How to Change Connection String for Custom Ports of SQL Server for ServiceDesk

This step by step document explains how to changes the connection string if your SQL Server default instance or SQL Server Instance on which you ProcessManager databse is installed assigned custom port instead of default port 1433.

1. Go to Start > All Programs > Symantec > Workflow > Designer > Tool > Workflow Explorer



2. In Workflow Explorer, go to SymQ Configuration

Bit Research Bit Researc	Symantec Workflow Explorer	· · · · · · · · · · · · · · · · · · ·				y	
SemQ_Lood_Oddudts SemQ_Lood_Oddudts SemQ_Com Notices_Nanoger Ventilese_Com	urent Running Processes SymQ Configuration	SymQ Explorer	Log Wever	Geoentaria	(C) Business TimeSpan Configuration	Directory Servers Groups	(*)*]
	SymQ_Configurations SymQ_Local_Defaults SymQ_Local Process_Manager Workflow_Core						8

3. Go to SymQ_Local_Defaults section in the left pane

A Running Processes SymQ Configuration Sy	Capitoret Lag Weeker	Credentada	() Bainess TimeSpan Configuration	Directory Servers Groupe	
ymQ Configurations	SymQ_Local_Defaults				6
🔻 SymQ_Local_Defaulta	1		External Exch	enge 🤺 Internal Template Ba ange 🙍 Euternal Template B	change change
💑 SymQ_Care	All (22) Templaten	kon Templaten Not Valut	Internel External Obusket		
. Process Manaper	Nome	Type	internet to define any formationed	Valid	-
44	10 debustituites	Logichese.Com Ma	magniphilocitrage impetitipi		
R Workflow_Com	A Herror Dorene	LogicBase Core Me	maging-colponietier target		
	in heal rache-	Logic Base Core Me	maging. TimeResedCarbe		
	() shortloos.cache-	Logic Base. Core Me	stating.TimeResedCache	0	
	in tempte.cache-	LogicBase.Core.Me	stagino, TimeBasedCache	0	
	R local.logging-	LogicBase.Core.Me	ssaging AllasExchangeImpl	ő	
	local.config	LogicBase.Core.Me	staging. AliasExchangeImpl	õ	
	local heartbest	LogicBase,Core Messaging,AllasExchangeImpl	ö		
	local sessions	LogicBase.Core.Me	ssaging, TimeBasedCache	0	
	local ensemble, cache-	LogicBase.Core.Me	ssaging TimeBasedCache	0	
	local ensemble	LogicBase.Core.Me	ssaging.AllasExchangeImpl	0	
	local ensemble credentia	ls LopicBase.Core.Me	ssaging.PokcyCache	0	
	R local.chat-	LogicBase.Core.Me	ssaging. TimeBasedCache	0	
	Recently/lewedItems	LogicBase.Core.Me	usaging.AllasExchangeEmpl	0	
	local.archive.workflow-	LogicBase.Core.Me	usaging, AliasExchangeImpl	0	
	debug.worldloer	LogicBase.Core.Me	usaging.InMemoryExchangeImp	0	
			C	10-10-	-

