanager pplication Pools						
File View Help Connections							Actions
HAYANV (HAYANV\hayanD) A Pplication Pools b - Sites	This page lets you view pools are associated w isolation among differ Filter:	ion Po w and man with worker rent applica	OIS age the list of a processes, cont ations. Go - Go Sho	pplication pools on tain one or more ap	the server. Application plications, and provide		Add Application Pool Set Application Pool Default Application Pool Tasks Start Stop
	Name	Status	.NET Fram	Managed Pipel	Identity	Ap	Recycle
	Classic .NET Ap	Started	v2.0	Classic	ApplicationPoolId	0	Edit Application Pool
	DefaultAppPool	Started	v2.0	Classic	ApplicationPoolId	2	Basic Settings Recycling

- Advanced Settings -> General
 - ✓ "Enable 32-Bit Applications" : TRUE (This item will be applied on 64bit OS only)
 - ✓ "Managed Pipeline Mode" : Classic

.NET Framework Version		A		(General)		
and a second	v2.0			.NET Framework Version	v2.0	
Managed Pipeline Mode	Classic	-		Enable 32-Bit Applications	True	-
Name	DefaultAppPool			Managed Pipeline Mode	Classic	
Queue Length	1000	=		Name	DefaultAppPool	
Start Automatically	True			Queue Length	1000	
CPU				Start Automatically	True	
Limit	0		8	CPU		
Limit Action	NoAction			Limit	0	
Limit Interval (minutes)	5			Limit Action	NoAction	
Processor Affinity Enabled	False			Limit Interval (minutes)	5	
Processor Affinity Mask	4294967295			Processor Affinity Enabled	False	
Process Model				Processor Affinity Mask	4294967295	
Identity	ApplicationPoolIdentity		•	Process Model		
Idle Time-out (minutes)	20			Identity	ApplicationPoolIdentity	
Load User Profile	False			Idle Time-out (minutes)	20	
Maximum Worker Processes	1			Load User Profile	False	
Ping Enabled	True			Maximum Worker Processes	1	
Ping Maximum Response Time	e (s 90	-		Ping Enabled	True	

Right side "Application Pool tasks" -> Click "Stop" -> Click "Start"

- 5. Install use "Troubleshoot compatibility"
 - ★ Purpose and Reason
 - Windows 7 or Windows 2008 OS allows user to run the old application that are developed on XP or other OS as one of backward compatibility.
 - IF We strongly recommend you to use this option before using Samsung Solution.
 - ★ Influenced Application
 - All Applications
 - ★ How to change
 - □ Usage for this feature depends on the OS version
 - Right Click on Setup PKG -> Click "Troubleshoot compatibility"

EV.	
Samsung	Open Run as administrator
Setup_2.0.0	Troubleshoot compatibility

Click "Troubleshoot Program" -> Check "The Program Worked in earlier versions of Windows...."

0	🗟 Program Compatibility	×
	What problems do you notice?	
	Select all that apply.	
	The program worked in earlier versions of Windows but won't install or run now	
	The program opens but doesn't display correctly	
	The program requires additional permissions	

Click "Windows XP(Service Pack2)" or "Windows XP(Service Pack3)" -> Click "Next" -> Click "Start the

Program..."

🕞 🗟 Program Compatibility	×
Test compatibility settings for the program	
Settings applied: Windows compatibility mode: Windows XP (Service Pack 2)	
You need to start the program to make sure these new settings have fixed the problem. After running the program using these settings, click Next to continue.	
Start the program	

- Install Program
- End Install, Click "Next" -> Click "Yes, save these settings......"



Click "Close the troubleshooter"

6. "Troubleshoot compatibility" About Run Program

- ★ Purpose and Reason
 - 127 Windows 7 or Windows 2008 OS allow user to execute the old application via this feature.
 - We recommend you to use this feature before running Samsung Application.
 - Usage of this feature depends on OS version.
- ★ Influenced Application
 - All Applications
- ★ How to change
 - Right Click on Run icon -> Click "Troubleshoot compatibility"

Đ		
School	Open	
Schee	Troubleshoot compatibility	
	Open file location	

Click "Troubleshoot Program" -> Check "The Program Worked in earlier versions of Windows...."

