

INSTALLAZIONE E DISINISTALLAZIONE TSM CLIENT VERSIONE 5.3.2

INSTALLAZIONE TSM CLIENT 5.3.2

Inseriere il CD ROM nel lettore.

0

	Seleziona la lingua della demo	×
	Selezionare la lingua per questa demo tra opzioni indicate di seguito.	le
	Italian (Italy)	
	OK Annulla	
Cliccare Annulla	rig. i	<u>N</u>
Progra	m Error	
<u>.</u>	demo32.exe has generated errors and will be closed b You will need to restart the program.	y Windows.
	An error log is being created.	
	(OK)	
	Fig.2	
Ignorare l'errore e cliccare OK		
Posizionarsi all'interno della seg	uente cartella (X rappresenta la lettera attribuita	al lettore CD ROM)
	X:\tsmcli\x32\client\Disk1	
Lanciare il file setup.exe		
		w.
Selezio	na la lingua dell'installazione	×
	Selezionare la lingua per questa installazione tra le indicate di seguito.	opzioni
	English (United States)	
	OK Annulla	
	Fig.3	

Selezionare la lingua Inglese quindi OK



Fig.4

Next

 \bigcirc

🔂 IBM Tiv	oli Storage Manager Client	- InstallShield	Wizard	×
Destinal Click Ne	t ion Folder ext to install to this folder, or cli	ick Change to insta	all to a different folde	
	Install IBM Tivoli Storage Ma C:\Program Files\Tivoli\TSM\	nager Client to:		Change
InstallShield		< <u>B</u> ack	Next >	Cancel
		Fig.5		

Next

🔂 IBM Tivoli Sto	rage Manager Client - InstallShield Wizard	1
Choose the se	tup type that best suits your needs.	
Please select a	a setup type.	
• Typical	Most commonly used program features will be installed.	
C Cu <u>s</u> tom	Choose which program features you want installed and where they will be installed. Recommended for advanced users.	
InstallShield	< <u>B</u> ack <u>N</u> ext > Cancel	-
iare tutto invariato e clicca	re su Next	_

🔂 IBM Tivoli Storage Manager Client - InstallShield Wizard	×
Ready to Install the Program The wizard is ready to begin installation.	
Click Install to begin the installation.	
If you want to review or change any of your installation settings, click Back. (exit the wizard.	Ilick Cancel to
InstallShield	Cancel

Fig.7

Install (Attendere qualche minuto fino al termine dell'installazione)



Fig.8

Finish

0

A questo punto lanciare il client TSM

TSM Client Configuration Wizards		×
	TSM Client Configuration Wizard This wizard will help you create a client options file Seck Next> Cancel Help	

TS	5M Client Configuration Wizarc	d		×
	Option File Task			<u>,</u>
	Which task do you wish to j	perform?		
	Create a new options file			
	C Import an existing option	ns file for use		
	C Update my options file			
		C Rook Mout X	Cancel	Help
		Fig.10		
-		\sim () \sim		
T	5M Client Configuration Wizard	d		×
T	5M Client Configuration Wizard	d		×
T	5M Client Configuration Wizard	d		×
T	5M Client Configuration Wizard TSM authentication What is the TSM node nam	d ne to use?		×
Ţ	5M Client Configuration Wizard TSM authentication What is the TSM node nam	d ne to use?		×
T	5M Client Configuration Wizard TSM authentication What is the TSM node nam	d ne to use?		×
T	5M Client Configuration Wizard TSM authentication What is the TSM node nam	d ne to use?		X
T	5M Client Configuration Wizard TSM authentication What is the TSM node nam	d ne to use?		X
	5M Client Configuration Wizard TSM authentication What is the TSM node nam TO1CLNT030	d ne to use?		
	5M Client Configuration Wizard TSM authentication What is the TSM node nam TOICLNT030	d ne to use?		
	5M Client Configuration Wizard TSM authentication What is the TSM node nam TOICLNT030	d ne to use?		
	5M Client Configuration Wizard TSM authentication What is the TSM node nam TOICLNT030	d ne to use?		
	5M Client Configuration Wizard TSM authentication What is the TSM node nam TOICLNT030	d ne to use?		

