

SessionTiling

Use the F1 button on any page of a ThinManager wizard to launch Help for that page.

Visit <u>www.thinmanager.com/TechNotes4/01_Intro/Manuals.shtml</u> to download the manual, manual chapters, or the abridged ThinManual.

A terminal using MultiSession to connect to multiple Display Clients will be logged in to several sessions at once. One of these Display Clients will normally be displayed while the other Display Clients are hidden from view.

Tiling is a visual aid in Display Client selection. When the thin client is tiled it displays a thumbnail of each Display Client. The user can then select the session it wants by clicking on it to restore that session to full size.



Tiled Sessions on a Terminal



Enable SessionTiling

SessionTiling is configured by enabling tiling on the **Terminal Interface Options** page of the **Terminal Configuration** wizard.

😕 Terminal Configuration Wizard		×
Terminal Interface Options Select the display client selector and main m available on the terminal.	ienu options that will be	\aleph
Display Client Selection Options		
Show Selector on Terminal	Selector Options	
🔽 Enable Tiling	Tiling Options	
Screen Edge Display Client Selection		
< <u>B</u> ack <u>N</u> ext > Finish	Cancel	Help

Terminal Configuration – Terminal Interface Options

Select the *Enable Tiling* checkbox on the **Terminal Interface Options** page of the **Terminal Configuration** wizard to allow the sessions to be tiled for selection.



Tile Options

The *Tiling Options* button on the **Terminal Interface Options** page of the **Terminal Configuration** wizard will launch the **Tile Options** window that allows configuration of Tiling.

Tile Options	×
Show Grid Tile Inactivity Time	OK
Tile Display Clients at startup	Cancer
Include Main Menu as tile Tile on right click (mouse or touchscreer	J
Tile Interactive	

Tile Options

The **Tile Options** window has several settings.

- **Show Grid** This checkbox, when selected, will show the tiled sessions in a grid with each grid labeled with the session name as while the session is loading.
- **Tile Inactivity Time** This field sets the length of time that the terminal screen will stay focused on a selected session before reverting back to a tiled state due to inactivity.
- *Tile Display Clients at startup* This checkbox, when selected, will show the sessions tiled when the terminal first connects to its sessions.
- Include Main Menu as tile This checkbox, when selected, will include a session displaying the TermSecure Main Menu.
- *Tile on Right click (mouse or touchscreen)* This checkbox, when selected, will initiate tiling when a session is right clicked.
- **Tile Interactive** This checkbox, when selected, will allow a user to click into a tiled session and control it interactively without switching focus to a single session. To focus on a single session use the Group Selector Dropdown or the tiling hotkey (*CTL* + *T*), if enabled.

Select the **OK** button to accept changes or the **Cancel** button to close.



SessionTiling Hotkeys

The sessions can be tiled with a hotkey combination.

🕾 Terminal Configuration Wizard	>
Hotkey Configuration Configure the hotkeys to apply to this terminal	$temp{H}$
Terminal Hotkeys ✓ Enable Instant Failover Hotkeys ✓ Enable Display Client Hotkeys ✓ Enable Tiling Hotkey	Change Hotkeys Change Hotkeys Change Hotkey
< <u>B</u> ack <u>N</u> ext > Finish	Cancel Help

Hotkey Configuration Page

Selecting the *Enable Tiling Hotkey* checkbox on the **Hotkey Configuration** page of the **Terminal Configuration** wizard will allow the sessions to be tiled with a hotkey. The default Tiling hotkey is set to *Control+t*.

Selecting the *Change Hotkeys* button when *Enable Tiling Hotkeys* is selected will allow the hotkeys to be changed from the default.



Select Hotkeys		×
Tile Hotkey		[OK]
Control Key	t 💌	Cancel
C Alt Key		

Select SessionTiling Hotkeys

The default hotkey for SessionTiling activation is set to *Control+t*. This can be changed by selecting the *Alt Key* radio button or using the drop-down to select another hot key.



Tiling with Touch Screens

Tiling makes it possible to toggle between sessions on a terminal that doesn't have a mouse or keyboard but has a touch screen. First, the terminal must be configured to tile on a right click and second, the touch screen must be configured to consider a long touch as a right click, prompting the tiled mode.

Right Click to Tile

First, open the **Terminal Configuration wizard** for the desired terminal and navigate to the **Terminal Interface Options** page. Check the **Enable Tiling** check box and the **Tiling Options** button.



Tile Options

Select the *Tile on Right click (mouse or touchscreen)* checkbox. This will initiate tiling when a session is right clicked.



Hold Touch Screen for Right Click

Second, continue in the **Terminal Configuration Wizard** to the **Modules** page. Select the **Add** button to add the touch screen module.