0	🔄 Program Compatibility	×
	What problems do you notice?	
	Select all that apply.	
	The program worked in earlier versions of Windows but won't install or run now	
	The program opens but doesn't display correctly	
	The program requires additional permissions	

Click "Windows XP(Service Pack2)" or "Windows XP(Service Pack3)" -> Click "Next" -> Click "Start the

Program..."

🕞 🗟 Program Compatibility	×
Test compatibility settings for the program	
Settings applied: Windows compatibility mode: Windows XP (Service Pack 2)	
You need to start the program to make sure these new settings have fixed the problem. After running the program using these settings, click Next to continue.	
Start the program	

- Install Program
- End Install, Click "Next" -> Click "Yes, save these settings......"



Click "Close the troubleshooter"

- 7. How to configure SQL Server 2008(or Express) for Samsung Solution
 - ★ Purpose and Reason
 - To use SQL Server 2008 for Samsung Solution based on SQL Server
 - ★ Influenced Application
 - OfficeServ DataView
 - OfficeServ Messenger
 - Any Application that uses SQL Server 2008(or Express)
 - ★ How to use
 - See the bellowed detailed progress for each OS and SQL version
 - ♦ OS Type

Microsoft Windows 2008 Server x86 Edition or Microsoft Windows 7 x86 Edition(32 bits OS)

- \diamond Items to be checked before installation.
 - Run "Windows Update" until there is no update.

[Only for Windows 2008 Server x86 Edition]

- Download "Microsoft .Net Framework 3.5 SP1" and install it
 - <u>http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=ab99342f-5d1a-</u>
 413d-8319-81da479ab0d7
- [Only for Windows 2008 Server x86 Edition]
- Download "Windows Installer 4.5" and install it
 - <u>http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=5a58b56f-60b6-</u>
 4412-95b9-54d056d6f9f4
 - ✓ Download "Windows6.0-KB942288-v2-x86.msu" and install it.
- Install "Microsoft SQL Server 2008 Server(or Express Edition SP1 as Free Version)"
 - <u>http://www.microsoft.com/downloads/details.aspx?familyid=01AF61E6-2F63-4291-BCAD-</u>
 <u>FD500F6027FF&displaylang=en</u>
 - ✓ Download "SQLEXPR32_x86_ENU.exe" and install it (it is only available for 32 bit OS)
 - ✓ [Database Engine Configuration -> Account Provisioning -> Authentication Mode] -> Choose "Mixed Mode(Windows Authentication and SQL Server Authentication)" and Enter password for sa account

[Only for Windows 2008 Server x86 Edition]

- Install "Windows PowerShell 1.0"
 - ✓ Control Panel -> Administrative Tools -> Server Manager -> Left side Click "Features" -> Right side Click "Add Features"
 - ✓ Check "Windows PowerShell" -> Click "Next" -> Click "Install"

- Install "Microsoft SQL Server 2008 Management Studio Express"
 - ✓ <u>http://www.microsoft.com/downloads/details.aspx?familyid=08E52AC2-1D62-45F6-9A4A-4B76A8564A2B&displaylang=en</u>
 - ✓ Download "SQLManagementStudio_x86_ENU.exe" and install it
 - ✓ For Windows 7 and Windows Server 2008 R2, the install process displays the "Program Compatibility Assistant" dialog indicating that you must apply SQL Server 2008 Service Pack 1 or later. Select the option to "Run Program" to continue.
- Install Microsoft SQL Server 2008 Feature Pack
 - http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=b33d2c78-1059-4ce2-b80d-2343c099bcb4
 - ✓ Search "Microsoft SQL Server 2005 Backward Compatibility Components"
 - ✓ Download "X86 Package (SQLServer2005_BC.msi)" and install it
 - ✓ Feature Selection -> Install SQL Distributed Management Objects(SQL-DMO)
- ♦ OS Type

