

CmapTools Version 3 Graphic Interface Guidelines

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Version 1.0

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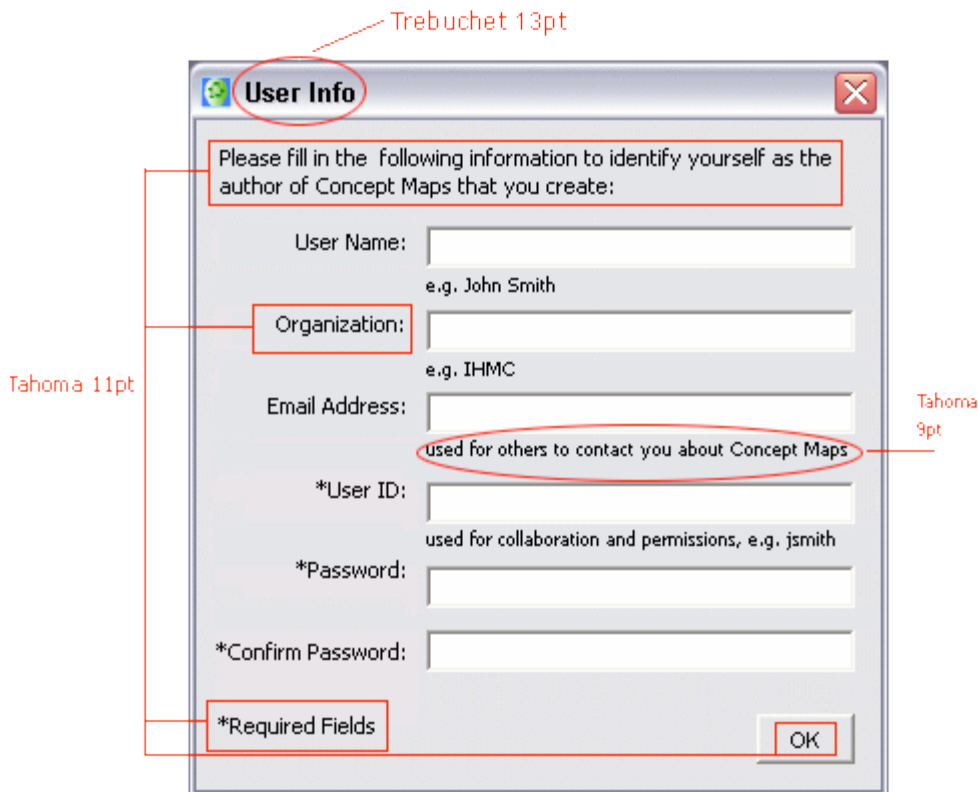
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Single Interface Elements

1. Font

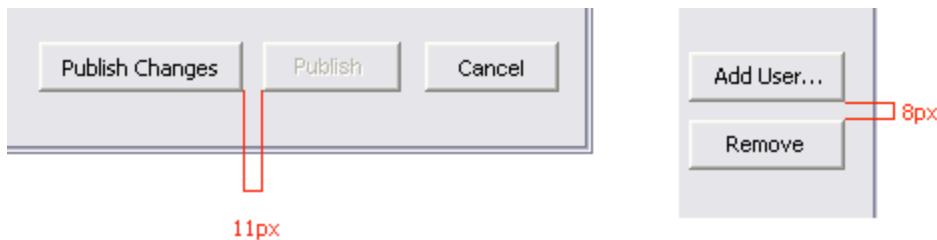
CmapTools text components use the operating system – OS - default font. James created a patch for allowing this to happen. E.g. Windows XP uses Trebuchet 13 points in windows, dialog and message titles. Tahoma 11 points is used for paragraphs, button text, labels, titles, text fields, pop-up menus that make part of a window, dialog, or message. Tahoma 9 point is used in small descriptions.

Small descriptions are original to CmapTools. It has been noticed that OSX is not capable to interpret the font size correctly. So this is an issue that should be addressed in a future version.

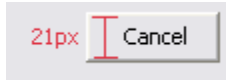


2. Push Buttons

2.1 Distance between buttons

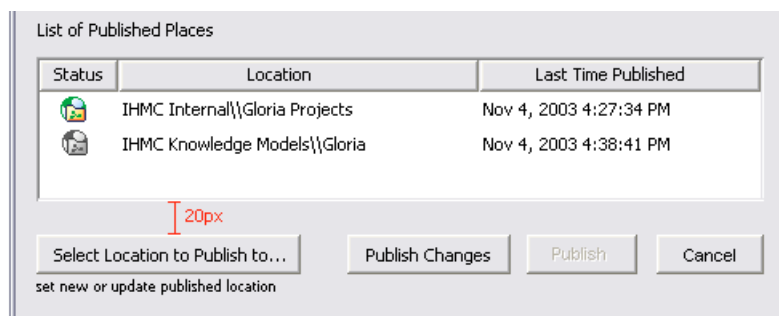
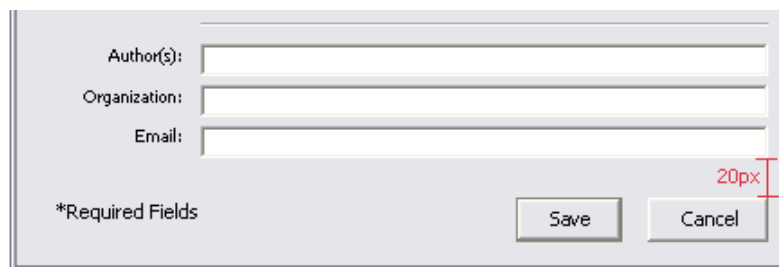
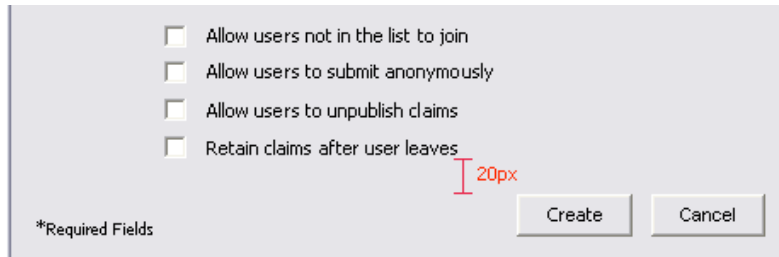


2.2 Push Button Size



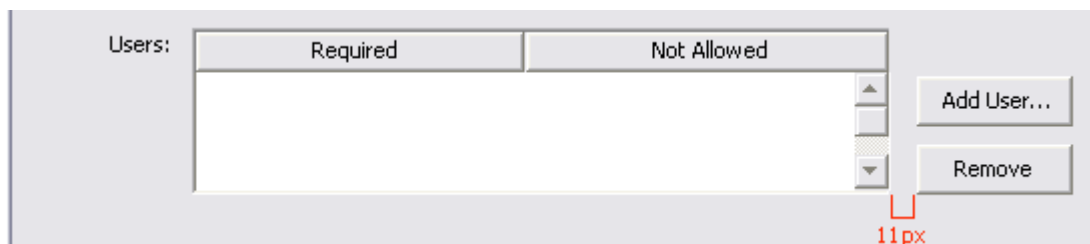
2.3 Buttons position at the end of the dialog

This kind of buttons validates/executes or cancels the action performed by the dialog, window or message. It should always be positioned 20-pixel away to the last element in the dialog, window or message.



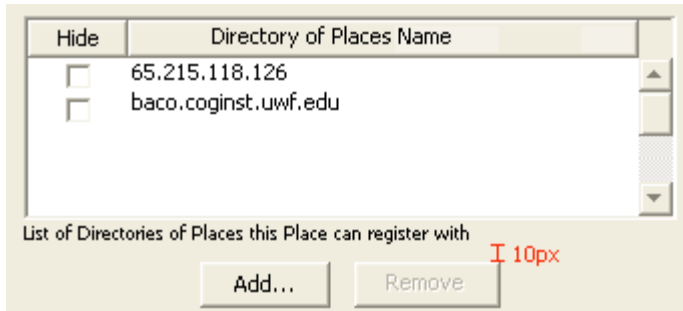
2.4 Vertical Table Buttons

This type of button is never placed at the end of the dialog



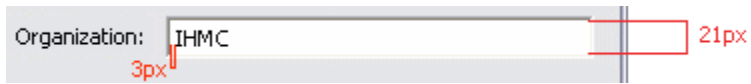
2.5 Horizontal Table Buttons

This type of buttons is never placed at the end of the dialog



3. Text Fields

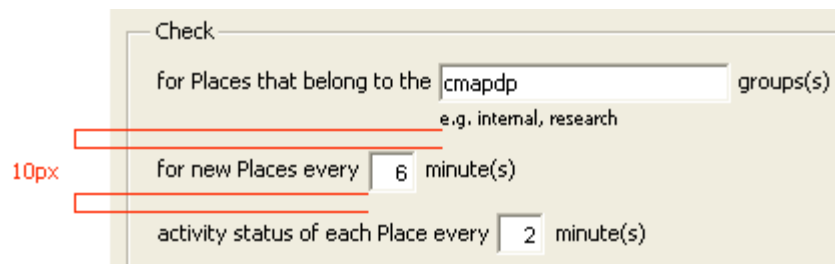
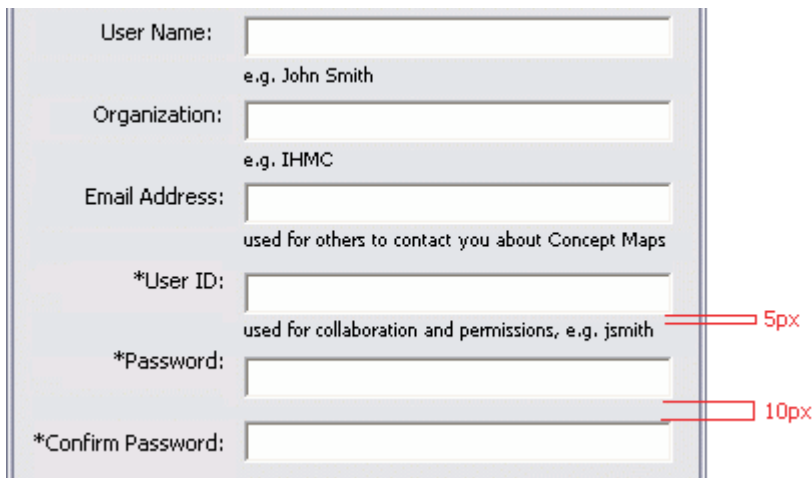
3.1 Text field specifications



