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Accessing NI Network Shared Variables from EPICS IOCs

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Network Variables are a convenient method for sharing information between National Instruments (NI) software and hardware. We have developed a configurable EPICS IOC for accessing information from such sources and exporting them as process variables, the intention being to use the shared variables as a clean interface between our EPICS control system and some specific third party provided equipment. The IOC software uses the LabWindows/CVI Network Variable Library and so can be run on Windows and several flavours of Linux.

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