



<http://inca.sdsc.edu>

Emulates a Grid user by running under a standard user account and executing tests using a standard GSI credential. Ensures consistent testing across resources with centralized test configuration.

Data is collected by reporters, executables that measure some aspect of the system and output the result as XML. Multiple types of data can be collected. Perl and Python APIs are provided to make it easy to write reporters; most are less than 30 lines of code.

Manages and collects a large number of results through a GUI interface (incat). Measures resource usage of tests and benchmarks to help Inca administrators balance data freshness with system impact.

Offers a variety of web status pages from cumulative summaries to reporter execution details and result histories.



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