LCLS and FACET production PV gateways

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LCLS <---> FACET production gateways

Name	Purpose	PVs served	address for gateway clients	host	config/script dirs	start/stop script
LCLS4FACE T	serves LCLS PVs to FACET	all PVs, read- only**	172.27.8.31:5070	lcls-daemon2	\$TOOLS/gateway/config, script	/etc/init.d/st. gwLCLS4FACET
FACET4LCL S	serves FACET PVs to LCLS	all PVs, read- only**	172.27.72.24:5070	facet- daemon1	\$TOOLS/gateway/config, script	/etc/init.d/st. gwFACET4LCLS

- LCLS4FACET is configured in the default FACET client EPICS_CA_ADDR_LIST. Configuring the gateway in the IOC EPICS_CA_ADDR_LIST must be done on a case-by-case basis.
- FACET4LCLS is configured in the default LCLS client EPICS_CA_ADDR_LIST. Configuring the gateway in the IOC EPICS_CA_ADDR_LIST must be done on a case-by-case basis.

LCLS and FACET public gateways

Name	Purpose	PVs served	address for gateway clients	host	config/script dirs	start/stop script
LCLSPUB	serves LCLS PVs to the DMZ	all PVs, read- only*	134.79.151.21:5068	lcls- prod01	\$TOOLS/gateway/config, script	/etc/init.d/st.gwLCLSPUB
FACETPU B	serves FACET PVs to the DMZ	all PVs, read- only*	134.79.151.21:5063	lcls- prod01	\$TOOLS/gateway/config, script	/etc/init.d/st. gwFACETPUB

• Both public gatways are both configured in the default DMZ client EPICS_CA_ADDR_LIST.

Gateway status display

Iclshome/Network Global/"PV Gateway Diagnostics" button

facethome/Network Global/"PV Gateway Diagnostics" button

^{**} note: Specific PVs are sometimes temporarily blocked for various reasons (e.g. to block duplicate PVs across systems)