4. Select local.workflowsqlexchange-

Aurring Processes SymQ Configuration	SymQ Suplower	5 Log Vener	Credentials Susioners Time	Span Configuration Deactory Servers G	-
nQ Configurations	SymQ_L	ocal_Defaults			5
SymQ_Local_Defaults	All (22	() <u>Templetes Non 1</u>	emplates Not Valid Internal	Internal Exchange () Internal Te External Exchange () External To External Obcolete	mplate Exchange mplate Exchange
	Name		Туре	Valid	
Process_Hanager	🔐 rem	ote.cache-	LogicBase/Core.Messaging.TimeB	asedCache 📀	
	😯 koca	Llogang-	LogicBase Core. Nessaging AllasE	ichangelimpi 🧑	
Workflow_Core	[loca	Lconfig	LogicBase.Core.Messaging.AllasE	kthangelmpl 🥑	
	local	Lheartbeat	LogicBase.Core.Messaging.AllasE	changeimpi 🥑	
	🔮 loca	Liessione	LogicBase.Com.Nessaging.TimeB	asedCache 🥝	
	(r) loca	Lensemble.cache-	LogicBare.Core.Messaging.TimeB	asedCache 🥝	
	👔 loca	Lensemble-	LogicBere.Core.Messaging.AllasE	changeûmpi 🥝	
	D loca	Lensemble credentials	LogicBase Core Messaging Policy	iathe 🥝	
	👔 loca	Lchat-	LogicBase-Core Messaging-TimeB	osedCacho 🥑	
	Rec	ently//iewedittervs	LogicBase Core Messaging, AllasE	ichangeimpl 🥝	
	😭 loca	Larchive.workflow-	LogicBase Core Messaging AllasE	ichangeimpl 🥑	
	👔 seb	ug.worldlow-	LogicBase Core Messaging InMen	ioryExchangeImp 🧿	
	(r) ceb	ug.archive.workflow-	LogicBase.Core.Messaging.AllasE	xhargeimpl 🥑	
	C) loca	Lworkflow.task.cache	LogicBase.Core.Messaging.AliasE	ktangelmpl 🥝	
	(f) loca	Lworldfowaglexchange-	LogicBase.Core.Messaging.SqlExt	tange 🥥	
	Y loca	Lworkflow	LogicBase Core, Messaging, AlasE	changelimpi 🥥	
	() loca	Larm	LogicBare.Core.Messaging.Impler	nentations.Relatic 🥑	
	0.	5		Ci Folz	10.13 See

5. Click Edit button and then click ellipsis in the end of the SQL Connection String.

Edit Exchange			×
		Find Properties	×
SQL			
Sql Connection String	Data Source=	SERVICEDESK;Initial Catalog=Proces	si
Lease Timeout	00:00:30		
Sql Isolation Level	Unspecified		•
Create Tables			
ExchangeName			
Exchange Name	local.workflowsqlexchange-		
GlobalSettings			
Is Template Configuration			
Is External Config			
Message Key Generation Strategy	Sequential Guid		•
Exchange Type	LogicBase.Core.Messaging.	5qlExchange	
		0	к

6. Modify it appropriately as <SQLSERVER\INSTANCENAME,port#>.

Connection String Editor
Server name:
SERVICEDESK,55599 Refresh
Log on to the server
• Use Windows Authentication
O Use SQL Server Authentication
User name:
Password:
Persist security Info
Select or enter a database name:
ProcessManager 💌
Test Connection OK Cancel

7. Click on Test Connection if succeeded click OK

Connection String Editor
Server name:
SERVICEDESK,55599
Log on to the server
Use Windows Authentions
C Use SQL Server Auth
User name:
Password:
Г
Select or enter a database
ProcessManager
Test Connection OK Cancel

8. Click on Save.

s (*)	Directory Servers Grou	Business TimeSpan Configuration	Credentials	Log Viewer	NQ Explorer	SymQ Configuration SymQ	ent Running Processes SymQ Configur
5				ocal_Defaults	a symp_ia	• Ø	SymQ Configurations
ete Exchange lete Exchange	anga 🕧 Internal Temp anga 📶 External Temp	Enternal Exch Internal Exchange Changed	emplates Not Val	2) Templetes Paulo 1	All (22	Defaults 🔡	SymQ_Local_Defaults
	Valid		Туре		Name		TT
	0	Messaging.TimeBasedCache	LogicBase.Core.	iote.cache-	100	per:	Process_Manager
	0	Messaging, AliasExchangeImpl	LopicBase.Core.	al Jogging-	i loca		
	0	Messaging-AlkasExchangetmpl	LogicBase.Core.	el.config	la loca	r.	💑 Workflow_Care
	0	Messaging AllasExchangeImpl	LogicBase.Core.	al/heartbeat	la koca		
	0	Messaging.TimeBasedCache	LogicBase.Core.	al.anssions	la koca		
	0	Messaging-TimeBasedCache	LogicEase.Core.	al-ensemble.cache-	in loca		
	0	Messaging AllasExchangeImpl	LogicBase.Core.	al.ensemble-	👔 koca		
	0	Messaging.PolicyCache	LopicBase.Core.	al.ensemble.credentials	la koca		
	0	Messaging, TimeBasedCache	LogicBase.Core.	slichet-	👔 loca		
	0	Messaging.AliasExchangeImpl	LogicBase.Core.	centlyViewedItems	Reo		
	0	Measaging, AlasExchangeImpl	LogicBase.Core.	al.archive.workflow-	👔 kora		
	0	Messaging.InMemoryExchangeImp	LogicBase.Core.	oug workflow-	(i) deb		
	0	Messaging.AllasExchangeImpl	LogicBase.Core.	oug.archive.workflow-	(i) deb		
	0	Messaging.AlasExchangeImpl	LogicBase.Core.	al.workflow.task.cache	la koca		
	0	Messaging SqlExchange	LogicBase.Core.	al.workflowsglexchange-	👔 loca		
	0	Messaging AllasExchangeImpl	LogicBase.Core.	sl.workflow-	i kca		
-	0	Measaging.Implementations.Relatic	LogicBase.Core.	aLorm	la loca		
C Saue	st Olenn	(D) Fr			Cau		