Fig.11

Lasciare invariato il nome della macchina quindi cliccare su $\ensuremath{\textbf{Next}}$

TSM	1 Client Configuration Wizard
- Г	TSM Client/Server Communications
	Which communication method do you want the TSM client to use when communicating with the TSM server?
	O Named Pipes
	Shared Memory
	Use Active Directory to locate the TSM server
	<u>Kack</u> <u>N</u> ext> Cancel Help
	Fig.12
sciare tutto i	invariato e cliccare su Next
TSM	I Client Configuration Wizard
	TCP/IP Parameters
	What is the TCP/IP address of the TSM server?
	Server Address:
	Erowse
	Port: 1500
	< <u>B</u> ack <u>N</u> ext > Cancel Help
	Fig.13

Aggiungere nel campo Server Address : Il nome DNS del Server TSM Quindi $\ensuremath{\textbf{Next}}$



Fare un Clear All quindi Next

2)

Please select from included.	the list the file types you wish to be excluded. By default, all of these file types a
included.	
Extension	Description
.a	.a file
.aif	AIFF Format Sound
.aiff	AIFF Format Sound
.arj	.arj file
.ast	Windows Media Audio/Video file
.asx	Windows Media Audio/Video shortcut
I I I	
	Select All 🖉 🖉 Clear All
	< <u>B</u> ack <u>N</u> ext > Cancel He

Fare un Clear All quindi Next

TSM Client Configuration Wizard	×
Domain for Backup	<u>,</u>
Backup Type Incremental	[
Back up all local file systems	
Domain List	
C: (\\to1clnt030\c\$) D: (\\to1clnt030\d\$) SYSTEMOBJECT	
< <u>B</u> ack <u>N</u> ext> Cancel	Help

Fig.16

Deselezionare Back up all local file systems e selezionare I domini (dischi) di cui si vuole fare il backup. Quindi Next



Fig.17



Selezionare

Lanciare il Client TSM

Dal menù selezionare Edit quindi Preferences

Preferences	
Authorization Web Client Command Line Diagnostics Image-Snapshot Communication General Backup Bestore Include-Exclude Scheduler Begional Settings	
Beturn to tree window after function completed	
Reck up or restore NTES security information	\mathbb{N}^{\sim}
Enable LAN-free	•
Enable Serverfree	
Transaction Buffer Size 25600 🗮 KB	
Error Log Select	
Rename non-Unicode filespaces during backup/archive.	
OK Cancel Apply Help	
Fig.18	
elect	
Log file names and locations	
Log File Name tivoli\tsm\baclient\dsmerror.log Browse	
Prune old entries	
Keep pruned entries for 30 🚍 Days	
Save pruned entries	
Enable error log file wrapping	
0 Maximum size (MB)	
OK Cancel Help	

Fig.19

Selezionare Prune old entries e inserire 30 giorni

Quindi **OK**

3

Cliccare su Apply

Preferences X	1
Authorization Web Client Command Line Diagnostics Image-Snapshot Communication General Backup Restore Include-Exclude Scheduler Regional Settings	
Query Schedule Interval 12 + Hours	
C Prompted	
Your TCP/IP address localhost	
Your TCP/IP port 1501	\mathbb{N}
Session Initiation	•
Retry period 20 Minutes Maximum command retries Image: Select Image: Select Schedule Log Define Define	
OK Cancel Apply Help Fig.20	

Andare nella sezione Scheduler

Quindi cliccare su Select

Log file names and locations		<u>? ×</u>
Log File Name	oli\tsm\baclient\dsmsched.log	Browse
 Prune old entries Keep pruned entries for Save pruned entries 	30 📩 Days	
Enable scheduler log file wra	apping (MB)	
	OK Cancel	Help
	Fig 21	



Selezionare Prune old entries e inserire 30 giorni

Quindi **OK**

0

Cliccare su Apply

are su Apply	
Preferences	×
Authorization Web Client Command General Backup Restore	d Line Diagnostics Image-Snapshot Communication Include-Exclude Scheduler Regional Settings
Define Include-Exclude Options Category Backup Type Exclude Management Class CLASS2 File or Pattern Browse * Add Update	Modify Include-Exclude Options Statements Exclude "D:\Data1*" CLASS2 Include "D:\Data2*" CLASS2 Include "D:\Data2*" CLASS2 Move Up Remove Move Down
0	K Cancel Apply Help

Fig.22



Andare nella sezione Include-Exclude per aggiugere a mano delle esclusioni / inclusioni.

