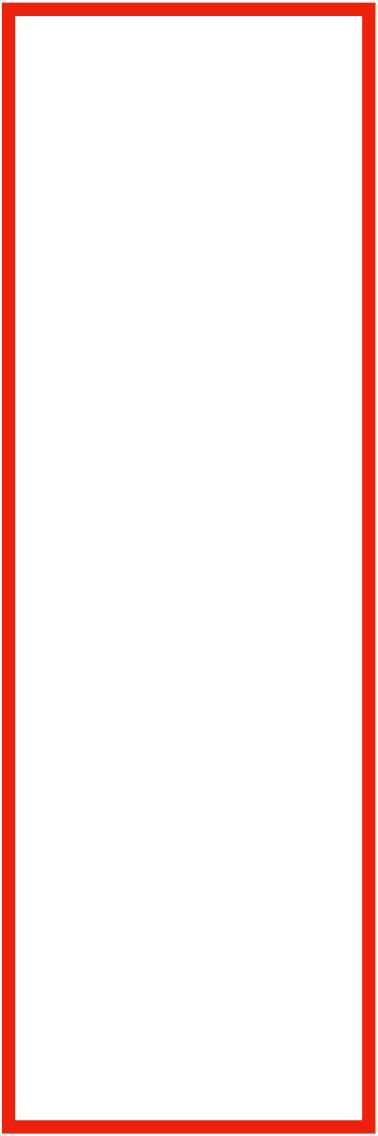
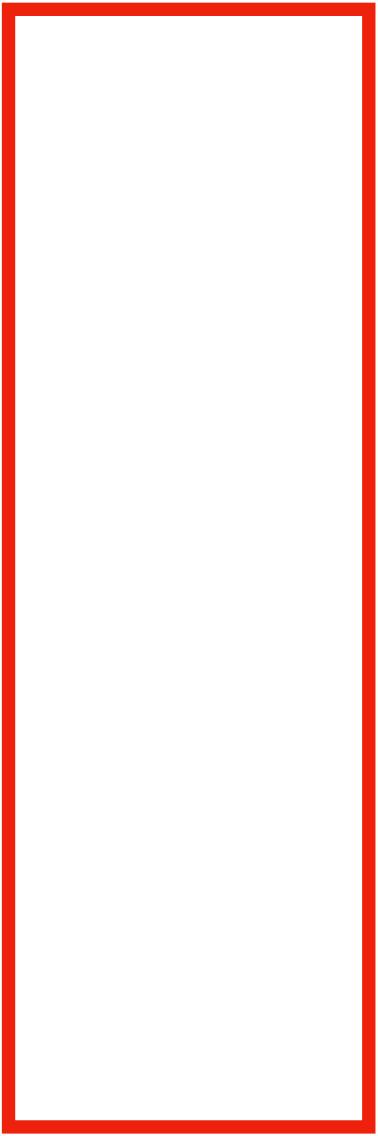
	GUI (System Trace)	cli (dtrace)	code	interpose	RTSan
Easy to use?				<u>.</u>	
Clear?	×				
Filterable?	į				
CI?	X	<u>.</u>			
Portable?	X	×		<u>.</u>	·!
System calls?			×	<u>.</u>	Ţ.
Malloc/free?	<u>.</u>		×		
Lock/unlock?			<u>.</u>		
3rd party code?			×		
Notes	Different tools for different tasks	Requires disabling SIP		No raw/inline context switches/syscalls	No raw/inline context switches/syscalls





	GUI (System Trace)	cli (dtrace)	code	interpose	RTSan
Easy to use?		1		<u>.</u>	
Clear?	X	V			
Filterable?	·!	<u>.</u>			
CI?	X	<u>.</u>			
Portable?	X	×		·!	<u>.</u>
System calls?		V	X	·!	Ĺ
Malloc/free?	·!	V	X		
Lock/unlock?		V			
3rd party code?			X		
Notes	Different tools for different tasks	Requires disabling SIP		No raw/inline context switches/syscalls	No raw/inline context switches/syscalls

Thanks

- Timur Doumler
 - "Real-time programming with the standard library"
- Fabian Renn-Giles
 - "Real-time confessions"
- David Trevelyan, Ali Barker & Chris Apple
 - "RADSan: A real-time safety sanitizer"
- Doug Wyatt
 - dtrace script, noalloc, nolock