3.2 Distance between a title and text field

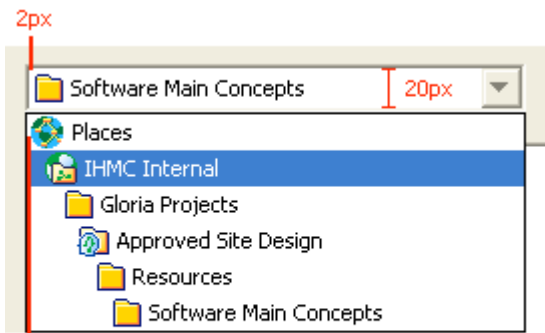


3.3 Grouping text field elements



4. Pop-Up Menus

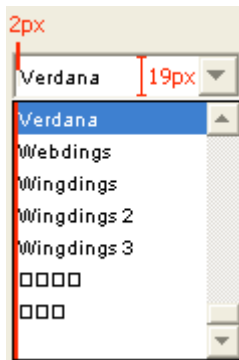
4.1 Big Pop-Up Menu



2px

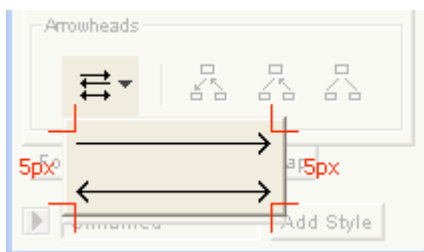
Keep 2px margin either the icon is 18px or 16px

4.2 Small Pop-Up Menu



2px

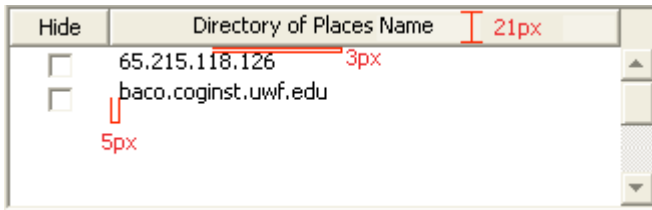
4.3 Icon Pop-Up Menu



5px

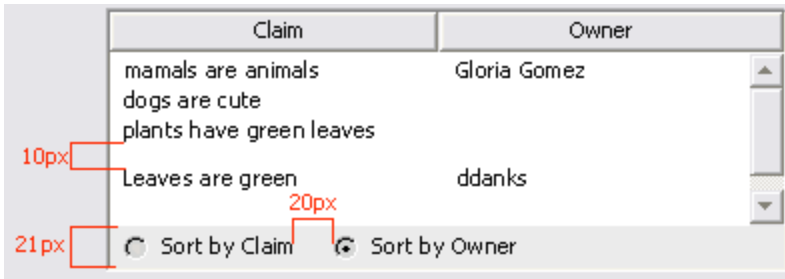
5px

5. Tables



A screenshot of a table with a header row and two data rows. The header row has a 'Hide' column and a 'Directory of Places Name' column. The first data row contains a checkbox and the IP address '65.215.118.126'. The second data row contains a checkbox and the URL 'baco.coginst.uwf.edu'. Red annotations indicate a font size of 21px for the header text, 3px for the padding between the header and the first data row, and 5px for the padding between the two data rows.

Hide	Directory of Places Name
<input type="checkbox"/>	65.215.118.126
<input type="checkbox"/>	baco.coginst.uwf.edu



A screenshot of a table with two columns: 'Claim' and 'Owner'. The first row contains 'mamals are animals' and 'Gloria Gomez'. The second row contains 'dogs are cute' and 'plants have green leaves'. The third row contains 'Leaves are green' and 'ddanks'. At the bottom, there are two radio buttons: 'Sort by Claim' and 'Sort by Owner'. Red annotations indicate a padding of 10px between the first and second rows, a padding of 20px between the second and third rows, and a padding of 21px for the bottom row containing the radio buttons.

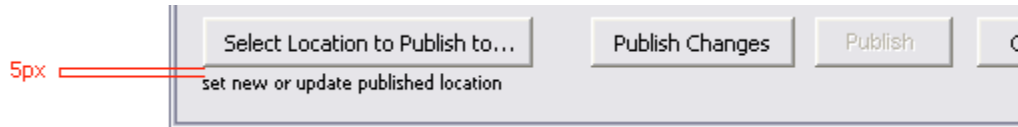
Claim	Owner
mamals are animals	Gloria Gomez
dogs are cute	plants have green leaves
Leaves are green	ddanks

Sort by Claim Sort by Owner

6. Descriptive and Explanatory Text

6.1 Small Description

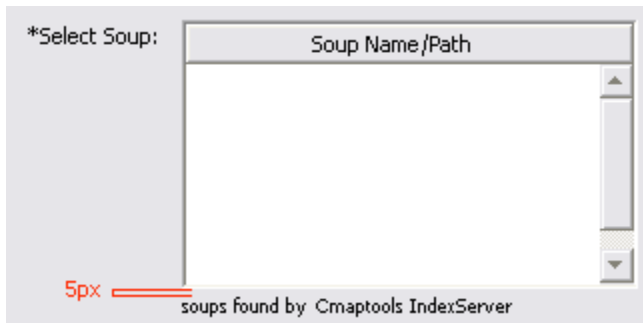
- Underneath a button



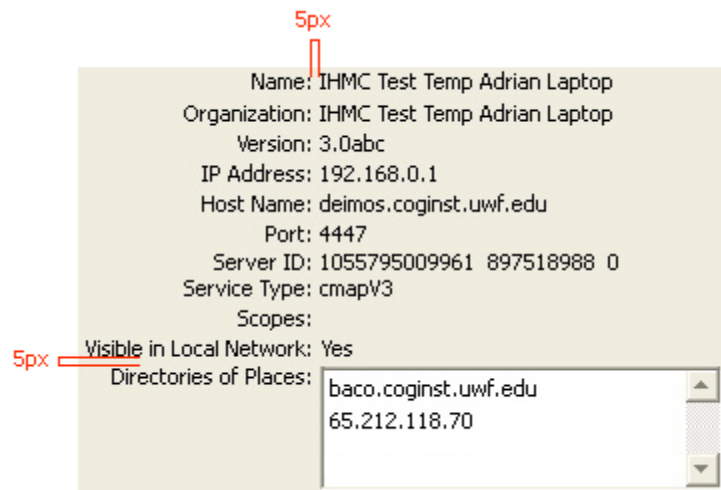
- Underneath a text field



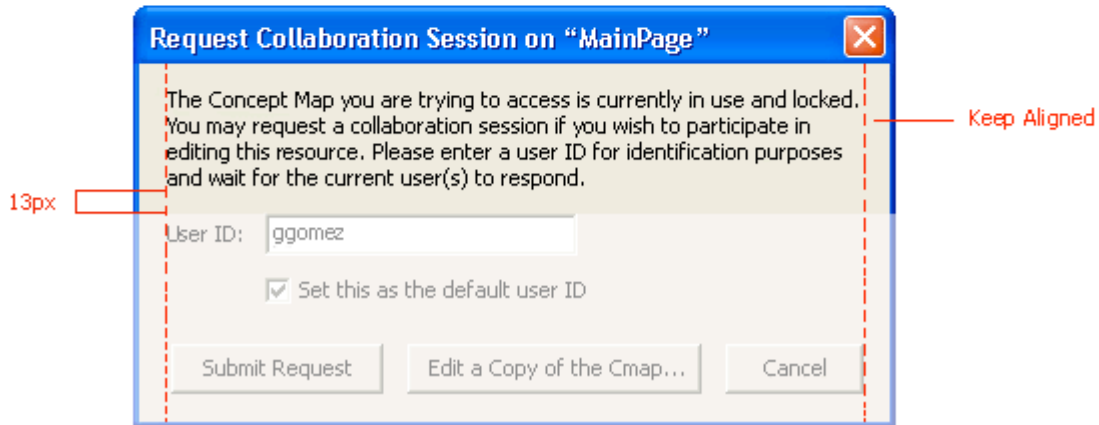
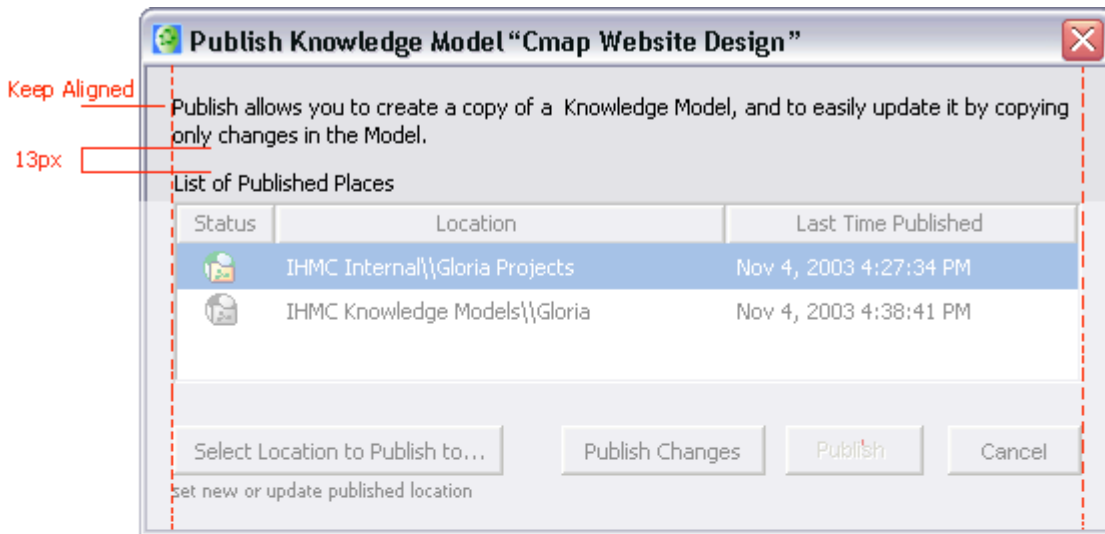
- Underneath a pane or table



6.2 Property List

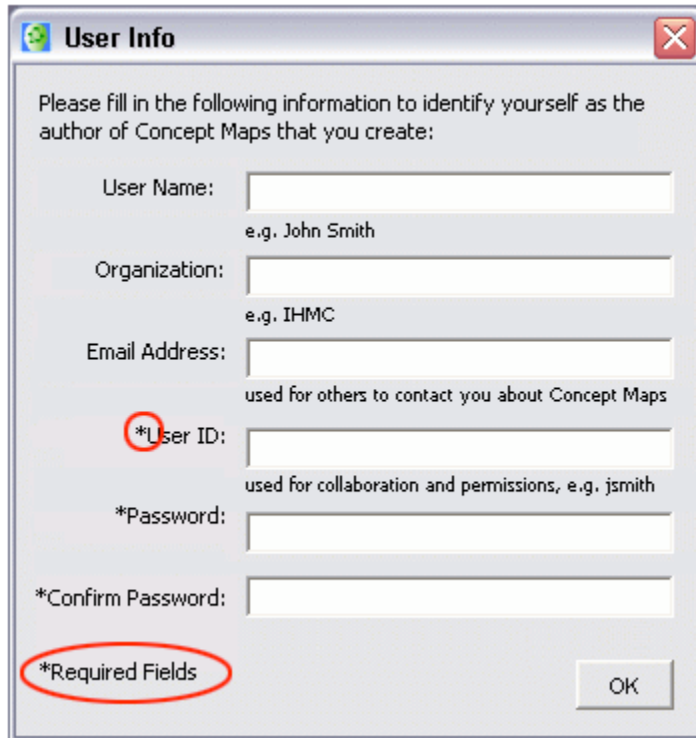


6.3 Text Paragraphs



7. Required Fields

Use the text “Required Fields” to advise the user that some options in the dialog have to be filled out in order to convey the action. Add the * symbol next to the option. Always place the “Required Field” text on the left side of the dialog, horizontally aligned to the buttons. See sample below.



