

Interposing

✓ Relatively easy to use

✓ Explicit real-time scopes

✓ Easy to run on C1

✓ Good level of detail

✓ Can be easily disabled

✓ Fairly complete

✓ Includes 3rd party libs

Not portable

~~No~~ Windows

~~x~~ Different from ~~x~~ macros

~~x~~ No direct syscall/kernel interception



Interposing

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- ✓ Explicit real-time scopes
- ✓ Easy to run on CI
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- ✗ Different for linux/macOS
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	GUI (System Trace)	cli (dtrace)	code	interpose	
Easy to use?	✅/⚠️	⚠️	✅	⚠️	
Clear?	❌	✅	✅	✅	
🧵 Filterable?	⚠️	⚠️	✅	✅	
CI?	❌	⚠️	✅	✅	
Portable?	❌	❌	✅	⚠️	
System calls?	✅	✅	❌	⚠️	
Malloc/free?	⚠️	✅	❌	✅	
Lock/unlock?	✅	✅	⚠️	✅	
3rd party code?	✅	✅	❌	✅	
Notes	Different tools for different tasks	Requires disabling SIP		No raw/inline context switches/syscalls	