Microsoft Windows 2008 Server x64 Edition or Microsoft Windows 7 x64 Edition (64 bit OS)

- \diamond Items to be checked before installation.
 - Run "Windows Update" until there is no update.
 - Allow to use "ASP.net 32bit Mode" and run the following.
 - ✓ Start-> All Program -> Accessories -> Command Prompt -> Right Click on Icon -> Click "Run as administrator"
 - ✓ cscript %SYSTEMDRIVE%₩inetpub₩adminscripts₩adsutil.vbs

SET W3SVC/AppPools/Enable32bitAppOnWin64 1

 \checkmark if no problem, you can see the following message

"Enable32bitAppOnWin64 : (BOOLEAN) True"

[Only for Windows 2008 Server x64 Edition]

- Download "Microsoft .Net Framework 3.5 SP1" and install it
 - <u>http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=ab99342f-5d1a-</u>
 413d-8319-81da479ab0d7

[Only for Windows 2008 Server x64 Edition]

- Download "Windows Installer 4.5" and install it
 - ✓ <u>http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=5a58b56f-60b6-</u> 4412-95b9-54d056d6f9f4
 - ✓ Download "Windows6.0-KB942288-v2-x64.msu " and install it.
- Download "Microsoft SQL Server 2008 Server(or Express Edition SP1 as Free Version)" and install it
 - ✓ http://www.microsoft.com/downloads/details.aspx?familyid=01AF61E6-2F63-4291-BCAD-

FD500F6027FF&displaylang=en

- ✓ Download "SQLEXPR_x86_ENU.exe" and install it (Apply 32bit and 64bit(WoW) OS)
- ✓ Database Engine Configuration -> Account Provisioning -> Authentication Mode -> Click "Mixed Mode(Windows Authentication and SQL Server Authentication)" -> input password (using Login account "sa")

[Only for Windows 2008 Server x64 Edition]

- Install "Windows PowerShell 1.0"
 - ✓ Control Panel -> Administrative Tools -> Server Manager -> Left side Click "Features" -> Right side Click "Add Features"
 - ✓ Check "Windows PowerShell" -> Click "Next" -> Click "Install"
- Install Microsoft SQL Server 2008 Management Studio Express
 - <u>http://www.microsoft.com/downloads/details.aspx?familyid=08E52AC2-1D62-45F6-9A4A-4876A8564A2B&displaylang=en</u>
 - ✓ Download "SQLManagementStudio_x64_ENU.exe " and install it.
 - ✓ For Windows 7 and Windows Server 2008 R2, the install process displays the "Program Compatibility Assistant" dialog indicating that you must apply SQL Server 2008 Service Pack 1 or later. Select the option to "Run Program" to continue.
- Install Microsoft SQL Server 2008 Feature Pack
 - <u>http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=b33d2c78-1059-</u> 4ce2-b80d-2343c099bcb4
 - ✓ Search "Microsoft SQL Server 2005 Backward Compatibility Components"
 - ✓ Download "X86 Package (SQLServer2005_BC_x64.msi)" and install it
 - ✓ Feature Selection -> Install SQL Distributed Management Objects(SQL-DMO)
- \diamond How to allow user to access SQL Server on remote PC
 - SQL Server Configuration Manager(Local) -> SQL Server Network Configuration -> Protocols for MSSQLSERVER
 - ✓ Shared Memory : Enabled
 - ✓ Named Pipes : Enabled
 - ✓ TCP/IP : Enabled
 - ✓ VIA : When MSSQLServer is Disabled / When SQLEXPRESS is Enabled
 - SQL Native Client 10.0 Configuration -> Client Protocols
 - ✓ Shared Memory : Enabled
 - ✓ Named Pipes : Enabled
 - ✓ TCP/IP : Enabled
 - ✓ VIA : Disabled

