Ops Room Computers
R.C. Stewart
27 June 2025

Physical Computers

Hostname	Location	IP address	OS	Function	Comments
opsproc1	Venus	172.17.102.11	Windows	Data processing	
opsproc2	Venus	172.17.102.12	Linux (Debian)	Data processing	
opsproc3[2]	Rod	172.17.102.13	Linux (Ubuntu)	Data processing	
opsrm01	Rear bench	172.17.102.1	Windows 10	Station monitoring and troubleshooting	Power switch disabled[1]
opsrm02	Rear side table	172.17.102.2	Windows 10	Data display (web)	Power switch disabled[1]
opsrm03	Front desk	172.17.102.3	Linux (Mint)	Data display (RSAM), backup for opsrm*.	Power switch disabled[1]
opsrm04	Front wall	172.17.102.4	Linux (Ubuntu)	Data display (swarm)	Power switch disabled[1]
opsrm05	Front wall	172.17.102.5	Linux (Ubuntu)	Data display (swarm)	Power switch disabled[1]
opsrm06	Rear side table	172.17.102.6	Linux (Ubuntu)	Data display (swarm)	Power switch disabled[1]
opsmac1	Bubble		MacOS	Data display (swarm)	
opsmac2	Front desk	DHCP	MacOS	Display clock	
spiderbox1	Pyiko's office	172.17.102.30		Interface to SPIDERs	

Old dell

1   Power switch is disabled because it is easy to activate accidentally.
2   opsproc3 has several problems. See MVOM_019-opsproc2_and_opsproc3.pdf.

Virtual Computers - MVO

Hostname	Location	IP address	OS	Function	Comments
winston1	VM MVO	172.17.102.60	Linux (Debian)	Data acquisition (earthworm, wws)	
winston2		172.17.102.65	Linux (Debian)	Data acquisition (wws)	Not implemented
MVOScream3	VM MVO	172.17.102.64	Windows Server 2012 R2	Data acquisition (Scream!)	
EarthWorm3	VM MVO	172.17.102.62	Windows Server 2012 R2	Data acquisition (earthworm)	See MVOM_023-earthworm3.pdf
mvocobweb1	VM MVO	172.17.102.68	Windows	Data acquisition	
webobs	VM MVO	172.17.117.1	Linux (Debian)	Web server	
mvofls2		172.17.102.66/ Seismic_Data		Data storage	

Virtual Computers - GoM HQ

Hostname	Location	IP address	OS	Function	Comments
winston3				Backup of winston1	Not implemented
winston4				Backup of winston2	Not implemented
mvoscream2		172.17.102.63		Backup of mvoscream3	
earthworm02		172.17.102.61		Backup of earthworm3	
mvocobweb2				Backup of mvocobweb1	Not implemented
webobs2				Backup of webobs	Not implemented
mvohvs3	VM GoMHQ	172.17.131.3/ MVOSeisD6		Data storage	To be merged with mvofls2
MVOWEB1	VM GoMHQ	172.20.0.47	Linux (Centos)		

See Also

MVOM_002-Seismic_IP_Addresses.pdf
MVOM_019-opsproc2_and_opsproc3.pdf
MVOM_023-earthworm03.pdf
MVOM_030-Ops_Room_Computers_Passwords.pdf