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# Bridging ADO and EPICS for the Electron Ion Collider (EIC)

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The Relativistic Heavy Ion Collider (RHIC) and its associated injectors—Linac, AGS, and Booster—have used Accelerator Device Object (ADO)-based control system since their inception. For more than two decades, the ADO infrastructure has provided a reliable and efficient controls solution for RHIC, Linac, AGS and Booster. The Electron Ion Collider (EIC) plans to use EPICS for its control software infrastructure. With source and injectors using ADO infrastructure and EIC using EPICS, we need a bridge between them. We are currently exploring various solutions to this bridging. We will present progress, challenges and current status of the work.

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