Appendix: Setting Items for Each Solution

- A. Install OfficsServ DataView (SQL DB)
- ★ Items to be checked before installation.
 - Run "Windows Update" until there is no update.
 - Default Setting
 - ✓ Check IIS Web Setting by referencing chapter 3,4
 - If you are installing DataView SQL version, see first chapter 7.(How to configure SQL Server...)
- ★ Install
 - Install use "Troubleshoot compatibility"
 - ✓ Install use "Troubleshoot compatibility" reference chapter 5
- ★ Notice DataView Install on Microsoft Windows 2008 Server (x86 / x64) Edition
 - For You have to OWC(Office Web Components) mode separately.
 - ✓ t the last step of DataView installation, Setup package will prompt OWC(Office Web Components) Installation Option.
 - ✓ At this step, do not install OWC Module and quit the installation of DataView. If not, you can get the error message regarding the installation failure. However, you can ignore it.
 - ✓ Go to the below web site and download the latest OWC Module.
 - <u>http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=7287252c-402e-</u> 4f72-97a5-e0fd290d4b76
 - ✓ Run the latest OWC module with "the troubleshoot compatibility mode"
- ★ Checklist after Install
 - Control Panel -> All Control Panel Items -> Administrative Tools -> Internet Information Services(IIS) Manager
 - Double Click, Left side System name -> Double Click "Sites" -> Double Click "Default Web Site" -> Click "DataView"
 - ✓ IIS -> Double Click "ASP" -> Enable Parent Paths : True

₩ HAYANV ► Si	tes Default Web Site DataView		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
le View Help			
ennections	ASP		Actions
Application Pools	Display: Friendly Names •		
a 🐻 Sites	Behavior		Help
a 🕘 Default Web Site	Code Page	0	Unline Help
aspnet_client	Enable Buffering	True	
DataView	Enable Chunked Encoding	True	
⊳-@ rcc	Enable HTML Fallback	True	
	Enable Parent Paths	True	
	Limits Properties		
	Locale ID	0	
	Restart On Config Change	True	
	Compilation		
	Debugging Properties		
	Script Language	VBScript	
	Services		
	Caching Properties		

- $\ensuremath{\,\cong\,}$ Allow to use ActiveX for your web page. (for allowing Chart View)
 - ✓ Control Panel -> All Control Panel Items -> Internet Options -> Tab "Security" -> Local intranet -> Click "Custom Level..."
 - ✓ ActiveX controls and plug-ins -> Initialize and script ActiveX controls not marked as safe for scripting -> Change "Prompt"
- $\ensuremath{\,^{\tiny \ensuremath{\mathbb{R}}}}$ To use Excel export feature of DataView, Microsoft Excel should be installed on the computer.

B. Migration from OfficeServ IP-UMS to SAS Server

: Setup and Migrate database procedure

- ★ Backup OfficeServ IP-UMS
 - 🖙 DB backup
 - ✓ Execute MS SQL Server Management Studio Express.
 - ✓ Login to DB (id/password = ums/ums)
 - ✓ Backup IP_UMS DB.

🍢 Microsoft SQL Serv	er Management Studio Express	
File Edit View	Tools Window Community	r Help
🔛 New Query 📄	😂 🐷 🥥 📴 📴 📴	🚰 🖕
Object Explorer	-	д × Summary
📑 📑 🖬 🕇		🔰 🖻 🦨 🍸 🏢 List
🗉 🚺 SOONHYUNK	WON-PC\SQLEXPRESS (SQL Serv	er 9.0.13
🖃 🧰 Databases		
E System	Databases	
🕀 🧰 Securit	New Database	SOONHYUNKWU
🕀 🧰 Server 🕻	New Query	
🕀 🧰 Replica	Script Database as	Name
🕀 🔄 Manag	Tasks •	Detach
	Rename	Shrink 🕨
	Delete	Back Up
	Refresh	Restore
	Properties	Generate Scripts