!!!ATTENZIONE!!! Se si sta aggiornando la versione del Client TSM dalla 5.2.2 alla 5.3.2 nella guida di disinstallazione della versione 5.2.2 c'è un punto dove vi chiede il salvataggio del file dsm.opt

Questo file contiene le configurazioni del Client e quindi anche delle unità da backuppare.

Esempio:

PASSWORDACCESS GENERATE	Dominio da Backuppare	Server TSM da contattare per il backup
TCPSERVERADDRESS tsml		
ERRORLOGNAME "c:\program f ERRORLOGRETENTION 30 D	files\tivoli\tsm\baclient\c	dsmerror.log" Percorso dei
SCHEDLOGNAME "c:\program f SCHEDLOGRETENTION 30 D	files\tivoli\tsm\baclient\c	dsmsched.log" <i>file di LOG</i>
RESOURCEUTLIZATION 8	Inclusione ed	
Exclude "*" Include "D:\Data1*" (LAS Include "D:\Data2*" (LAS	esclusione per il Backup	
		\sim
	📏 AGGIUNGERE QU	VESTA RIGA A MANO

!!!ATTENZIONE!!! Ricordarsi di aggiungere la stringa **RESOURCEUTILIZATION 8** all'interno del file dsm.opt

Adesso possiamo procedere con l'installazione del servizio.

Dalla schermata prinicipale del TSM Client selezionare Utilities quindi Setup Wizard

TSM Client Configuration Wizard	ls	×
	TSM Client Configuration Wizard This wizard will help you create a client options file Which components would you like to configure? Help me configure the TSM Backup Archive Client Help me configure the TSM Web Client Help me configure the TSM Client Scheduler Help me configure the TSM Journal Engine Help me configure Open File Support	
	< <u>B</u> ack. <u>N</u> ext > Cancel Help	

Fig.23



Selezioniamo Help me configure the TSM Client Scheduler Quindi Next

Scheduler Wizard TSM Scheduler Wizard	×
Which task do you wish to perform?	
Install a new or additional scheduler Update a previously installed scheduler	
C Remove a previously installed scheduler	
< Rack Nevt \	Cancel Help

Next

TSM	I Scheduler Wizard			
	TSM Scheduler name and location			
	What name would you like to give to the TSM scheduler?			
Do you wish to install the scheduler on your local machine or a remote mach Local Machine Use the Client Acceptor daemon (CAD) to manage the schedule				
	C Remote Machine			
_				



Inserire il nome del servizio (per esempio TSM Scheduler 1) Quindi $\ensuremath{\textbf{Next}}$

TSM	Scheduler Wizard				X
	Option file name and locati	on			
	Specify the option file that TSM	should use			
	C:\Program Files\Tivoli\TSM\b	aclient\dsm.o	р¢	Browse	
_					
		< <u>B</u> ack	<u>N</u> ext >	Cancel	Help
tutto in	variato e cliccare su Next	Fig.	26		
TSM	Scheduler Wizard				X
	TSM authentication				
	What is the TSM node name to	use?			
	T01CLNT030				
	What is the TSM password for t	nis node?			

	Contact the TSM Server to v	validate passv	vord		
		< Back	Next>	Cancel	Help

Fig.27



Lasciare il nome macchina invariato e inserire solo la password per contattare il Server TSM

A questo punto possiamo distinguere due casi:

- Macchina agganciata al dominio (Utente: DOMINIO\TSMScheduler)
 Macchina non agganciata al dominio (Utente: TSMScheduler)

!!!ATTENZIONE!!! La cosa importante e che in tutte e due i casi l'utente TSMScheduler sia amministratore locale della macchina.