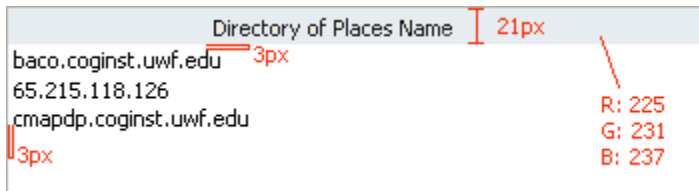
The image shows a dialog box titled "User Info" with a close button in the top right corner. The text inside reads: "Please fill in the following information to identify yourself as the author of Concept Maps that you create:". Below this are five input fields:

- User Name: [text box] with example text "e.g. John Smith" below it.
- Organization: [text box] with example text "e.g. IHMC" below it.
- Email Address: [text box] with text "used for others to contact you about Concept Maps" below it.
- *User ID: [text box] with text "used for collaboration and permissions, e.g. jsmith" below it. The asterisk is circled in red.
- *Password: [text box]
- *Confirm Password: [text box]

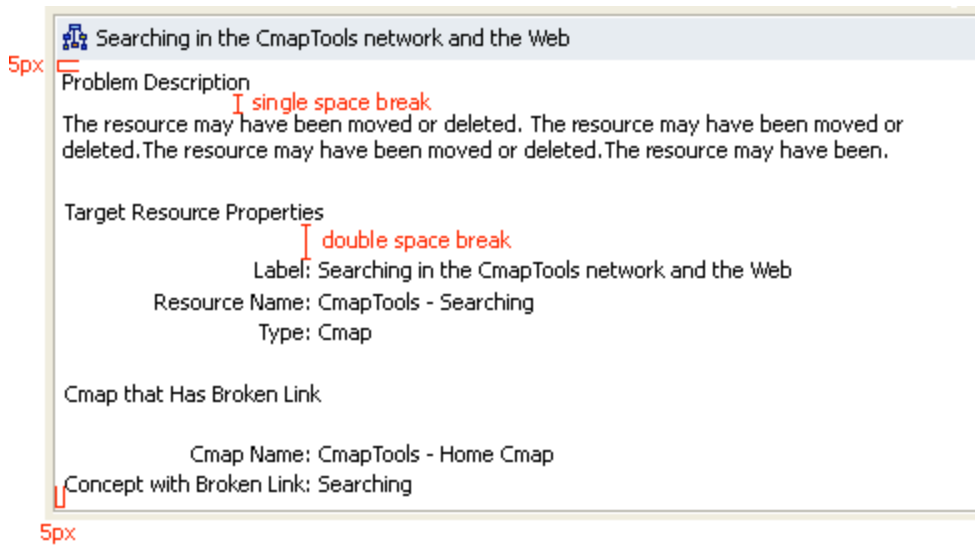
At the bottom left, the text "*Required Fields" is circled in red. At the bottom right, there is an "OK" button.

8. Panes

8.1 List

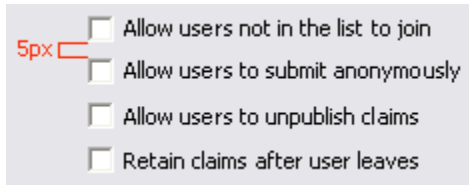


8.2 Spacing of Html Information

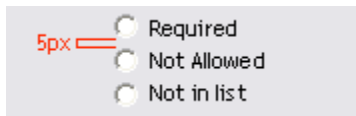


9. Listings

9.1 Check-Box List



9.2 Radio-Button List

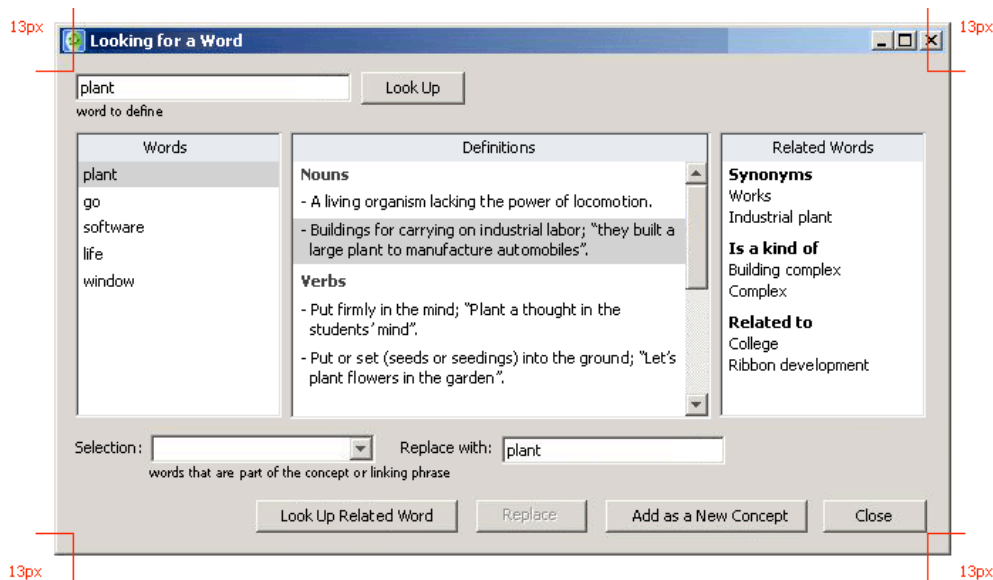
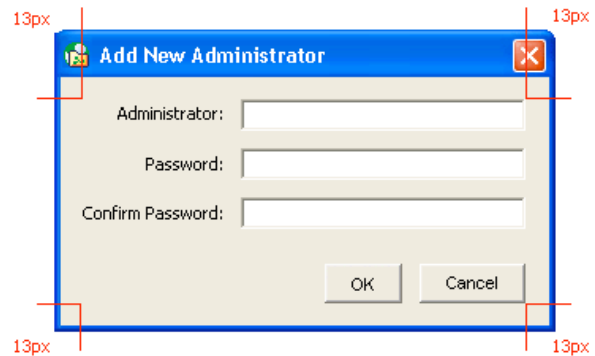
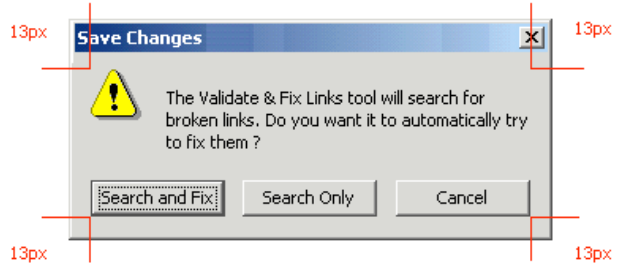
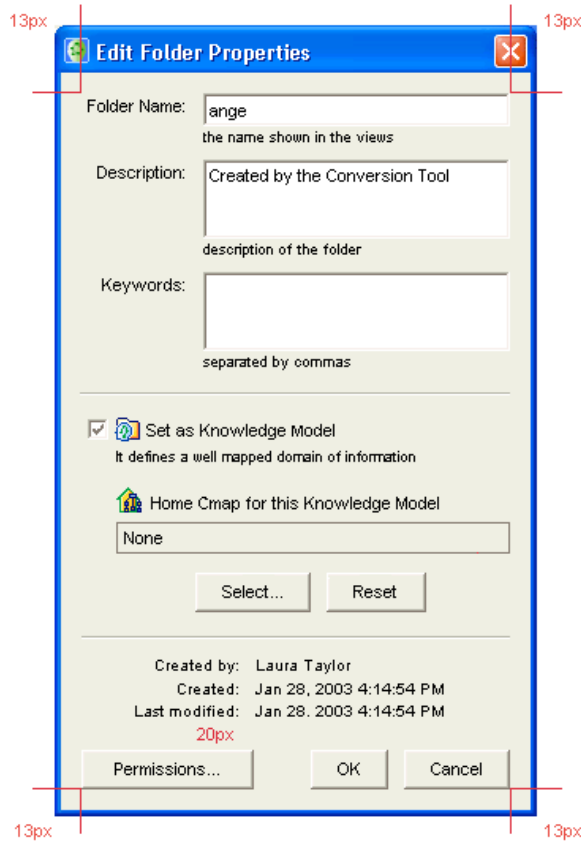


Dialogs, Boxes and Organizational Elements

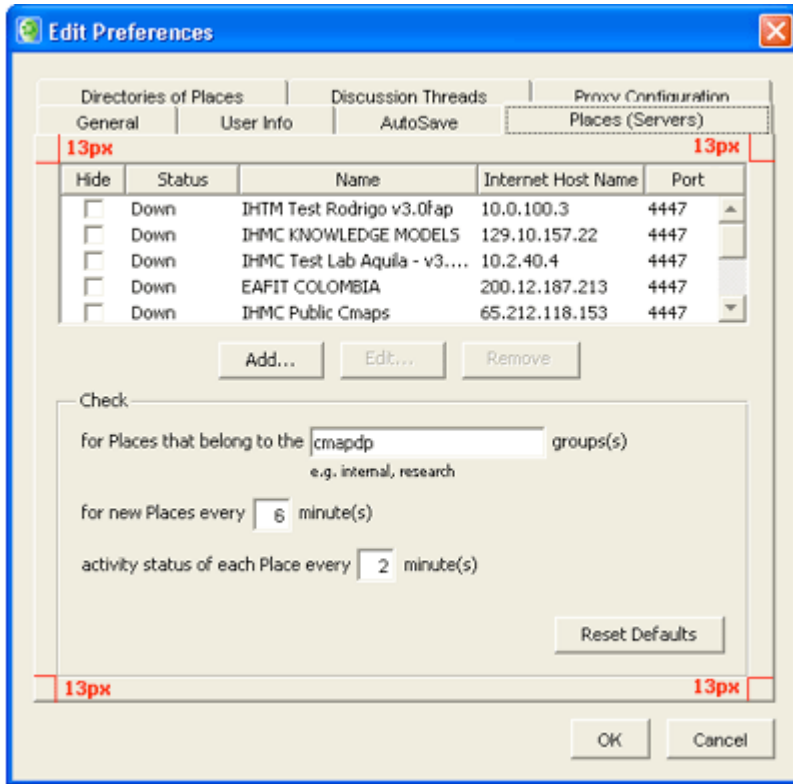
10. Dialogs

10.1 Margin Size

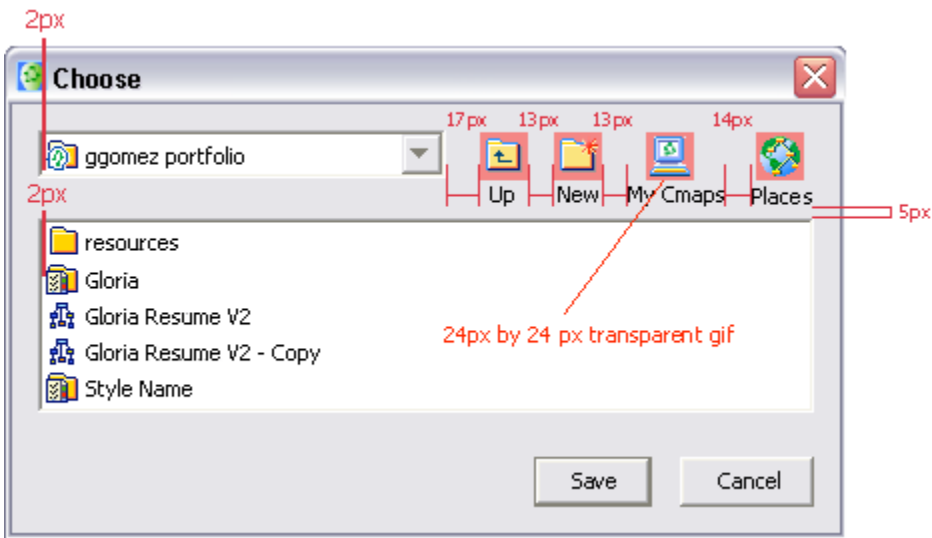
All CmapTools Dialogs have the same margin size, 13px all around.