9. Click on Yes



10. Select local.orm, click Edit button and repeat the same procedure and Save

Citica Canada a constante constante constante a constante a constante a consta	Serred Services	- Carlos		Contraction Conferentia	Caretory Senars Graces	-
symQ Configurations	() SymQ_L	cal_Defaults	1			ß
SymQ_Local_Defaults				Drivenal Do External Do	change 🥡 Internal Template E change 👬 External Template E	ichange lichange
💑 SymQ_Care	All (22	1empleties Non 1	True	ad preenal Obso	Value	3
Rocess_Manager	R ren	ofe.cache-	LogicBase.Core	Messaging, TimeBasedCache	0	
	iv ioce	Llogging-	LogoBase.Core	Messaging.Alastixchangelingi	ä	
Workflow_Core	iocal	l.config	LogicBase.Core	Messaging.AllasExchangeImpl	õ	
	lioca	l.heartbeat	LogicBase/Core	Messaging AlasExchangeImpl	0	
	in local	Lassions	LogicBase.Core	Messaging.TimeBasedCache	0	
	in local	Lensemble.cache-	LogicBase.Core	Messaging.TimeBasedCache	0	
	👔 loca	l.ensemble-	LogicBase.Core	Messaging.AliasExchangeImpl	0	
	loca	Lenservible.credentials	LogicBase.Core	Messaging.PolicyCache	0	
	🕐 koca	Lchat-	LogicBase.Core	Messaging.TimeBasedCache	0	
	Rec	entlyViewedIterrs	LogicBase/Core	Messaging Alastixchangelmpl	0	
	🕅 loca	Larchive.workflow-	LogicBase.Core	Messaging.AlkasExchangeImpl	0	
	deb	ug.worldfaw-	LogicBase.Core	Messaging.InMemoryExchangeOmp	0	
	👔 deb	ug.archive.worldflow-	LogicBase.Core	Messaging.Alastixchangelmpl	0	
	🚺 loca	Lworkflow.task.cache	LogicBase.Core	Messaging.AllasExchangeImpl	0	
	👔 ioca	Lworkflowsglexchange-	LogicBase.Core	Messaging.SqlExchange	0	
	ioca	Leoridfow	LogicBase.Core	Messaging.AlasExchangelimpi	0	
	local	Lores	LogicBase-Core	Messaging. Implementations. Relatic	0	-
	Con	म ो			Edt) (@ Delete) (1)	. See

11. Click Edit button and then click ellipsis in the end of the SQL Connection String.

Edit Exchange	×
	Find Properties 🛛 🗙
StorageConfiguration	
Sql Connection String	ger;Integrated Security=True;Pooling=True;Connect Timeout=30
Caching Exchange Queue Name	rul
Auto Sync Tables	
Store Type Mapping	
ExchangeName	
Exchange Name	local.orm
GlobalSettings	
Is Template Configuration	
Is External Config	
Message Key Generation Strategy	Guid
Exchange Type	LogicBase.Core.Messaging.Implementations.RelationalMapperExchange
	ОК

12. Enter the port like in below image as <SQLSERVER\INSTANCENAME,port#>

Connection String Edito	r	
Server name:		
\SER\	/ICEDESK,55599	Refresh
Log on to the server		
Use Windows Auther	entication	
C Use SQL Server Au	thentication	
User name:		
Password:		
1	Persist security Info	
Select or enter a databas	e name:	
ProcessManager		▼
Test Connection	ОК	Cancel

