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PVmapper: EPICS nameserver without a database

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At SNS we have developed a new nameserver that builds the PV cache dynamically by searching for PVs on the network and storing them until IOCs are alive, without the need to pre-load or keeps a database of PVs. This project was started to support the specifics of the highly diverse EPICS environment with many flavors of Channel Access clients/servers. The PVmapper was implemented to allow fine-tuning of the EPICS broadcast traffic on the network.

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