Select a page	Contrat - 173 Units							
🚰 General	Script • 13 Help							
Poptions	Series							
	Database							
	Dalabase.							
	Recovery model:		SIMPLE					
	Backup type:		Full		•			
	Backup compone	ent:						
	Database							
	Files and fileg	oups:						
	Backup set							
	Name:	IP_UM	MS-Full Database Bac	kup				
	Description:							
	Backup set will expin	e:						
	After:	0	🔶 day	s				
Connection	On:	7/13/2010						
Server:	Destination							
SOONHYUNKWON-PC\SQLEXP	Back up to:	Disk	Tape					
Connection: ums	C:\Program Files\Mid	crosoft SQL Server\W	ISSQL 1\MSSQL\Ba	ckup\IP_UMS.b	Add			
View connection properties								
					Hemove			
Progress					Contents			
Ready								
Papper -	•	m		•				
					-			
				ОК	Cancel			

Select a page	Script 👻 🎼 Help			
A Options	Source			
	Database:	IP UMS		•
	Recovery model:	SIMPLE		
	Backup type:	Full		*
	Backup component:			
	Oatabase			
	Files and filegroups:			
The back	p of database 'IP_UMS' completed successfu	ly.	OK	
The bads	management studio cxpress	lly.	ОК	
Introduction SQL Server	management studio cxpress p of database 'IP_UMS' completed successfu EXP Destination	ly.	ОК	
onn Server: SOONHYUNKWON-PC\SQL Connection:	Imanagement studie cyress p of database 'IP_LIMS' completed successfu EXP Destination EXP Back up to:	ly. Diek O Tape	OK	
microsoft SQL Serve The back. Connection: Image: Soon HYUNKWON-PC\SQL Connection: Image: Soon HYUNKWON-PC\SQL Image: Soon HYUNKWON-PC\SQL Connection: Image: Soon HYUNKWON-PC\SQL Image: Soon HYUNKWON-PC\SQL Image	Destination EXP Destination C:\Program Files\Microsoft SQL S	ly. Diek Tape Server/MSSQL.1MSSQL1Beckup		Add
The back	P of database 'IP_UMS' completed successful EXP Destination Back up to: C.\Program Files\Microsoft SQL \$	ly. Diek Tape Server/MSSQL.1MSSQL/Backup		Add Remove
The back	P of database 'IP_UMS' completed successfu EXP Destination EXP Back up to: C:\Program Files\Microsoft SQL S	ly. Disk Tape Ferver/MSSQL.1/MSSQL\Backup		Add Remove Contents
The bads The bads The bads Server: Sconnection: J. Mew connection properti Vew connection properti Trogress Connection: Server:	P of database 'IP_UMS' completed successfu EXP Destination Back up to: C:\Program Files\Microsoft SQL S 4	ly. Disk Tape Server-WSSQL.1VMSSQL\Backup		Add Remove Contents

 $\hfillimspace{-1.5}$ If you succeed backup DB, you can get xxx.bak file.

Ex) C:₩Program files₩Microsoft SQL Server₩MSSQL₩Backup₩IP_UMS.bak

- ★ Backup data files
 - Move Prompt, Voicemail, Name, Greeting files to anther directory. It exits below directory.
 C:\program Files\Samsung electronics\OfficeServ IP-UMs\ums\ums\userdata*.*
 C:\program Files\Samsung electronics\OfficeServ IP-UMs\ums\userdata*.*
- ★ Install SAS Server.
 - Install SAS package.
- ★ Restore DB & data
 - ☞ Restore DB
 - ✓ Execute MS SQL Management studio Express and select "Restore database" from backup file.