13. Click on Test Connection and if succeeded click on OK

Connection String Editor	
Server name:	
SERVICEDESK,55599	Refresh
Log on to the server	
Use Window Connection String Editor	×
O Use SQL Se	
User name Test connection succeeded	
Password:	
ОК	
Select or enter a (
ProcessManager	•
Test Connection OK	Cancel

14. Click on Save.

ett Running Processes SymQ Coeffiguration Sym	Spitzer Lag Viewer	Credentals Business TimeSpan Configuration	Directory Servers Groups
SymQ Configurations	SymQ_Local_Defaults		6
SymQ_Local_Defaults	All (22) Templates Non T	Enternal Ex-	change 🕜 Diternal Template Exchange shange 🔐 External Template Exchange
AA shuttone	Name	Туре	Valid -
Recent Manager	remote-cache-	LogicBase.Core.Messaging.TimeBasedCache	0
	1 local logging-	LogicBase-Core Messaging AliasExchangeImpl	0
💑 Workflow_Core	kocal.comig	LogicBase-Core.Messaging.AllasExchangeEmpl	0
	local.heartbeat	LogicBase.Core.Messaging.AliasExchangeImpl	0
	local,assoons	LogicBase.Core.Messaging.TimeBasedCache	0
	local-ensemble-cache-	LogicBase.Com.Messaging.TimeBasedCache	0
	kocal.ensemble-	LogicBase.Core.Messaging.AllasExchangetmpl	0
	ocal.ensemble.credentials	LogicBase.Core.Messaging.PolicyCache	0
	🕜 local.chat-	LogicBase.Core.Messaging.TimeBasedCache	0
	Recently/VewedIterts	LogicBase.Core.Messaging.AliaeExchangeImpl	0
	local archive.workflow-	LogicBase.Core.Messaging.AliesExchangeImpl	0
	debug.workflow-	LogicBase-Core-Messaging.InMemoryExchangeImp	0
	debug.archive.workflow-	LogicBase.Core.Messaging.AliasExchangeImpl	0
	local.workflow.task.cache	LogicBase.Core.Messaging.AliasExchangeImpl	0
	👔 local.workfloxsglexchange-	LogicBase.Core.Messaging.SqlExchange	0
	local.workflow-	LogicBase.Core.Messaging-AliesExchangeImpl	0
	local.om	LogicBase-Core-Messaging Implementations Relatic	° .
	(D.m.)	6.12	Frite C Deleter C D Stram

15. Click Yes

Warning		×
	Changing configuration information when running causes in-memory information to be lost. Do you want to continue?	
	Yes No	

A Rearring Processes SymQ Configuration	Singe	g How:	Log Verver	Osdertals	(C) Buarreas TarrelSpar Configuratio	e Directory Servers Groups	-
ymQ Coufigurations	0	Workflow_	Core				5
 SymQ_Local_Defaults SymQ_Core 		All (23)	Templatus Non Tem	glates Not Ve	del Internal Colorada	change // Internal Template change // Enternal Template Inte	Licturge Exchange
		Name		Type		Valid	2
Rocem_Manager		LEME.	ReportingQueue	LogicBase.Core	e.Messaging.AliasExchangeImpl	0	
		B LEMEN	voExpereCashe-	LogicBase.Com	Messaging.AllesExchangeImpl	0	
Workflow_Core	2	E LEMEL	Workflow-	LogicBase-Core	Messaging Alastxchangetimpl	0	
		E LEMEN	Norkflow Archive-	LogicBase Core	Messaging.AliasExchangeImpl	0	
		C LEMES	YookasPefamianceCounts	LogoBase.Com	Messaging.AlaethchangsImpl	0	
		in local.co	sche-	LogicBase.Core	e.Messaping.TimeBesedCache	0	
		1. LogicB	ase.Testfiesuit	LogicBase.Com	.Messaging.TimeBasedCathe	0	
		LOWE.	fimeSpanConfig	Logicfiele.Com	Messaging.AlastxchangeImpl	0	
		remote	snapshotpueue	LogicBase,Core	e.Messaging.PolicyCache	0	
		NSLog	livitar	LogicBase.Core	Messaging.NSLogWitterImpl	0	
		R Local	leStorage-	LogicBere-Core	Messaging.FileExchangeImpl	0	
		Notifica	stionServer.sync	Symantec.Work	kflow.Core.Symbus.NotificationServe	0	
		Notrice	dionServer.apyrc	Log::Base.Com	Messaging-Asynctischangelimpi	0	
		5MPPW	ocessReporting	Symantec.Work	kflow.Care.ProcessReporting.SMPPn	0	
		iscal.or	itical errors	LogicBase.Core	Messaging.Implementations.Reliab	0	
		D process	emanager.critical.errors	Symantec.Worl	kflow.Core.Symbus.PMCnticeEmorel	0	
		R local.w	orkflowsglexchange-	LogicBase.Core	E.Messaging.SolExchange	0	
		-		1 martin Paul	Strainblack Statistics and the		12
		F 19.444	3		(.D.	542) (C Delete) (Saun

