

THE VERSION EDITOR

INTRODUCTION

This chapter explains how to use Resorcerer's Version Editor, which lets you create and edit Macintosh system 'vers' resources.

'vers' resources are used by the Mac system to identify different versions of various files, especially application and system files. For instance, when you select a file in a Finder folder window, and choose the Finder's **Get Info** command, the Finder reads and displays information from the file's 'vers' resource (if the file has one).

As always, if you are not already familiar with general resource editing, you may want to read the "Editing Resources" chapter earlier in this manual.

TOPICS COVERED

- Creating a new 'vers' resource
- Editing an existing 'vers' resource
- Closing the 'vers' resource

CREATING A NEW ‘vers’ RESOURCE

If you are viewing resources in Resorcerer’s File Window, or if you are already viewing a ‘vers’ resource, choose **New Resource** from the **Resource** menu, or click on the **New** button.

Resorcerer should assign to a new ‘vers’ resource a resource ID of 1, or 2 if 1 already exists. If it does not, then you either already have ‘vers’ resources with these IDs, or your favorite resource ID list in the **Preferences...** dialog does not have an entry associating the ‘vers’ resource type with the initial ID of 1 (which it should — see the “Preferences” chapter later in the manual for more on setting up your favorite IDs).

The Editor creates a new ‘vers’ resource with default values for its various fields. Once created, Resorcerer adds it to your current file, and opens it for editing.

EDITING AN EXISTING ‘vers’ RESOURCE

Select the ‘vers’ resource you want to open in the Resources List of your File Window, and click in the **Open** button. Or double-click on the resource entry directly.

The Version Editor opens a dialog window that displays the various fields of the resource. These fields consist of

- the release number (0 - 99),
- the revision number (0 - 9),
- the latest bug fix number (0 - 9),
- the internal stage number (0 - 99),
- the type of version (release, beta, alpha, or development),
- the country code for this version,
- a short Pascal string representing the version numbers,
- and a long Pascal string with any information about the version.

Apple’s suggested format for the short string is that it be composed of the digits in the release, revision, and bug fix fields, separated by a periods. The

bug fix field can be omitted if it is 0. If the version is beta, alpha, or development, a 'b', 'a', or 'd' follows, with the internal stage number last. For example, "1.4.7b41". If the version is a release version, no final character and internal stage number should show.

The **Conform** button reads the values in the numeric fields and conforms the short string to Apple's suggested format. It also searches the long string for an instance of the old short string and changes it to the new one.

The Finder displays the long string whenever you open a **Get Info** window for a file with a 'vers' resource in it. Your application will probably want to read this resource as well when it displays its about box.

To set a country code, choose the name of the country from the dialog's **Country** pop-up menu. The country code for each country is visible next to each country name.

Note: Since Apple is always adding new country codes to the existing list, the country you are interested in may not be represented in the country code pop-up menu. If you know what the new country code number is, you can use Resorcerer's Menu Editor to add an entry like the existing ones for the new country. Each item in the menu starts with the digits of the country code, followed by a period and a space, followed by the name of the country. Divider lines are good for marking gaps in the country code range; they are otherwise ignored.

0. United States	
1. France	
2. Britain	
3. Germany	
4. Italy	
5. Netherlands	
6. Belgium/Luxembourg	
✓ 7. Sweden	
8. Spain	
9. Denmark	
10. Portugal	
11. French Canada	
12. Norway	
13. Israel	
14. Japan	
15. Australia	
16. Arabia	
17. Finland	
18. French Swiss	
19. German Swiss	
20. Greece	
21. Iceland	
22. Malta	
23. Cyprus	
24. Turkey	
25. Yugoslavia	
<hr/>	
33. India	
34. Pakistan	
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41. Lithuania	

CLOSING A 'vers' RESOURCE

When you're done editing, click in the Version Editor window's GoAway box to close the resource, or choose **Close Resource** from the **Resource** menu.

If you want to throw away any changes you've made since opening the resource, click in the dialog's **Cancel** button.