M Scheduler Wizard	×
Service login options	
Which account should the service use when logging onto Windows NT?	,
C The System account	
This account TSMScheduler	
Password:	
Confirm xxxxxxxxxxx Password:	
When do you want the service to start?	
Manually when I explicitly start the service	
 Automatically when Windows boots 	
< <u>B</u> ack <u>N</u> ext > Cano	el Help

Fig.28

In questo caso la macchian non è agganciata al dominio

Service login optio	ns	
Which account shou	ld the service use when logging onto Windows NT?	
C The System acc	punt	
 This account 	VTSMScheduler	
Password:	********	
Confirm Password:	*******	
When do you want t	ne service to start?	
O Manually when I	explicitly start the service	
Automatically where the second sec	en Windows boots	
	(Back Next) Cancel	Help

ig.29

In questo caso la macchina è agganciata al dominio					
	IBM Tivoli Storage Manager				
	ANS1276I "Log on as a service" right granted to TSMScheduler				
	ОК				
Clicchiamo OK	Fig.30				

2		WWW.CHIATTORAFFAELE.
	TSM Scheduler Wizard	X
	Log file names and locations	
	Specify the client schedule log file that should be used	
	files\tivoli\tsm\baclient\dsmsched.log Browse	
	Specify the client error log file that should be used	
	c:\program files\tivoli\tsm\baclient\ds Browse	
	Enable event logging	
	< <u>B</u> ack <u>N</u> ext >	Cancel Help
	Fig.31	•
Lasciare tu	tto invariato e cliccare su Next	
	TSM Scheduler Wizard	
	Immediate start option	
	Would you like to start the service upon completion of this wizard	?
	C No	
	< <u>B</u> ack <u>N</u> ext >	Cancel Help

Fig.32

Selezionare Yes e cliccare su Next





Finish

A questo punto l'installazione è giunta al termine



DISINSTALLAZIONE TSM CLIENT 5.3.2

La prima operazione da effettuare prima di procedere con la disinistallazione è la rimozione del Servizio TSM Scheduler. (vedi Fig.1)

🖏 Telnet	Allows a rem	•	Manual	LocalSystem		
TSM Scheduler 1		Started	Automatic	LocalSystem		
🦓 Uninterruptible Power Supply	Manages an		Manual	LocalSystem		
	Fig.1					
BM Tivoli Storage Manager - File Edit Actions Utilities View Window Helm				<u>-0×</u>		
🔟 IBM Tivoli Storage Manager				_ X		
IBM Tivoli Storage Manag	ger					
Welcome to IBM Tivoli Storage Manag	er! Click one of the follow	ing buttons to pe	rform a task.			
BACKUP Backup and Restore copies of data that are frequently updated. Archive and Retrieve copies of data that are preserved for a specific period of time.						
Backup Copies files to serve prevent loss of date	er storage to 1.		Archive Creates an archiv long-term storage	ve copy in e.		
Restore Restores saved file storage.	es from server	(e	Retrieve Retrieves an arch long-term storage	nive copy from		
	10100101100000 ⁷ 11000 01001010100010101000 01010110101	U1100000000000000000000000000000000000	K	1 816		
For Help, press F1				11.		

Fig.2

Aprire il Client TSM



2

Fig.3

Da Utilities selezionare Setup Wizard quindi evidenziare la voce Help me configure the TSM Client Scheduler (vedi Fig.3)

5M Scheduler Wizard	
TSM Scheduler Wizard	
Which task do you wish to perform?	
O Install a new or additional scheduler	
O Update a previously installed scheduler	
 Remove a previously installed scheduler 	
< <u>B</u> ack. <u>N</u> e:	xt > Cancel Help
< <u>B</u> ack. <u>N</u> e:	xt > Cancel Help

Fig.4

Selezionare la voce Remove a previously installed scheduler quindi Next



Fig.5

Selezionare TSM Scheduler 1 quindi Next

-2)



Fig.6

Finish per terminare la rimozione del servizio





Fig.7

ок

Adesso tra i servizi non dovrebbe più comparire TSM Scheduler 1 Possiamo procedere con la disinistallazione del Client TSM

Prima di procedere con la disinistallazione del Client fare una copia del file dsm.opt . Il file si trova nel seguente percorso

C:\Program Files\Tivoli\TSM\baclient

Effettuata la copia del file procediamo con la disinistallazione del prodotto.

In Control Panel selezionare Add/Remove Programs quindi IBM Tivoli Storage Manager Client

Add/Remove Programs		
?	Are you sure you want to remove IBM Tivoli Storage Manager Client from your computer?	
	<u>Y</u> es <u>N</u> o	
Fig.8		

Yes

A questo punto la disinstallazione è completa.

Per essere sicuri di non lasciare tracce dei file di installazione sul disco fisso andiamo nella cartella C:\Program Files e eliminiamo la cartella Tivoli.

Disinistallazione completata.