16. Go to Workflow_Core section in the left pane

17. Select local.workflowsqlexchange- and edit the SQL connection string as in the steps above and Save again

Current Running Processes SymQ Configuration	100	2 topicer	Long Mercer	Cradentale	() Business TimeSpan CarAgurets	T Directory Servers Groups	ाम्
SymQ Configurations	Ф	Workflow	Core				13
¥ SymQ_Lacal_Defects 🚜 SymQ_Care		All (23)	Turngladus Sun Ti	replates Not Valu	Enternal E Enternal 3	ichange (/ Internal Template Ex Ichange 👔 External Template E Unite	change schange
Carlos Contratos de la contratos de		Name		Туре		Valid	
Troces_Marager		EBME	ReportingQueue	LogitBase.Core.M	Meaaging,AkasEschangeImpl	0	
	100	() LEME	Not pireCache-	Logicflass.Core.N	Hexaging Akadtschange(impl	0	
Workhow_Core		COME	.Workflow-	LogicBase.Core.N	Hessaging AllesExchange(mpl	0	
		SHELL (T)	Workflow Archive-	LogicBase.Core.M	Hessaging,#ilasExchangeImpl	0	11
		T LEME	ProcessReformanceCourt	te LogicBase.Core.M	Messaging, AliasExchangeImpl	0	
		(y) konal	oste-	Logicflase Core.1	Resaging.TimeBasedCache	0	
		Logici	Biere, TeetRooult	LogicSess.Core.9	Nessaging.TimeBaecdCache	0	
		LINE	TimeSpanComig	Logicflass.Core.H	Resaging Alexit change impl	0	
		remot	te anapshotqueue	LogicBase.Core.M	Nessaging.PolicyCadhe	0	
		NSLO	gillinter	LogidBase.Core.M	Hessaging AGLogWriterImpl	0	
		D Local	FileStorage-	LogicBase.Core.M	Hesaging FileExchangeImpl	0	
		C Notels	Callendierver.aync	Symaniae, World	low.Core.Symbus.NatificationSen	× 0	
		Notaria	cetor/ServerJallytic	Logicfless.Core.H	Hemeging Asynctic hange impl	0	
		SMPP	hocessReporting	Symanites, World	low.Core ProcessReporting.SMPP	s. 🥥	
		le local.	ottical errors	LogicBase.Core.M	Hessaging.3mplementations.Relia	N 🥥	
		proce	sananager.critical.emm	Symantec.Workf	low Core.Symbus PMCriticalEmors	6 0	
		Real.	worldfoweglexchange-	LogitEase.Core.9	Messaging.SolExchange	0	100
		100 2440		Louis Tree View V	Barrister Barlinkorryters		
		(n.u	a		6.13	Edit (😂 Delete) 👔	Seve)

18. Click Edit button and then click ellipsis in the end of the SQL Connection String.

Edit Exchange		×
	Find Properties	\sim
SQL		
Sql Connection String	ger;Integrated Security=True;Pooling=True;Connect Timeout=30	
Lease Timeout	00:00:30	
Sql Isolation Level	Unspecified	-
Create Tables		
ExchangeName		
Exchange Name	local.workflowsqlexchange-	
GlobalSettings		
Is Template Configuration		
Is External Config		
Message Key Generation Strategy	Sequential Guid	•
Exchange Type	LogicBase.Core.Messaging.SqlExchange	
	OK	:

19. Enter the custom port.

onnection String Editor
Server name:
SERVICEDESK,55599 Refresh
Log on to the server
• Use Windows Authentication
C Use SQL Server Authentication
User name:
Password:
Persist security Info
Select or enter a database name:
ProcessManager
Test Connection OK Cancel