间 Restore Database - IP_UMS					
Select a page	🕵 Script 🝷 📑 Help				
Options	Destination for restore				
	Select or type the na	ame of a new or existing	g database for your re	estore operation.	
	To database:	IP_UMS			•
	To a point in time:	Most rece	ent possible		
	Source for restore				
	Specify the source a	and location of backup	sets to restore.		
	From database:				Ţ
	From device:				
	Select the backup s	ets to restore:			
	Restore Name	Component Type	Server Database	Position First LSN	Last LSN
Connection					
Server: SOONHYUNKWON-PC\SQLEXP					
Connection: ums					
View connection properties					
Progress					
Ready					
					•
				ОК	Cancel

ciccia page		
M General	Select the file:	
P Options	🗼 🧰 Secu DRM 🛛	
	tiffdriver	
	H	tion.
	House Defender	2
	House Journal	
	Windows Mail	
SI	Windows Media Player	
	E Dindows NT	
B	Hundows Photo Viewer	
	Windows Portable Devices	
B	Windows Foldable Devices	
	WinZin	
	BrasseData	
	Grater Velore Information	
		SN Last LSN
onnection		
SOONHYUNKWA		
	ter in the second seco	
Connection:		
ms	ter	
View connec		
rogress	Selected path: C:\temp	
Ready	Files of type: Backup Files(*.bak;*.tm)	
445	File name: IP UMS.bak	,

Restore data files

 \checkmark Copy data files on the same directory.

C:\program Files\Samsung electronics\OfficeServ IP-UMs\ums\defdata*.* C:\program Files\Samsung electronics\OfficeServ IP-UMs\ums\userdata*.*

- ★ DB migration
 - execute submig.exe and export subscriber data to user.csv file.

C:\Program Files\Samsung Electronics\OfficeServ IP-UMS\bin_uc\submig.exe



- Provide the save of the save o
- Import User.csv file like below.



Open Migration_IP_UMS_NEW_ID_ALL_PRETEST.sql file on the MS SQL Server Management Studio.
Script file exists below directory.

C:₩Program Files₩Samsung Electronics₩OfficeServ IP-UMS₩bin_uc

Click Execute button for migration db data.



- If there is no error in the Results window, open Migration_IP_UMS_NEW_ID_ALL_COMMIT.sql file and execute again.
- ★ If you finish DB migration, delete IP_UMS DB.
- C. Upgrade Messenger Server to SAS Server
- 1. Backup old Messenger server data.
 - Backup database in the SQL Server Management tool.
 - ✓ (Database name : OFFICESERV_UC)
 - Old Messenger server data/configuration files.
 - ✓ C:\#Program Files\#Samsung Electronics\#OfficeServ Messenger Server\#*.*
 - ✓ C:\Program Files\Samsung Electronics\OfficeServ Messenger Server\mlog*.*
 - ✓ C:\#Program Files\#Samsung Electronics\#OfficeServ Messenger SIMPLE Gateway Server\#*.*
 - ✓ C:\#Program Files\#Samsung Electronics\#OfficeServ Messenger XCAP Server\#*.*
 - ☞ license key for OfficeServ Messenger Server in the Web admin.
- 2. Uninstall old Messenger Server suite.
 - OfficeServ Messenger Server
 - OfficeServ Messenger Simple Gateway Server

- OfficeServ Messenger XCAP Server
- 3. Reboot the system.
- 4. Install SAS with Messenger.



- 5. Restore old Messenger data.
 - Copy mlog folder in the backup folder to the new OSM folder. (c:\Program Files\Samsung Electronics\UCMServer\OSM\mlog)
- 6. Change firewall settings.
 - ☞ OSM₩MSPS.exe, OSM₩WBMSrv.exe, SIMPLE₩GATEWAY.exe, XCAP₩XCAPServer.exe
- 7. Restore Database
 - If the OFFICESERV_UC database does not exists, restore it in the SQL Server Management tool (use 1.1)
- 8. Run migration SQL Script
 - Open migration script file for OSM (OSM_Migration_General_100713.sql)

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- Click Execute icon(**Execute**) or press F5 button.
- $\hfill \ensuremath{\bowtie}$ Check result message in the message window.
- 9. Login Admin web page.
 - ID : admin
 - Password : 1234



10. Input license key in the admin web page and save. (Solutions - Messenger)

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11. Start Messenger Service.