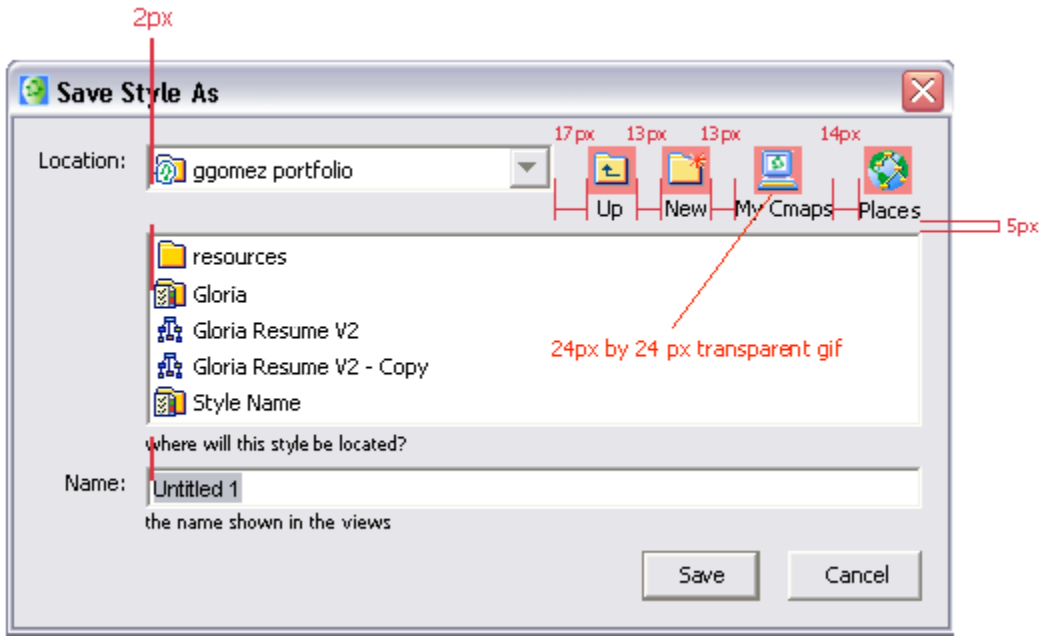
10.2 Tab Margin Size



10.3 Choose, open dialogs



10.4 Save As Dialog



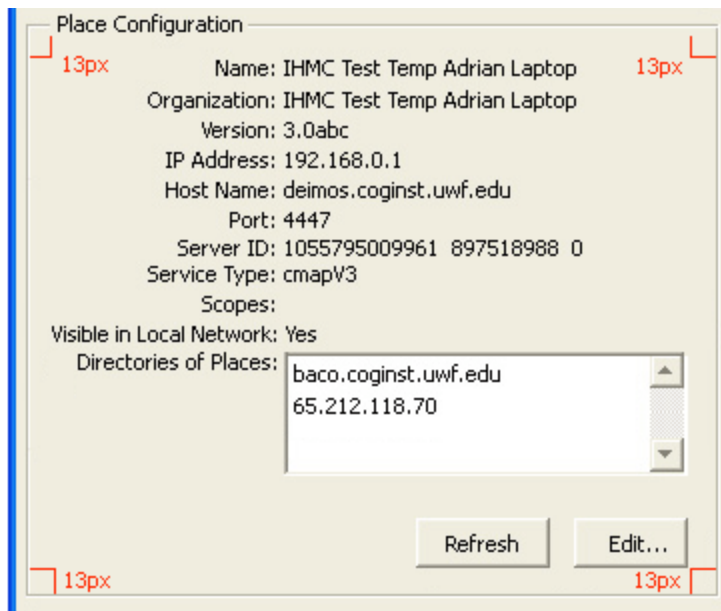
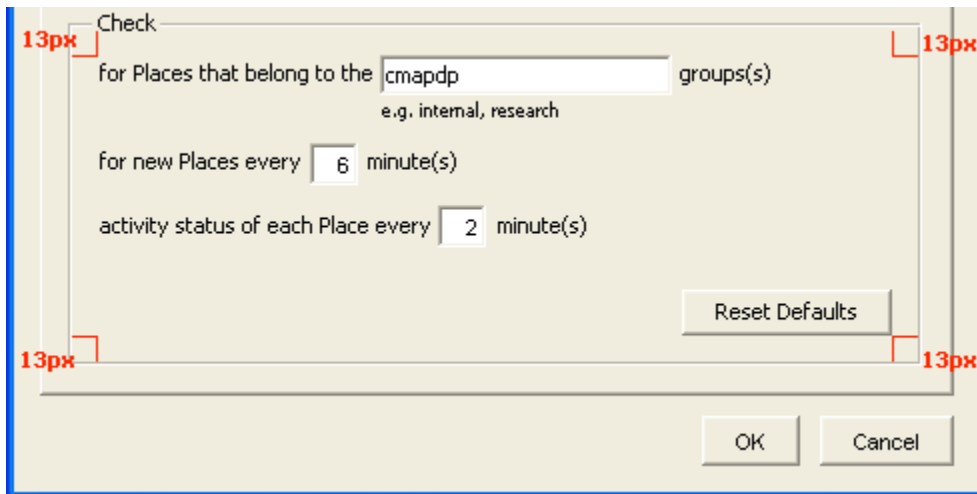
11. Boxes

Use boxes when it is necessary to:

- Visually separate two or more groups of data
- Keep the dialog or window neat and easy to the eye

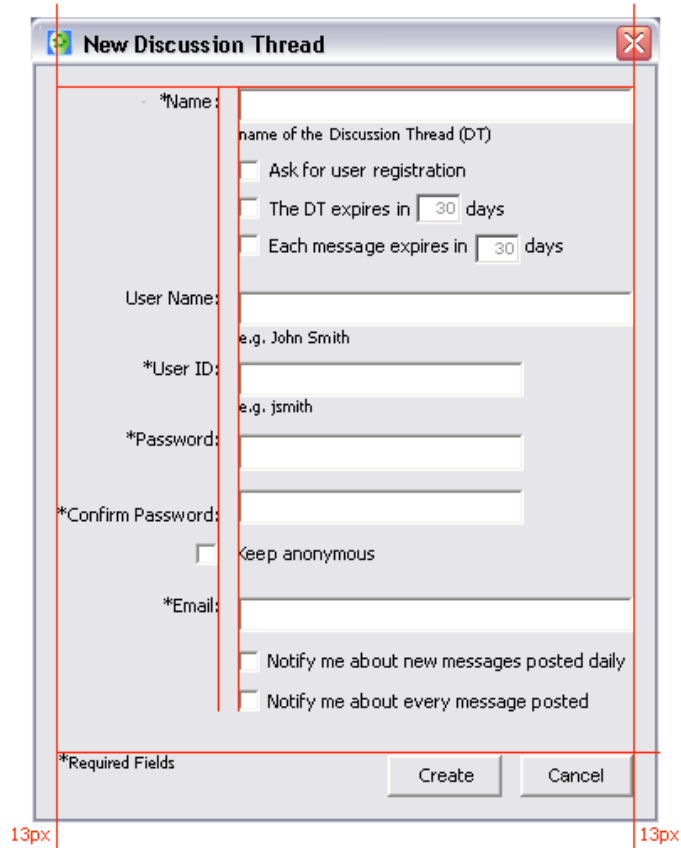
Never use a box together with a table only

