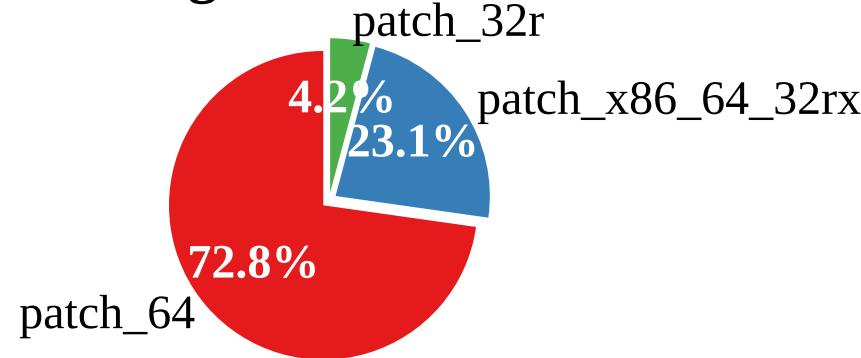


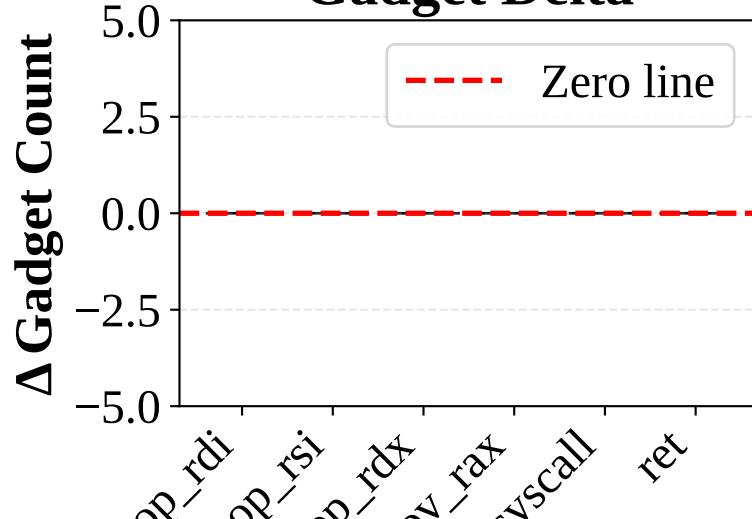
## Patch Function Usage Distribution



**370,400**

Total Patch Calls  
(Scenario A)  
*Yet  $\Delta$  gadgets = 0*

## Pre-Patch vs Post-Patch Gadget Delta



**Patch Function Impact Summary: All Functions Show Zero Net Change**

| Patch Function    | Static Calls | Runtime Calls | Gadgets Added | Gadgets Removed | Net Impact   |
|-------------------|--------------|---------------|---------------|-----------------|--------------|
| patch_64          | 7,502        | 269,500       | 0             | 0               | $\Delta = 0$ |
| patch_x86_64_32rx | 2,583        | 85,500        | 0             | 0               | $\Delta = 0$ |
| patch_32r         | 567          | 15,400        | 0             | 0               | $\Delta = 0$ |
| Total             | 10,652       | 370,400       | 0             | 0               | $\Delta = 0$ |