

PAPI



The Performance Application Programming Interface (PAPI) provides an important “standardized” API for accessing performance counters across a wide variety of hardware components from different vendors. By using this kind of universal layer, performance tools and other software desiring access to these counters can be written in a common fashion, **making the addition of support for new hardware components far easier** than directly using vendor provided APIs. PAPI enables this while adding minimal overhead for accessing these counters.

– Larry Kaplan HPE (3/13/2025)