11.1 Margin Size

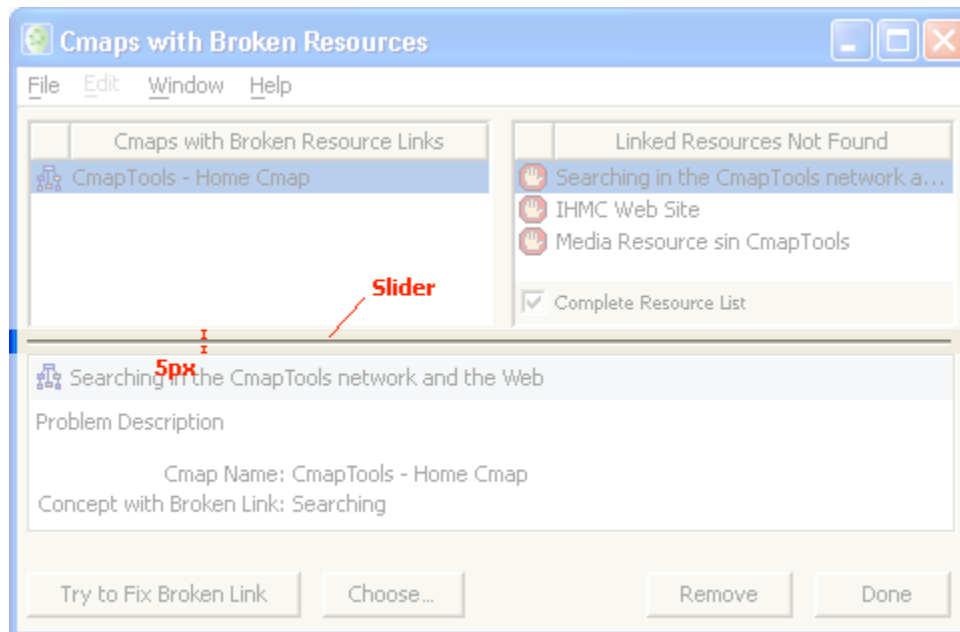


12. Alignment

Keep elements aligned



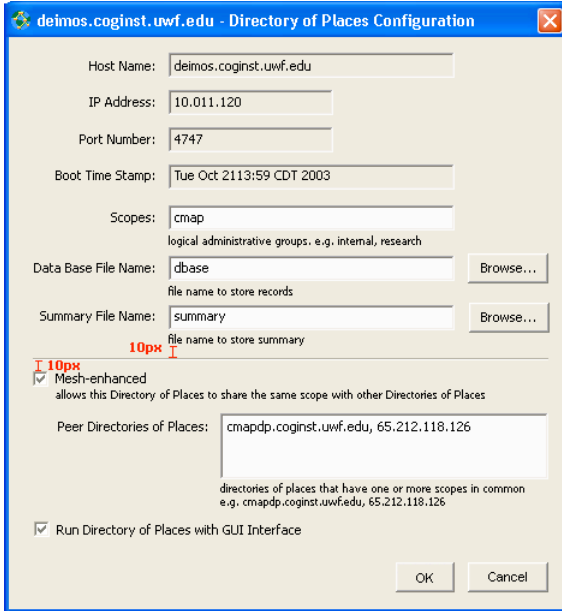
13. Sliders



14. Elements for Separating Groups

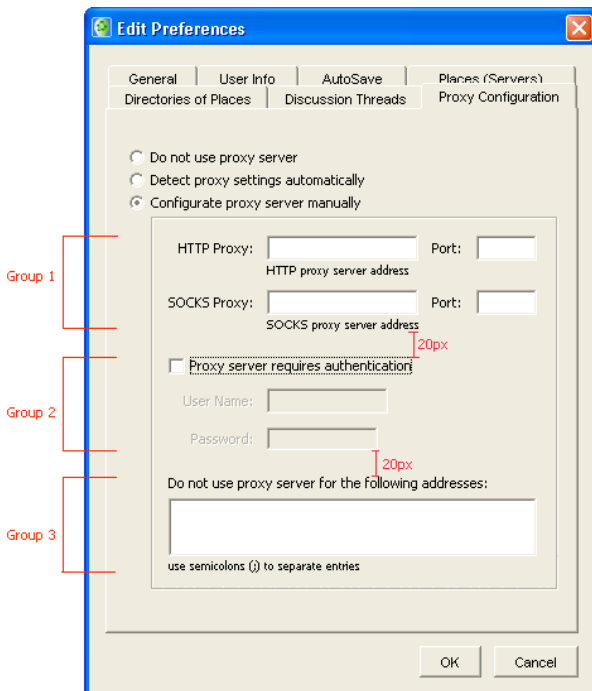
14.11-pixel gray line

Use 1-pixel gray line when it is needed to separate two or more elements in a dialog or window visually.



