

MVO Seismic Processing Network					2024-03-04		
Hostname	Purpose	Location	OS	Current IP	Planned IP	iDrac	Comments
opsrcm01	Display, testing	Ops Room rear	Windows 10	172.17.102.1			
opsrcm02	Display, testing	Ops Room side	Windows 10	172.17.102.2			
opsrcm03	Development	Ops Room Rod	Linux Ubuntu	172.17.102.3			
opsrcm04	Display	Ops Room front	Linux Ubuntu	172.17.102.4			
opsrcm05	Display	Ops Room front	Linux Ubuntu	172.17.102.5			
opsrcm06	Display	Ops Room side	Linux Ubuntu	172.17.102.6			
opsmac1	Display	Bubble	MacOS	Fixed IP (not known)			
opsmac2	Display	Director's office	MacOS	DHCP			
opsproc1	Data processing	Ops Room Venus	Windows 10	172.17.102.11		10.7.21.1	
opsproc2	Data processing	Ops Room Venus	Debian Linux	172.17.102.12		10.7.21.2	
opsproc3	Data processing	Ops Room Rod	Debian Linux	172.17.102.13		10.7.21.3	
MBBY posthole	Radian seismometer			172.17.102.20			
MBFL posthole	Radian seismometer			172.17.102.21			
MBFR posthole	Radian seismometer			172.17.102.22			
MBGB posthole	Radian seismometer			172.17.102.23			
MBGH posthole	Radian seismometer			172.17.102.24			
MBHA posthole	Radian seismometer				172.17.102.25		
MBLG posthole	Radian seismometer			172.30.0.79	172.17.102.26		
MBLY posthole	Radian seismometer			172.17.102.27			
MBRY posthole	Radian seismometer				172.17.102.28		
MBWH posthole	Radian seismometer				172.17.102.29		
spiderbox1				172.17.102.30			
MBHA				172.30.0.12			
MBRV				172.17.102.31			
MBRY				172.30.0.13			
MBWH				172.17.102.29			
winston1	Data acquisition	VM MVO	Debian Linux	172.17.102.60			
earthworm02	Data acquisition	VM GoMHQ	Windows	172.17.102.61			
earthworm03	Data acquisition	VM MVO	Windows	172.17.102.62			
mvoscram2	Data acquisition	VM GoMHQ	Windows	172.17.102.63			
mvoscram3	Data acquisition	VM MVO	Windows	172.17.102.64			
winston2	Data acquisition	VM MVO	Ubuntu Server	172.17.102.65			
mvofls1	Storage	VM		172.17.109.13			
mvofls2	Storage	VM		172.17.102.66			
mvohvs3	Storage	VM GoMHQ		172.17.131.3			
mvoengw1	NO IDEA			172.17.102.67			
mvocobweb1	Data acquisition	VM MVO	Windows	172.17.102.68			
volcano01	Storage	VM		172.17.116.1			
webobs	Data interface	VM MVO	Debian Linux	172.17.117.1			
MVOWEB1	webserver	VM GoMHQ	Centos Linux	172.20.0.47			
	Rod's laptop			DHCP			
	Venus's laptop			DHCP			

172.17.102.x

Seismic block	.1 - .126	
CIDR	172.17.102.*/25	
DHCP	.50 - .59	
Radios	.71 - .125	
gateway	172.17.102.126	
netmask	255.255.255.128	or 16 in Ubuntu GUI
subnet prefix length	16	
broadcast	172.17.102.126	or 127?
dns	172.30.101.1	
dns	172.30.101.2	

10.7.21.x

gateway	10.7.21.6
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webobs	172.17.117.1
gateway	172.17.117.3
netmask	255.255.255.252

Misc

printer	172.17.118.1	HP Pagewide Pro 577dw
timeserver	10.5.5.204	