

Linux: Remote console leaves zombie ...



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Jul 1, 2009 The remote console plugin leaves behind zombie processes on Linux. My guess is that Firefox isn't checking for child processes to reap, so the processes never get cleaned up. It would be nice if the remote console set itself up to be a child of init or something so that it will get cleaned up later. Completely shutting down Firefox causes the remote consoles to be inherited by init and cleaned up.

Any suggestions as to fixes that could help would be nice, but otherwise I consider this to be a bug in the Linux version of the plugin.

Debian Squeeze - 32 bit

Firefox 3.0.9

Remote Console 2.5.0.122581

The screenshot shows the 'System Monitor' application window. The 'Processes' tab is selected, displaying a table of running processes. The table has columns for Process Name, Status, % CPU, Nice, ID, and Memory. One process, 'xulrunner-stub', is running and using 40% CPU. Below it, several 'vmware-vmrc' processes are listed with a status of 'Zombie' and 'N/A' for memory usage. A tooltip is visible over the 'vmware-vmrc' entry with ID 2615, showing the tags: 'remote_console, plugin, server_2, bug, 2.0'. The window also shows load averages for the last 1, 5, and 15 minutes: 1.61, 1.27, 0.93.

Process Name	Status	% CPU	Nice	ID	Memory
seahorse-daemon	Sleeping	0	0	3231	1.4 MiB
sensors-applet	Sleeping	0	0	3264	2.6 MiB
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soffice.bin	Sleeping	0	0	24882	34.0 MiB
sshd	Sleeping	0	-2	2730	1.0 MiB
trashapplet	Sleeping	0	0	3273	1.6 MiB
udevd	Sleeping	0	-4	1093	1.1 MiB
winbindd	Sleeping	0	0	2615	1.8 MiB
wpa_supplicant	Sleeping	0	0	2913	1.6 MiB
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xulrunner-stub	Running	40	0	15483	232.9 MiB
vmware-vmrc	Zombie	0	0	25593	N/A
vmware-vmrc	Zombie	0	0	24950	N/A
vmware-vmrc	Zombie	0	0	24316	N/A
vmware-vmrc	Zombie	0	0	23317	N/A
vmware-vmrc	Zombie	0	0	22537	N/A
vmware-vmrc	Zombie	0	0	22537	N/A
vmware-vmrc	Zombie	0	0	22022	N/A
vmware-vmrc	Zombie	0	0	21219	N/A
vmware-vmrc	Zombie	0	0	20199	N/A