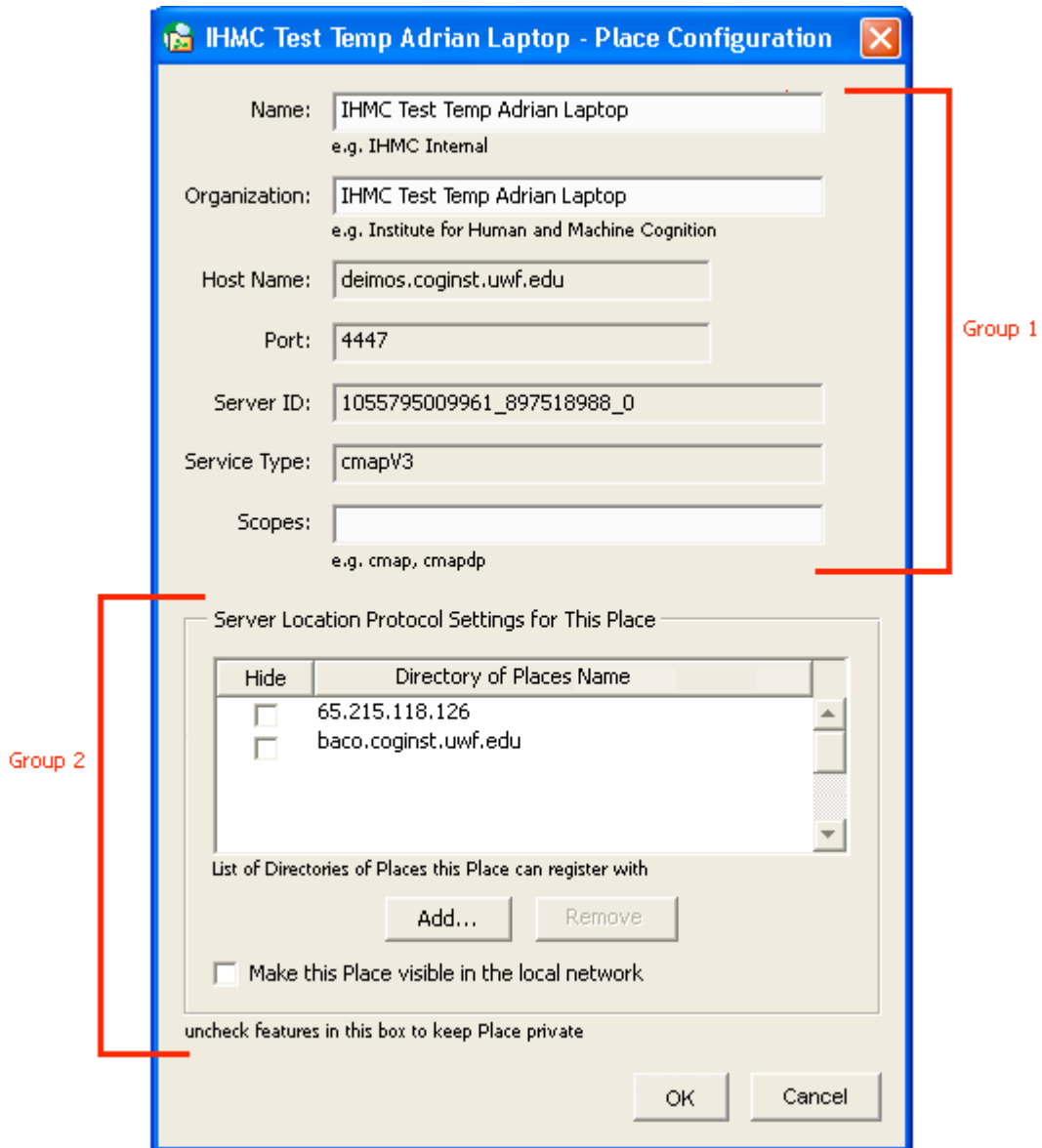
14.220-pixel space between groups

It is used to make the dialog look more organized, clean and uncluttered

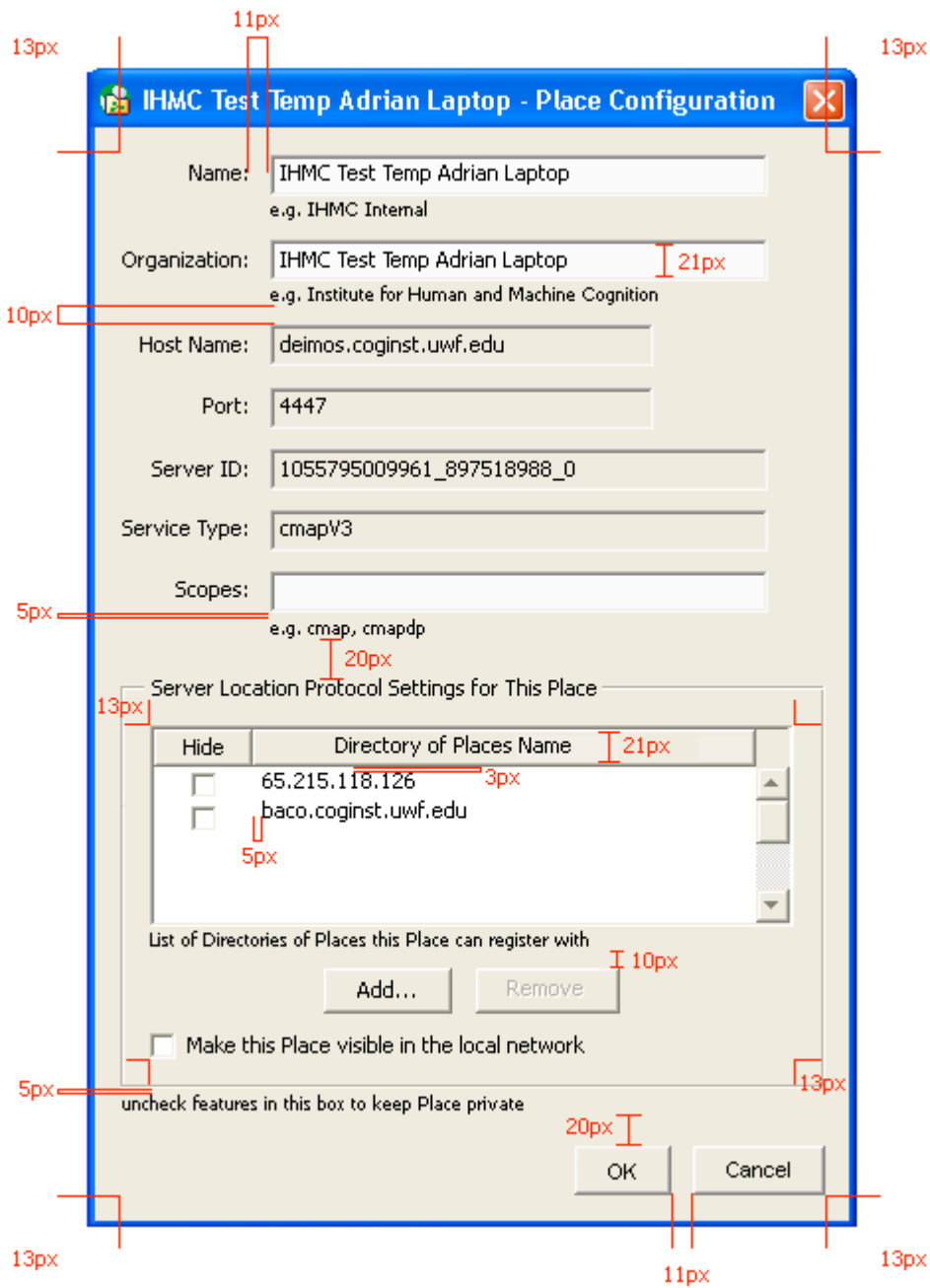


15. Putting a Dialog Together

15.1 Grouping Components



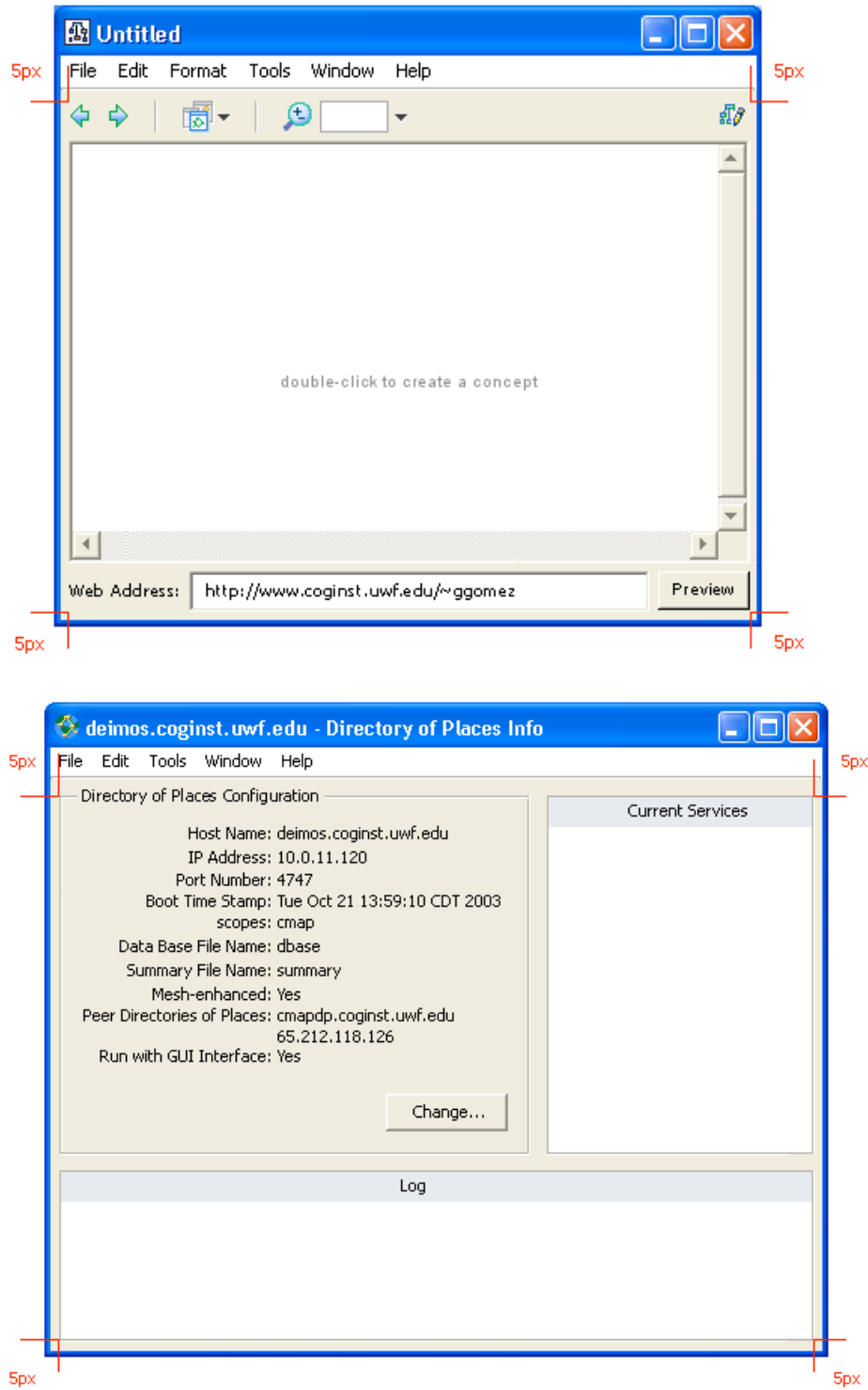
15.2 Applying size guidelines



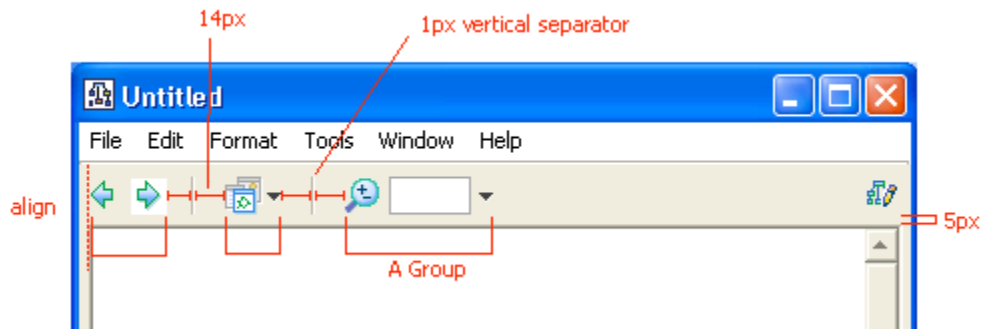
Windows

16. Windows

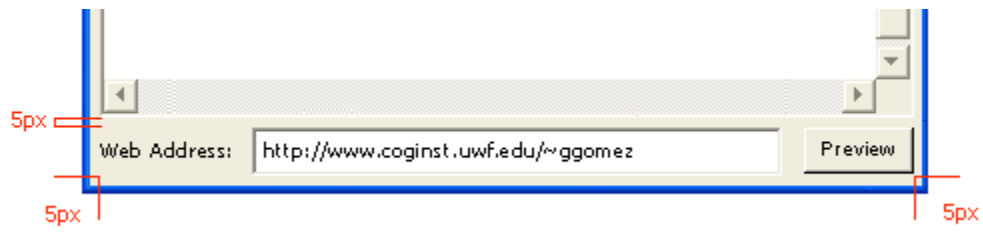
16.1 Window Margin Size



16.2 Toolbar Icons



16.3 Web Address in Cmap Window



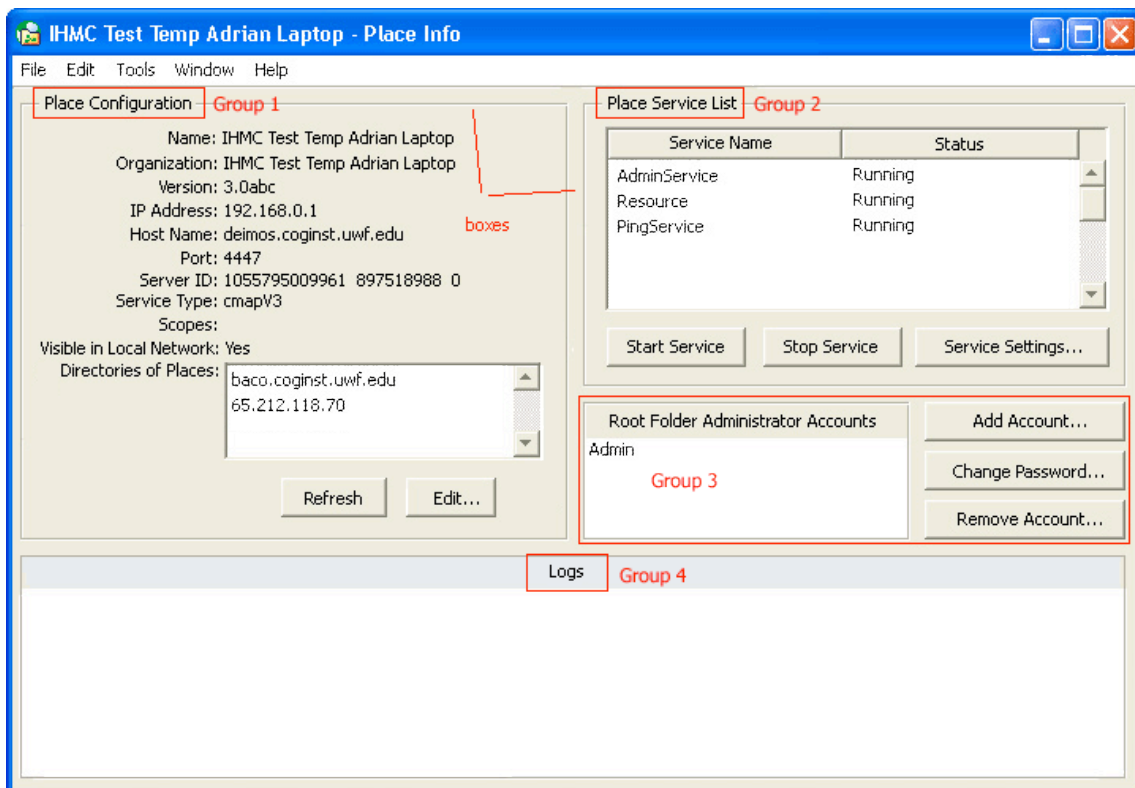
17. Putting a Window Together

17.1 Grouping window components

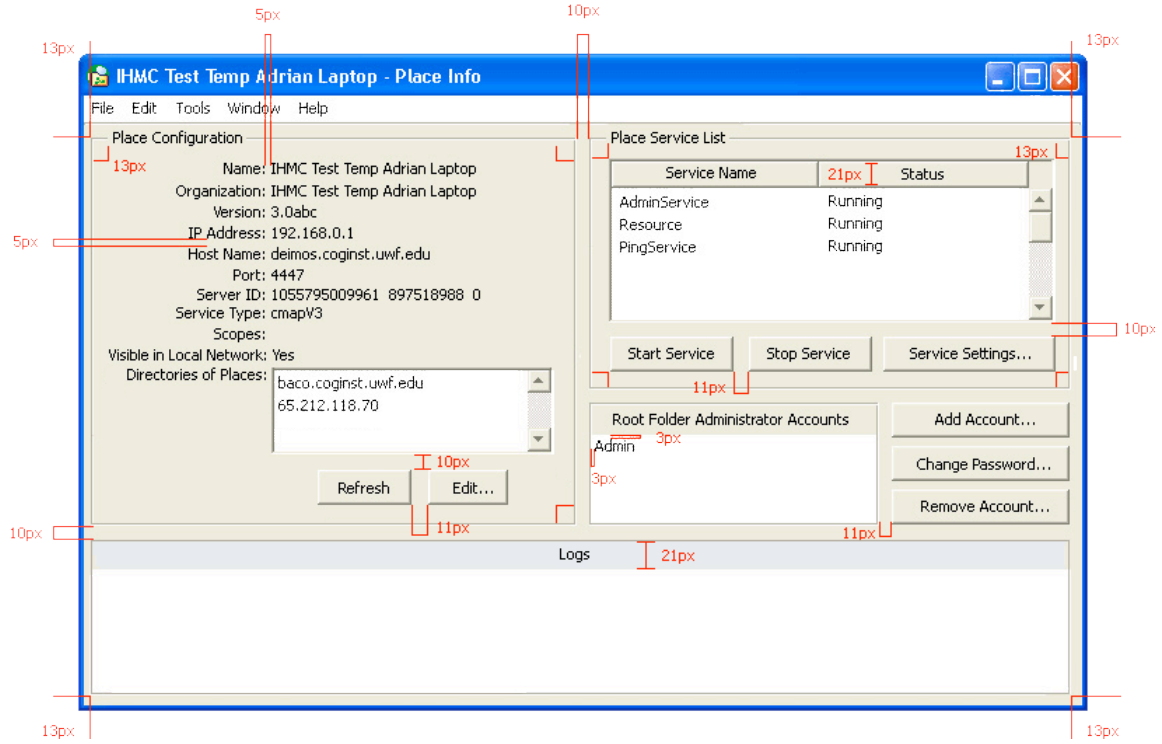
This window is divided in 4 groups of information:

- Group 1: Place Configuration displays property information about the Place (Server). Group 2: Place Service List shows a listing of all the services available and their status
- Group 3: Root Folder Administrator Accounts administrates and informs about the users authorized to access this particular Place
- Group 4: Logs

The ability to understand the function of the window is being increased by the use of boxes to organize the elements of Group 1 and 2. Symmetry and balance make the window seem clean and uncluttered.



