

pvAccess and Virtualisation

Wednesday, 9 April 2025 16:00 (20 minutes)

Notes on using the pvAccess protocol in a virtualised environment, with an emphasis on our use with Docker Swarm. pvAccess's use of UDP broadcast for search and beacon messages presents problems in a virtualised environment. We outline our solutions utilising the EPICS_PVA_NAME_SERVERS environment variable, PVA Gateways, and UDP broadcast relays.

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