20. Click on Test Connection if succeeded Click on OK

Connection String Editor
Server name:
SERVICEDESK,55599
Log on to the server
Use Window Connection String Editor
C Use SQL Se
User name Test connection succeeded
Password:
ок
Select or enter a (
ProcessManager 🔹
Test Connection OK Cancel

21. Click on Save

	Ę	9 36	E 6	
unent Running Processes SymQ Configuration	TymQ!	Explorer Log Verver	Oredentals Business TimeSpan Configuration	er Directory Servers Groups
SymQ Configurations	<u>0</u> 8	Workflow_Core		1
🗑 SenQ_Lood_Defaults		All (23) Templates Non Tem	Catternal Constrained External Constrained External Constrained External Constrained External Constrained Constrai	uhange (/) Internal Templata Euchange uhange (II) External Templata Euchange Atte
		Name	Түре	Yalul _
Process Hanapar		LENE AsportingQueue	LogicRees Core.Messaging.AliasExchangeImpl	0
	-	COME NoEqueCache-	Logicitase Core Messaging AlasExchangeImpl	0
Workflow_Core	國	LIME.Workflow-	Logicflase. Core. Messaging. Alias Exchange Impl	0
		B UBME/Workflow.Archive-	LogicBase.Core.Messaging.AliasExchangeEmpl	0
		USHE ProcessReformanceCounte	LogicBase Core Messaging AliasExchangeImpl	0
		😥 local.cadie	LogicBase Core.Messaging.TimeBasedCache	0
		LogicBase.TestResuit	LogicBase.Core.Messaging.TimeBasedCache	0
		LISHE.TimeSpanConfig	LogicBase Core Messaging AliasExchangeImpl	0
		aveugshotguaue	LogicBase.Com.Messaging.PolicyCadhe	0
		NSLopilvitor	LogicBase, Core, Measaging, NSLogiWiterImpl	0
		CocalFileStorage-	Logistiane Core Meaniging, FileExchangeImpl	0
		NotificationServer.ayric	Symantec. Worldfox. Core. Symbus. Notification Serve	0
		NotificationServer.apyrc	LogicBase.Core.Measaging.AsyncBschangelmpi	0
		SMPProcessReporting	Symethec. Worldfox, Core, ProcessReporting, SMPPin	0
		local critical errors	LogicBass.Core.Messaging.Implementations.Reliab	0
		processmanager.critical.emurs	Synantec.Workflow Core.Synthus.PMOrticalErrord	0
		local.workflowsgleachange-	Logicflese Core Messaging SciExchange	0
		The Send and the	Loc-Boo Con Hamolos Hagbolisandard	
		(0 tot)	6.63	Pate) C Deleter) C D Cane

22. Click Yes.

Warning		×
	Changing configuration information when running causes in-memory information to be lost. Do you want to continue?	
	Yes No	

23. There is also an enctrypted SQL connection string in the web.config file, default path is C:\Program Files\Symantec\Workflow\ProcessManager\web.config - it may be on a drive other than C in your environment. You can use lbutil.exe Workflow tool to update the encrypted connection string - its default location is C:\Program Files\Symantec\Workflow\Tools\butil.exe

Open command window and run the following command, providing the correct file path where indicated.

Full Command (only replace with your install drive and SQLServer, port or SQLServer Name\Instance, port)

Go to install Drive and location <<u>Install Drive>:\</u>Program Files\Symantec\Workflow\Tools\butil.exe updatepmconnection -connectionstring Data Source= SQLSERVER\INSTANCENAME,55599;Initial Catalog=ProcessManager;Integrated Security=True;Pooling=True;Connect Timeout=30 -webconfig <Install Drive>:\Program Files\Symantec\Workflow\ProcessManager\web.config