Highlight the module and select the *Configure* button to launch the Module Property window.

Module Properties	×
Parameter	Value 🔺
Touch De-bounce Timeout (milliseconds)	0
Swap XY Coordinates	NO
Right Click Hold Time (milliseconds)	3000
Right Click Area (pixels)	10
Number of Calibration Points	5
Calibration Margin Percentage	10
Calibration Hotkey	NONE
Calibration Hotkey Modifier	CTRL
Calibration Touch Down Time (seconds)	
Parameter Right Click Hold Time (milliseconds)
Value 3000	
Set to Default	Set
D	one Cancel

Right Click Hold Time

The *Right Click Hold Time (Milliseconds)* parameter controls the feature that considers a long touch as a right click. Highlight the *Right Click Hold Time (Milliseconds)* parameter and select a time interval, in milliseconds, in the *Value* field. Select the *Set* button to save the setting.

Select the *Done* button to close the **Module Properties** window and select the *Finish* button to close the **Terminal Configuration Wizard**.

Once you reboot the terminal you can hold your finger to the touch screen for the established time to pass a right click to the terminal to initiate tiling. You can then see all the sessions at once and pick the one you want displayed by touching that session.



Tiling Examples

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East		- 12	- 10					Beed			Terminal Services Groups
New York Sets	17	-2	- 2	0.515			40,000	40,000	345,00000	5.00 COM	
New Factors Potenty	1.2	-2		0.615		100	40,000	4747000	10,000	14/100	The types of Terminal Services Application Groups include 1
Mani Dilahas	1.2	-2		0.615	200	260	4/3/2000	40,000	30,000	64200	· · A standard Application Group has the terminal second letted in a second stand order. The terminal
Buffala Bills	1.2	- 2	0	0.402	229	205	340000	3/3/2000	0.40	45,000	connects to the first available member of the group §
							a second				 The SmartSendon option of Terminal Services Occups provides load balancies for using CPU
North	w	τ.	T.	Pat	P5	PA	Home	Read	Div	Conu	availability, memory, and the number of sessions on the member terminal servers to determine the
Pittsburgh Sheelers	10	- 3	8	0.709	200	185	6/3/0000	\$1,000	400	81000	resource availability on member terminal servers. A ThinManager Ready this client connects to the
Baltimore Ravens	9	- 4	0	0.892	316	200	\$/1.0000	4/3/2000	4/1/0000	10000	terminal server in the Application Group with the most available resources.
Cleveland Browns.	1.6		0	0.308	222	275	16/0000	3/3/2000	1/3/2000	37,000	 The AppLink option provides the Initial Program function to members of an Application Group. While
Cincinnati Bengals	1	11	1	0.115	154	345	1/4/2001	070	0.5-0	1/9/200	spectral will terminate the connection 1
											The least and allower online allows a transition to constant to two transition concern within an Annie of
South	W	۰.	Ŧ	Pet	PE	PA	Home	Read	Div	Com	Group. The terminal will have an active session on two terminal servers but will only display one
y-Tennessee Titlens	12	1	0	0.923	332	184	6/1/0000	644	400	81,000	session. If the first terminal server fails, the session of the second terminal server is immediately-
Indianapolis Colts	9	- 4	0	0.612	292	253	4/0/0000	5/2/2000	20,000	82200	displayed, eliminating any downtime due to terminal server failure.
Houston Texano	6	7	0	0.452	306	391	40,0000	2/5/2000	140000	46/200	BubSection is a terminal configuration that allows a ThinManaper Ready this client to run two or more
Jackson-Re Jaguars	4	. 9	0	0.308	261	293	16/2000	3402500	2/5/2000	37,000	Application Groups even if they are on different terminal servers. The user can switch between groups user
										_	SmartSession, AppLink, and/or Application Groups with Instant Fallover.
West	w	. L	T	Pet		PA	Home	Read	Div	Com	And the second se
Derver Brancas		- 5	0	0.615	216		4/3/2000	4/2/2000	3/3/2000	65000	Note: BulkSession is now considered a terminal function, indicad of an Application Group Function. The shifty to dealay multiple Application Groups in configured on the terminality adding two or more
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Two Sessions Tiled

If the tiles do not fill the entire screen then the unused areas will be shown as black, much like a movie shown in letterbox on a television.



Three Sessions Tiled





Four Sessions Tiled with Group Selector

Selecting the **Show Grid** checkbox on the **Tile Options** window will show the sessions with gridlines. When the TermSecure Main Menu or a Terminal-to-Terminal Shadow group with multiple choices are tiled they will show a label for the session.