Inca Operations Report

At the time of this report, the Inca deployment was executing 983tests for XSEDE software and services. Of these, 120 of these tests were running for six central XSEDE services: Inca, Information Services, Karnak, MyProxy, User Portal, and XDCDB. The table below shows the definition of an outage for each service and the uptime percentages as detected by Inca. All services fall within acceptable limits of their high availability service definition.

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| **Service** | **Definition of outage** | **Uptime**  **(Details of outages)** |
| Inca | Inca status pages are unavailable or not able to fetch data from the database (i.e., test details page fails to load). Tests every 5 mins. | **98.1%**  (One outage for <15 hours due to UCSD power outage) |
| Information Services | Information Web pages are unavailable. Tests every 15 mins. | **99.7%**  (Two outage for 2.25 hours of downtime) |
| Karnak | Karnak front page fails to load. Tests every 30 mins. | **99.7%**  (One outages for a total of 2 hours of downtime) |
| MyProxy | MyProxy server does not respond to credential query check. Tests every hour. | **100%**  (No outages detected) |
| User Portal | Portal front home page fails to load correctly. Tests every 30 mins. | **100%**  (No outages detected) |
| XDCDB | Connection to database refused or slow (using check\_postgres.pl script). Tests every 5 mins. | **99.97%**  (One outage for a total of 15 minutes of downtime) |

Table