

LCLS Magnet EPICS IOC Network Nodes

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EPICS IOC	
Manuf	Motorola
Model	mvme6100
Subnet	LCLSCA
Default Gateway	172.27.8.1
Subnet Mask	255.255.252.0
No of LAN Ports	2
No of Serial Ports	1
Min LAN Speed	1000
Total LAN Ports	22
Total Serial Ports	11

[Serial Port Configuration](#)

Area: Injector								
Location: Sector 20								
Node Name	IP Addr	MAC Addr	Serial No.	SLAC ID	Rack Location	IOC Console	Device Name	Network Traffic
IOC-IN20-MG01	172.27.8.200	00:01:AF:17:06:44	7437566	18012248	LKG-0423-S1-LAN1	IM20	IOC-IN20:MG01	x
		00:01:AF:17:06:45			LKG-0423-S1-LAN2			

Area: LI21								
Location: Sector 20								
Node Name	IP Addr	MAC Addr	Serial No.	SLAC ID	Rack Location	IOC Console	Device Name	Network Traffic
IOC-LI21-MG01	172.27.8.201	00:01:AF:17:3B:B6	7474699	18012192	LKG-0523-S1-LAN1	LM21	IOC-LI21:MG01	x
		00:01:AF:17:3B:B7			LKG-0523-S1-LAN2			

Area: LI24							
Location: Alcove Sector 24							
Node Name	IP Addr	MAC Addr	Serial No.	SLAC ID	Rack Location	IOC Console	Device Name
IOC-LI24-MG01						LM24	

Area: LI25							
Location: Alcove Sector 25							
Node Name	IP Addr	MAC Addr	Serial No.	SLAC ID	Rack Location	IOC Console	Device Name
IOC-LI25-MG01						LIM25	

Area: BSY							
Location: Bld 005 and 136							
Node Name	IP Addr	MAC Addr	Serial No.	SLAC ID	Rack Location	IOC Console	Device Name

IOC-BSY1-MG01						BSY1	
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Area: LTU							
Location: Bld 2.1,2.2,2.3							
Node Name	IP Addr	MAC Addr	Serial No.	SLAC ID	Rack Location	IOC Console	Device Name
IOC-LTU1-MG01						LTU1	
IOC-LTU2-MG01						LTU2	
IOC-LTU3-MG01						LTU3	

Area: Dump							
Location:							
Node Name	IP Addr	MAC Addr	Serial No.	SLAC ID	Rack Location	IOC Console	Device Name
IOC-DMP1-MG01						DMP1	

Area: Undulator							
Location: Bld 2.3,3.1							
Node Name	IP Addr	MAC Addr	Serial No.	SLAC ID	Rack Location	IocConsole	Device Name
IOC-UND1-MG01						UND1	
IOC-UND2-MG01						UND2	