Breakpoints, Part 2

Another powerful feature of Venkman is the ability to write custom code that executes every time a breakpoint executes. In the Breakpoints window, right-click a breakpoint, and select the Breakpoint Properties menu item, as shown in Figure 7-19.

This will open the Breakpoint Properties dialog box, which is a powerful tool that allows you to modify the behavior of the breakpoint and customize it to your exact needs.

At the top of the window are two checkboxes, Enable Breakpoint and Clear Breakpoint After First Trigger. The behavior of these checkboxes is self-explanatory. The real power of the Breakpoints Properties window comes in the When Triggered, Execute checkbox, as shown in Figure 7-20.

Checking the When Triggered, Execute checkbox enables a text area. In this text area, you can write JavaScript code that will execute each time the breakpoint is encountered. Passed to this custom script is a parameter named __count__ that represents the number of times the breakpoint has been encountered.