Subject: Re: IDL_IDLBridge: No gain?
Posted by Lajos Foldy on Mon, 12 Aug 2013 15:05:08 GMT

On Monday, August 12, 2013 3:59:43 PM UTC+2, David Grier wrote:

> Why does the execution time for one bridge depend on the number of bridges running simultaneously?

Some IDL routines are multithreaded, they are using all CPU cores. If your bridges use mainly these MT routines, their are competing for the CPU cores. Running N bridges means that each bridge gets only 1/Nth of the total CPU resources, so each bridge will be slower.

regards,
Lajos