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ACCELERATOR SYSTEMS CYBER SECURITY ACTIVITIES AT SLAC

Thursday, 27 April 2023 09:30 (20 minutes)

This talk describes four cyber security related activities of SLAC. First, a broad review of accelerator computing cyber and mission reliability; our analysis method, findings and outcomes. Second, lab and accelerator penetration testing, in particular, methods to control coordinate, and trap, potentially hazardous scans. Third, a summary gap analysis of recent regulatory orders from common practice at accelerators, and nominal plan. Finally, briefly, first steps in adding authentication and encryption to EPICS itself, as described in other talks.

Please select if talk will be in person or on zoom

In person

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