When all the changes are done, run iisreset command



24. Go to Services and restart Symantec Workflow Server

Services (Local)	Q Services (Local)	New York					
	Symantec Workflow Server	Name 👻	Description	Status	Startup Type	Log On As	
		Windows Event Log	This servic	Started	Automatic	Local Service	
	Stop the service	Windows Event Coll	This servic		Manual	Network S	
	Restart the service	Windows Error Rep	Allows erro		Manual	Local System	23
		Windows Driver Fo	Manages u		Manual	Local System	
		Windows Color Sys	The WcsPl		Manual	Local Service	
		Windows CardSpace	Securely e		Manual	Local System	
		Windows Audio End	Manages a		Manual	Local System	
		Windows Audio	Manages a		Manual	Local Service	
		Web Management	The Web M		Manual	Local Service	
		Wolume Shadow Copy	Manages a		Manual	Local System	
		C Virtual Disk	Provides m		Manual	Local System	
		User Profile Service	This servic	Started	Automatic	Local System	
		UPnP Device Host	Allows UPn		Disabled	Local Service	
		C TPM Base Services	Enables ac		Manual	Local Service	
		Chread Ordering Se	Provides or		Manual	Local Service	
		C Telephony	Provides T		Manual	Network S	
		CP/IP NetBIOS He	Provides s	Started	Automatic	Local Service	
		Task Scheduler	Enables a	Started	Automatic	Local System	
		System Event Notifi	Monitors s	Started	Automatic	Local System	
		Symantec Workfin	CONTRACTOR OF THE OWNER OF	Started	Automatic		
	1	Symantec p	m	Started	Automatic	Local System	
	1	Symantec M Stop	P.i.i	Started	Automatic	Local System	
	1	SSDP Discov Pause			Disabled	Local Service	
		SPP Notifica Relue	5		Manual	Local Service	
		Special Adm Resta	t		Manual	Local System	- 21
	Extended Standard	Al Tas	ks b				-
the second second second second second	CITY NEW PROPERTY PRAFTING AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE	1000					

Services (Local) Q. Services (Local)					
Service Control	×	Description	Status	Startup Type	Log On As
Windows is attempting to start the following service on Local Computer Symantec Workflow Server Close Clo	Event Log Event Coll Error Rep Driver Fo Color Sys CardSpace Audio End Audio rmensigement me Shadow Copy ial Disk r Profile Service Device Host Base Services sad Ordering Se phony (IP NetBIOS He Scheduler em Event Notifi antec Worldio antec Manage P Discovery	This servic This servic Allows erro Manages u The WcsPI Securely e Manages a Manages a Manages a The Web M Manages a Provides a Provides a Provides des a Provides cr Provides cr	Started Started Started Started Started Started Started	Automatic Manual Manual Manual Manual Manual Manual Manual Manual Manual Manual Manual Manual Manual Manual Manual Manual Automatic Automatic Automatic Automatic Automatic Automatic Automatic Disabled Manual	Local Service Network S Local System Local System Local Service Local System Local System Local System Local System Local Service

If you face any error that could be related to one of the last 3 steps missing.

25.	Finally	Test by	opening	browser	and	logging in	
-----	---------	---------	---------	---------	-----	------------	--

🖉 Login - Wi	ndows Internet Explorer			_ 🗆 X
00	C Max (Secolvert/ProcessHamager	Cogn. asp: "Return Al-1529ProcessManaper"/-21 del sult. asp:	2 4 × Pag	P -
Prestas	Ologn		Q • □ - □ + •	Page • Safety • Tools • 🕢 •
				1
		E-mail Address or Usemamer		
		Pessword		
		L. Remember P	or Autologin	
		Forget your passwerd?	College .	
-	2040 NO.0440 (2010) Photo - 1010			
U. Manie I	She Contact Digger Halp		CONTRACTOR CONTRACTOR	20
		Copyright @ 2014 Symantec Corporation. All rig	hts reserved.	

anztes E itone		iii.	<u>9</u> .6		Page	e • Safety • Tools •	
		16					
		10	ALC NOT ALC NOT THE OWNER.				
		litte Articita 💌			Account Lagout		
Nome Saland Angund Documenta	Mg Teen Lief	Roundedge Rass	Takata Takata		sports	Market	
arch E0	y Requests	_	_		_		
Search Text 1 Search	Report Settings	9	Select a group a	ction			
	Generated by		5	S records.			
5	D	Name	Age	94 C	Status		
	4-000007	Test incident	1 day(s) and 12 hour.	25	Assigned		
	4 000005	Test	3 day(s)	10	Received		
	4.000004	TEst 2	10 diey(a)	25	Assigned		
5	600000	Testi	10 day(x)	10	Received		
	4000002		10 day(s)	10	Received		
Robile Site Contait Support. Help: Make Home Page							
	Contraction of the local division of the loc		(* C				
Copy	rigM @ 2014 Sym	hantec Corporation. All s	ights reserved.				