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# EPICS and Related Software at NSLS-II

*Tuesday 17 September 2024 10:50 (20 minutes)*

This year, NSLS-II will celebrate ten years since first light, and today operates 29 beamlines with two more under construction and many more planned. An overview of the current usage and organization of EPICS and related software will be presented. This overview includes brief descriptions of projects underway or planned, including IOC server virtualization, ansible based IOC deployment, improving testing environments, automated CS Studio UI creation with ansible and phoebugen, and efforts to standardize fly scanning methods.

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