

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.

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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									
Tile Display Clients at startup	Cancel								
Include Main Menu as tile Tile on right click (mouse or touchscreen)									
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	>
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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		(COK
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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New York Jets		.5	0	0.615		292		49,2000			The types of Terminal Services Application Groups Include 1
New England Patriots	- 5	-5-	0	0.615	301	276		4/2/2000			
Marci Dolphino Buffalo Bills	1.5	5	0	0.615	209	280		40,000		640200	 A standard Application Group has the terminal servers lated in a pre-defined order. The terminal connects to the first available member of the group.
000000000		4	6	0.402		100	240,000	22200	040	-9106	The SmattSession option of Terminal Sanitors Groups provides load balancing by using CPU
North	w	1.	1	Pet	195	24	Home	Read	Div	Conus	availability, memory, and the number of sessions on the member terminal servers to determine the
Pittsburgh Sheelers	10	- 1	- 8	0.769	200	183	6/3/0000	\$1,000		81000	resource availability on member terminal servers. A ThinManager Ready this client connects to the
Baltimore Ravens	9	4	0	0.892	316	200		4/3/2000			terminal server in the Application Group with the most available resources 1
Cleveland Browns.	4	. 9	0	0.308	222	275	16/2000	3/9/2000	1/3/2000	37,000	 The AppLink option provides the Initial Program function to members of an Application Group. Why specifying the Initial Program function, a program is started instead of the decision. Closing the
Cincinnati Bengals		11	. ti	0.115	154	345	1/4/2001	070	0.5-0	1/9/200	program will terminate the connection.
											The Instant Fallower option allows a terminal to connect to two terminal servers withis an Applicate
South	w			Pet	PF	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			0	0.923	332	184	6/1/0000	644		81,000	pession. If the first terminal server fails, the session of the second terminal server is immediately displayed, eliminating any downtime due to terminal server failure.
Indianapolis Colts		- 5-	0	0.612	292	253		5/2000			MultiService is a terminal configuration that allows a ThinManaper Ready thin client to run two or more
Houston Texans Jackson-Ille Jaguars	15		0	0.462	201	290		34200			Application Groups even if they are on different terminal servers. The user can pullch between groups usin
Decertoriese Degrant				0.000	- 201	492	1972080	24200	23200	2000	an on-ocreen menu or hot keys. These groups may be standard Application Groups, Application Groups wit
West	l w	1.	T.	Pet	11	PA	Home	Read	Div	Com	SmartSession, AppLink, and/or Application Groups with Instant Fallover.
Denver Brancas		6	0	0.616	316	206		40,000	3/3/0000		Note: MultiSession is now considered a terminal function, instead of an Application Group function. The
+ + + Meets / Sector / Se	il and					171			August and and and	HOT .	ability to deploy multiple Application Groups is configured on the terminal by adding two or more 1 [[10][0][0][1][1][1]]

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.

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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.