To Shrink Database Transaction Log

Stop Windchill

1. Stop the below service in the application server

Windchill Server

Services						
🖏 Services						
Windchill Server	Name 🔺	Description	Status	Startup Type	Log On As	
	SPP Notification Service	Provides S		Manual	Local Service	
Stop the service	🖏 SSDP Discovery	Discovers	Started	Automatic	Local Service	
Restart the service	🎑 System Event Notification Service	Monitors s	Started	Automatic	Local System	
	🎑 Task Scheduler	Enables a	Started	Automatic	Local System	
Description:	🍓 TCP/IP NetBIOS Helper	Provides s	Started	Automatic	Local Service	
JavaService utility runs Java applications	🎑 Telephony	Provides T		Manual	Network S	
http://javaservice.objectweb.org	🍓 Thread Ordering Server	Provides or		Manual	Local Service	
······································	🏩 TPM Base Services	Enables ac		Manual	Local Service	
	🏩 Triumfant Agent	v5.0.0.485	Started	Automatic	Local System	
	🤹 UPnP Device Host	Allows UPn	Started	Automatic	Local Service	
	🤹 User Profile Service	This servic	Started	Automatic	Local System	
	🧠 Virtual Disk	Provides m		Manual	Local System	
	🔍 VMTools	Provides s	Started	Automatic	Local System	
	🍓 Volume Shadow Copy	Manages a		Manual	Local System	
	🧠 Windchill Apache	Apache/2	Started	Automatic	DSC\WCS	
	🧠 Windchill Directory Server	Next Gene	Started	Automatic	Local System	
	🤹 Windchill Server	JavaServic	Started	Automatic	DSC\WCS	
1	🕅 meldini kudu	M		NAI	1 1	

Back Up Database

- 1. Log on to database server
- 2. Launch SQL Server management studio and logon as SA
- 3. Expand databases and right click on "wind" database
- 4. GoTo Tasks > Backup



- 5. Select Wind database and backup type as "Full"
- 6. Select a destination file

间 Back Up Database - wind			
Select a page	🖳 Script 👻 📑 Help		
General			
	Source		
	Database:	wind	•
	Recovery model:	FULL	
	Backup type:	Full	▼
	🗖 Copy-only Backup		
	Backup component:		
	 Database 		
	C Files and filegroups:		
	Backup set		
	Name:	wind-Full Database Backup	
	Description:		
	Backup set will expire:		
	 After: 	0 📑 d	lays
Connection	O On:	9/14/2014 💌	
Server:	Destination		
	Back up to: 💿 [Disk OT	ape
Connection: sa	E:\DailyBackUps\wind0914.bak		Add
Section properties			
			Remove
Progress			Contents
Ready			
The st			
			OK Cancel

7. Click on Ok and wait for the backup to complete

🧊 Back Up Database - wind					
Select a page	🔄 Script 👻 📑 Help				
Cieneral Options	Source				
	Database:		wind		•
	Recovery model:		FULL		
	Backup type:		Full		•
	Copy-only Backup				
	Backup component:				
	Database				
	C Files and filegroups:				
Microsoft SOL Server N	Management Studio		, 		
The backup of	f database 'wind' completed successfully	<i>.</i> .			
i i i i i i i i i i i i i i i i i i i				ОК	
Connection	vo on.	371472014	<u> </u>		
	Back up to:	Disk	0	Таре	
Connection: sa	E:\DailyBackUps\wind0914.bak				Add
View connection properties					Remove
Progress					Contents
Executing (100%)				_	
Stop action now					
				0K.	Cancel

8. Follow the same steps for transaction log backup

🥫 Back Up Database - wind					
Select a page	<u> S</u> cript 👻 📑 Help				
General					
	Source				
	Database:		wind		-
	Recovery model:		FULL		
	Backup type:		Transaction Log		_
	🗖 Copy-only Backup				
	Backup component:				
	Oatabase				
	C Files and filegroups:				
	Backup set				
	Name:	wind-Transacti	on Log Backup		
	Description:				
	Backup set will expire:				
	 After: 	0	•	days	
Connection	O On:	9/14/2014	v		
	Destination				
	Back up to:	Disk	0	Таре	
Connection: sa	E:\DailyBackUps\wind0914.tm				Add
View connection properties					
					Remove
Progress	J				Contents
Ready					
The state of the s					
				OK	Cancel

9. Click on ok and wait for the backup

🧊 Back Up Database - wind						
Select a page	🔄 Script 👻 📑 Help					
🔄 General						
	Source					
	Database:		wind			
	Recovery model:		FULL			
	Backup type:		Transaction Log	-		
	Copy-only Backup					
	Backup component:					
	O Database					
	C Files and filegroups:					
Microsoft SOL Server N	1anagement Studio		, 			
The backup of	database 'wind' completed successfully.					
₽3				ок		
Connection	vo on.	371472014	<u> </u>			
Server:	Destination		0.7			
	Back up to:	Disk	C Tape			
Connection: sa	E:\DailyBackUps\wind0914.tm			Add		
View connection properties				Remove		
Deserves						
Progress				Contents		
Executing (100%)						
Stop action now						
			OK	Cancel		

Shrink the database transaction log

- 1. Once the backup is completed, again right click on wind database
- 2. Goto Tasks > Shrink > Files
- 3. Select the file group as log

间 Shrink File - wind				x
Select a page	🛒 Script 👻 📑 Help			
General	The size of the databas shrink all database files,	se is reduced by shrinking in , use Shrink Database.	dividual files to release unallocated space. To	
	Database:	wind		
	Database files and filegr	roups		
	File type:	Data	•	
	Filegroup:	Data Log		
	File name:	FILESTREAM Data]
	Location:	e:\ptc\Windchill_10.1\SQL	.Server\datafiles\wind.mdf	ĺ
	Currently allocated s	pace:	1060.00 MB	ſ
	Available free space	c	1.25 MB (0%)	Í
	Shrink action			
	Release unused	space		
Connection	C Reorganize page	s before releasing unused sp	ace	
	Shrink file to:		1,060 🚔 MB (Minimum is 1059 MB)	
Connection:	C Empty file by migr	rating the data to other files in	the same filegroup	
View connection properties				
Progress				
C Ready				
			OK Cancel	1

4. Click on ok

🣔 Shrink File - wind_log		
Select a page	🛒 Script 👻 📑 Help	
😭 General	The size of the database is reduced by shrinking shrink all database files, use Shrink Database.	individual files to release unallocated space. To
	Database: wind	
	Database nies and niegroups	
	File type: Log	_
	Filegroup: <not applicable=""></not>	_
	File name: wind_log	
	Location: e:\ptc\Windchill_10.1\S	QLServer\datafiles\wind_log.ldf
	Currently allocated space:	1000.00 MB
	Available free space:	940.40 MB (94%)
	Shrink action	
Connection	 Release unused space 	
	C Reorganize pages before releasing unused	space
	Shrink file to:	1,000 - MB (Minimum is 0 MB)
Connection: sa	C Empty file by migrating the data to other files	s in the same filegroup
View connection properties		
Progress		
Ready		
		OK Cancel

- 5. Click on ok
- 6. View the free space in the shrink window

File name:	j wina	·	l
Location:	e:\ptc\Windchill_10.1\SQLServer\datafiles\wind.mdf		
Currently allocated s	pace:	1060.00 MB	-
Available free space	e:	1.25 MB (0%)	-