17.2 Applying size guidelines

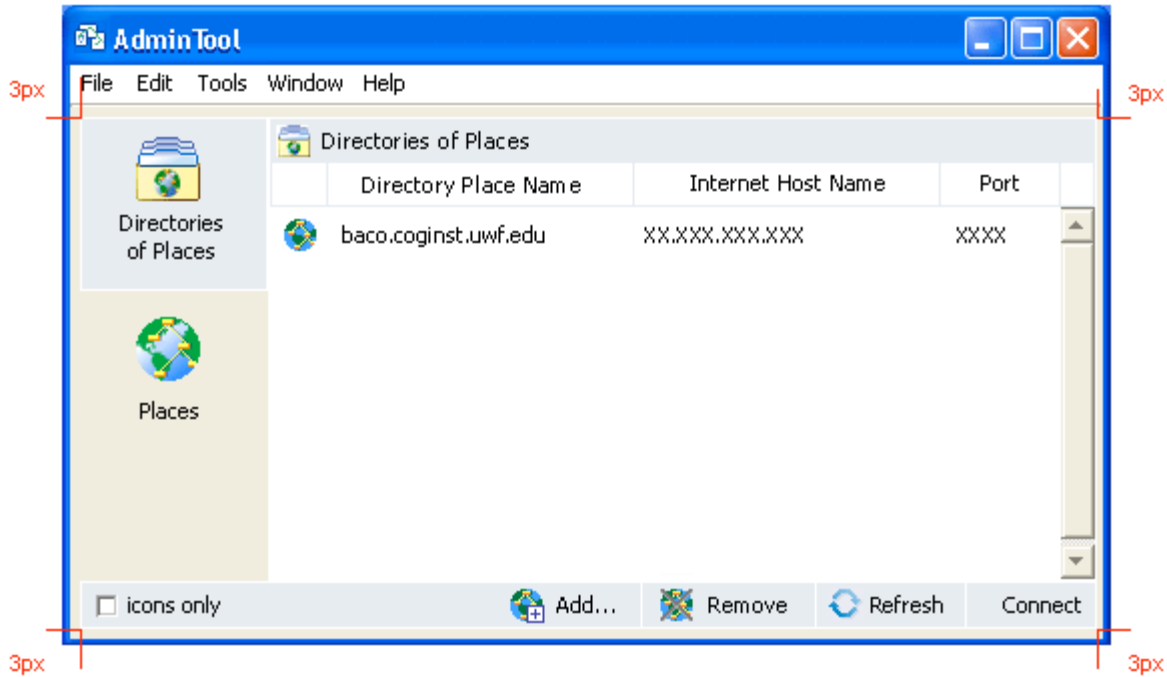


Folder Browser Window

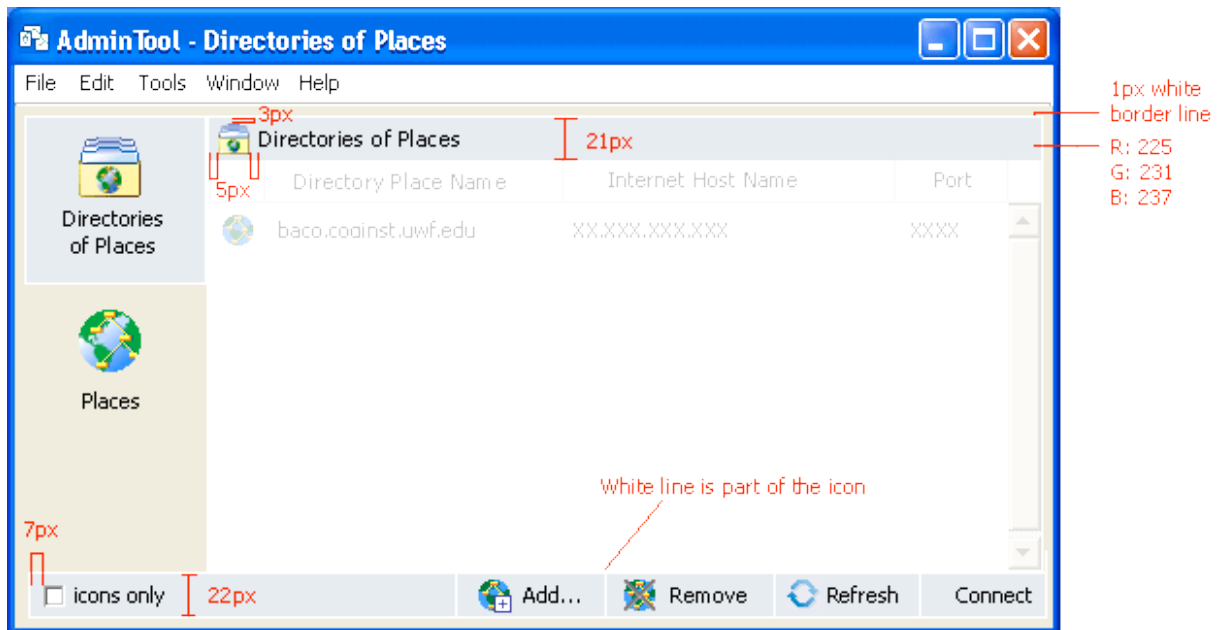
18. Folder Browser Window

It is used for navigation, browsing and identification purposes. This kind of window is used in CmapTools Views and AdminTool Views.

18.1 Margin of a Folder Browser Window

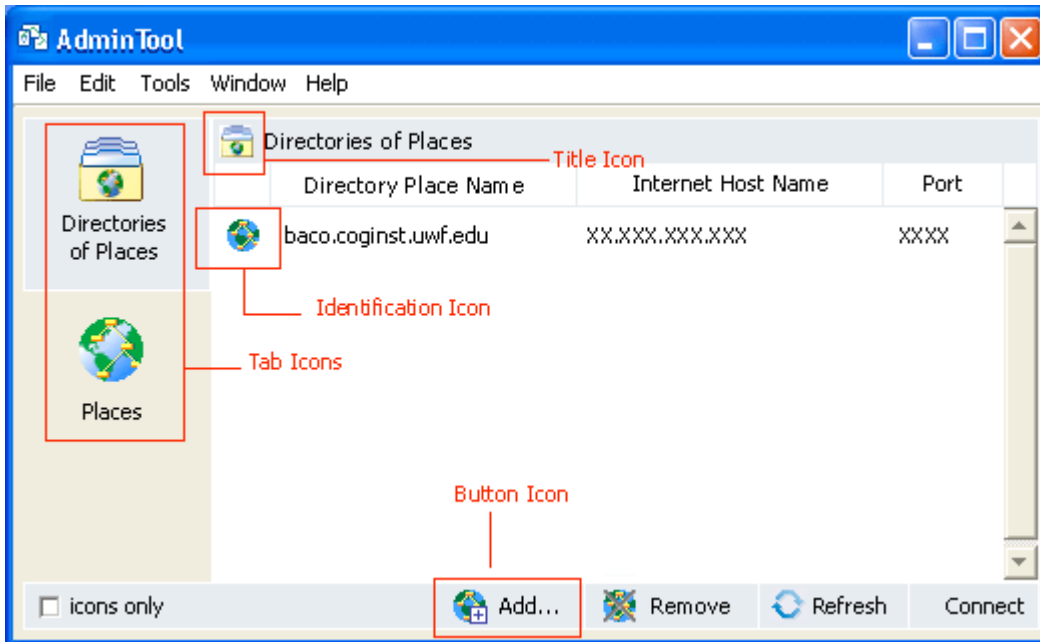


18.2 Folder Browser Element Placement

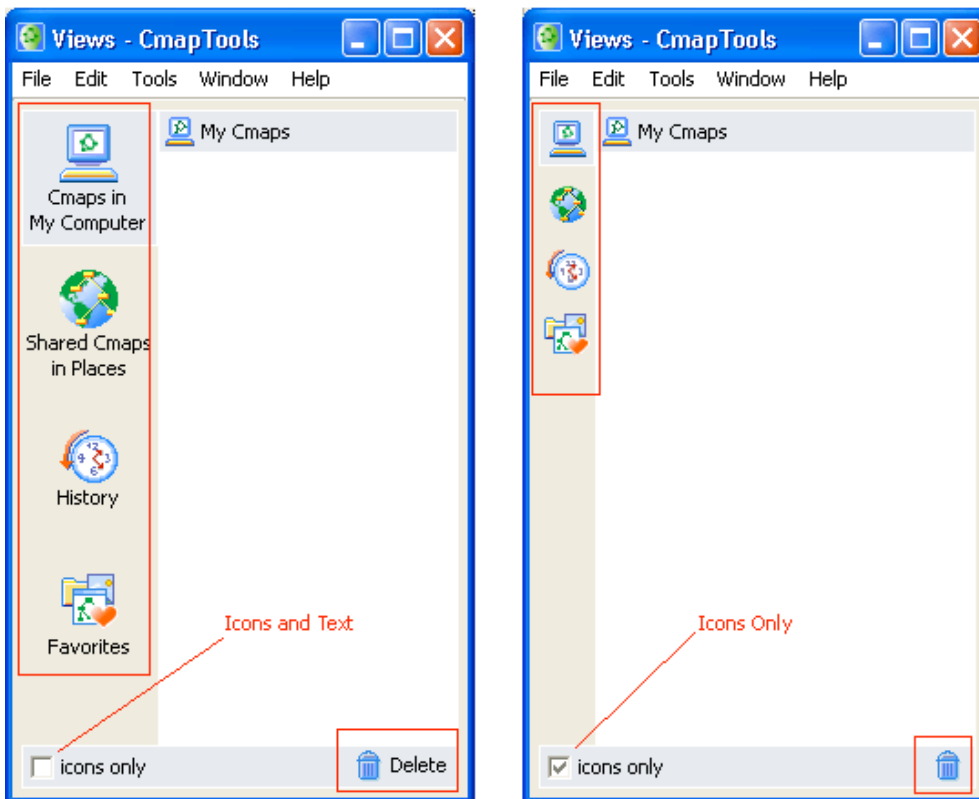


18.3 Icons in a Folder Browser

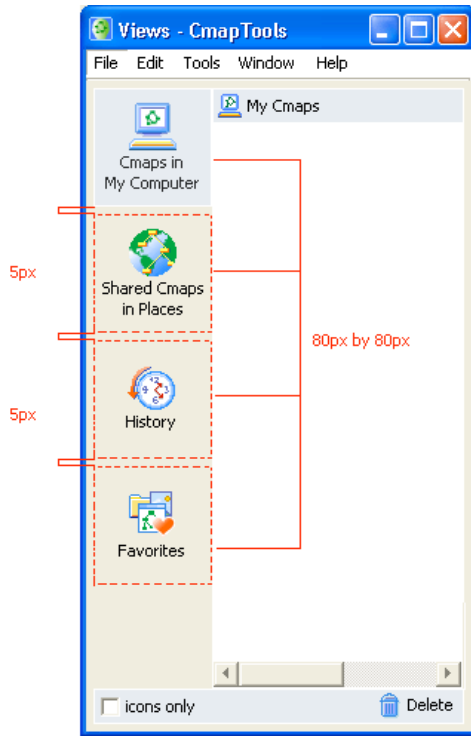
- Icon Type and Placement



- Icon View Options in Folder Browser Window

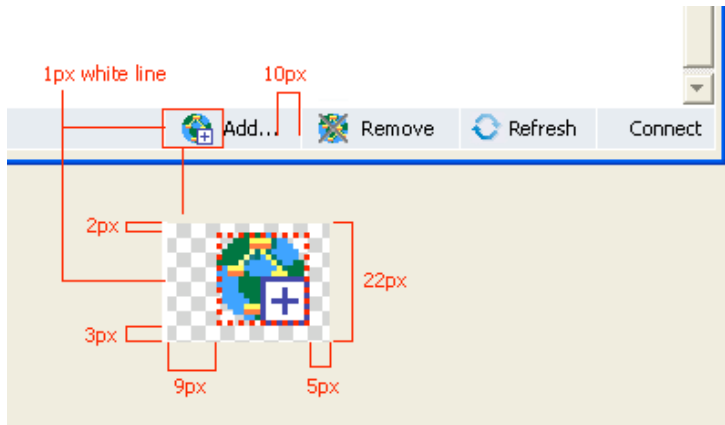


- Tab Icon Size

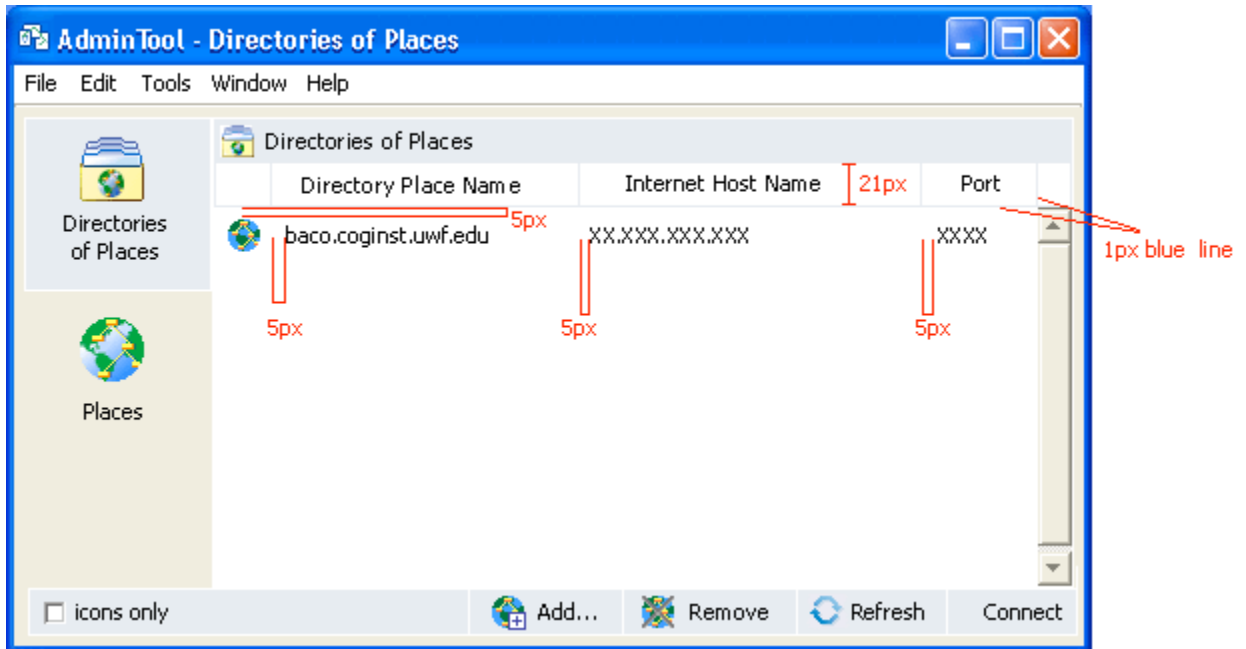


- Button Icon Size

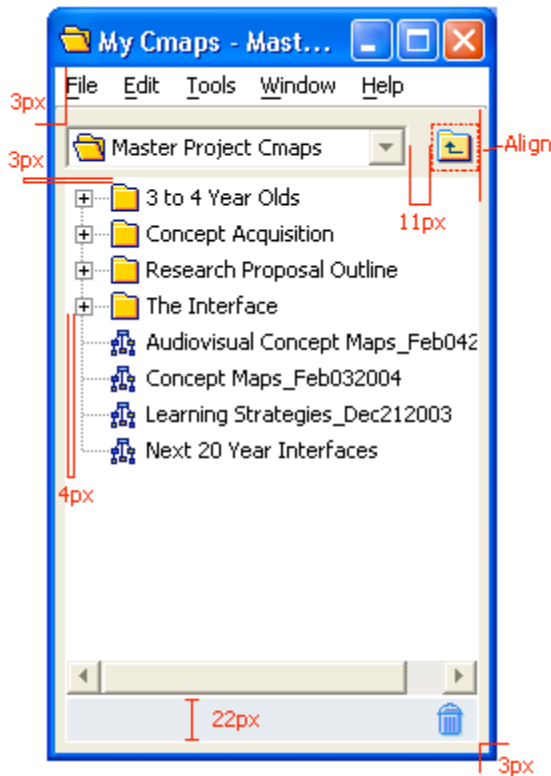
For making this type of icon, create a transparent gif following the instructions below. The image that represents the action (e.g. Add Server, Remove Server, Refresh can be 17-pixel height the most with no restrictions in terms of width). The margin values shown in the graphic must be kept. The 1-pixel white line acts as a separator between icons. The background must be transparent.



18.4 Tables in a Folder Browser



18.5 Child Window



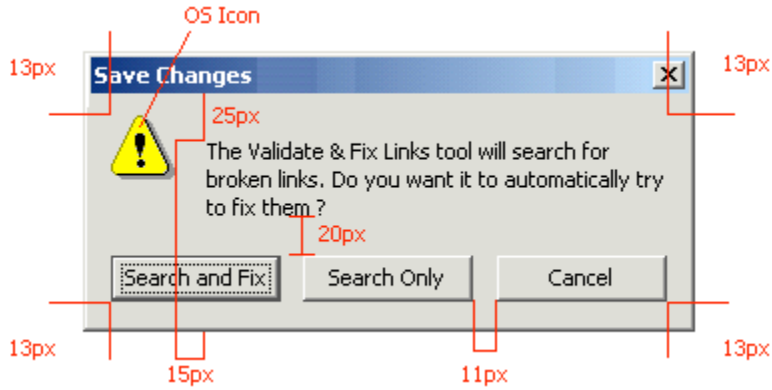
Side Panel – To Come -

19. Side Panel

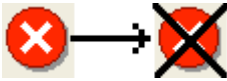
Message Dialogs

20. Type of Messages

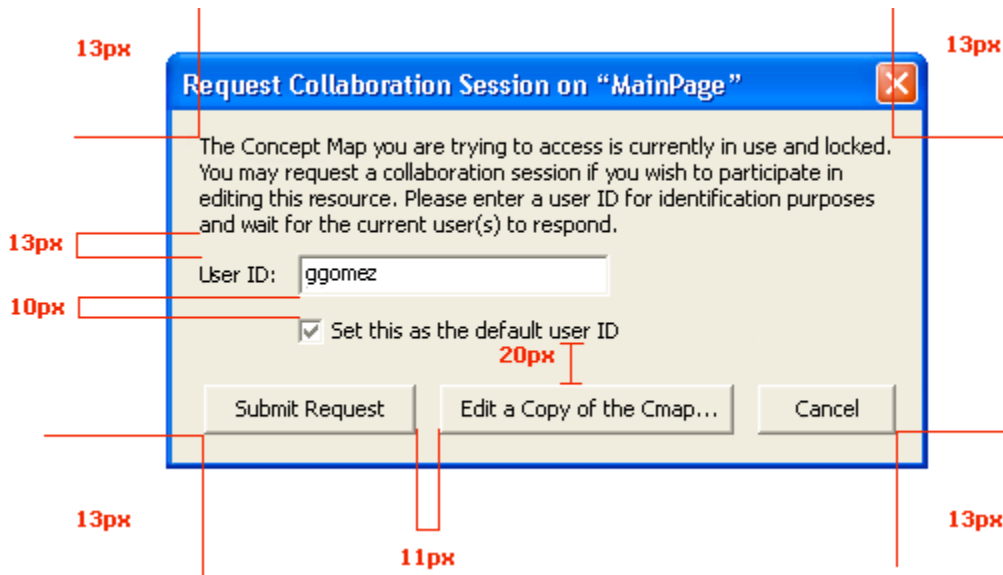
20.1 Alert Messages



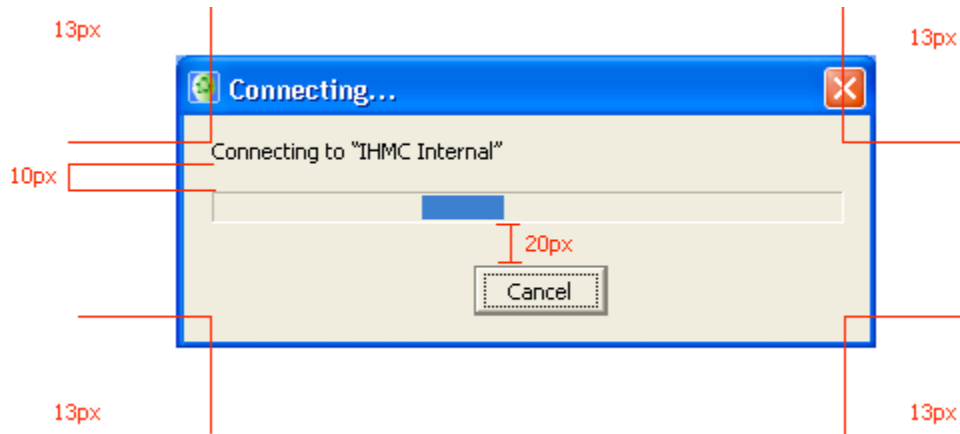
20.2 Never use error icons as part of an Alert Message



20.3 Message Dialog Size



20.4 Progress Message Size



20.5 Special Progress Message

