

Synchronous Volume Replication with Failover with Multipath

Storage Client

IP Address : 192.168.10.251
 IP Address : 192.168.20.251
 (Multipath - Round Robin)

PING NODES

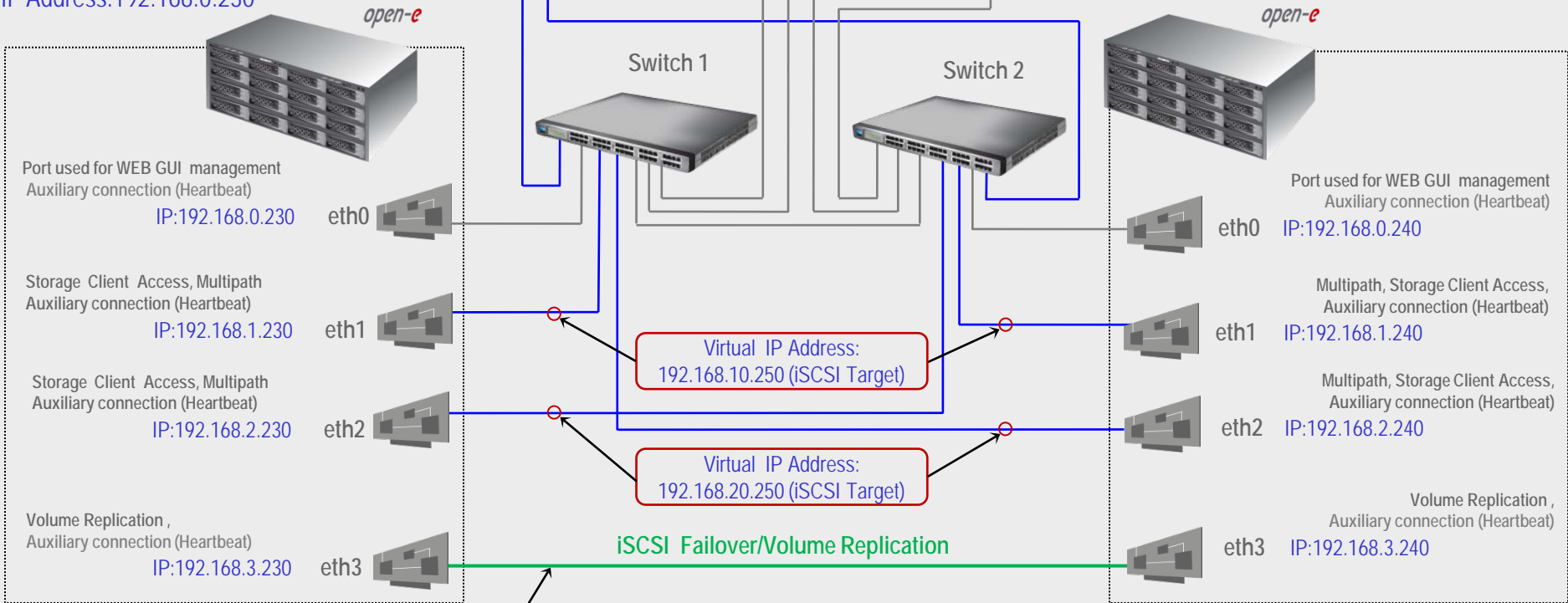
IP Address : 192.168.1.106; 192.168.1.107
 IP Address : 192.168.2.106; 192.168.2.107

Data Server (DSS1)

Primary node
 IP Address:192.168.0.230

Data Server (DSS2)

Secondary node
 IP Address:192.168.0.240



Port used for WEB GUI management
 Auxiliary connection (Heartbeat)
 IP:192.168.0.230

Storage Client Access, Multipath
 Auxiliary connection (Heartbeat)
 IP:192.168.1.230

Storage Client Access, Multipath
 Auxiliary connection (Heartbeat)
 IP:192.168.2.230

Volume Replication,
 Auxiliary connection (Heartbeat)
 IP:192.168.3.230

Port used for WEB GUI management
 Auxiliary connection (Heartbeat)
 IP:192.168.0.240

Multipath, Storage Client Access,
 Auxiliary connection (Heartbeat)
 IP:192.168.1.240

Multipath, Storage Client Access,
 Auxiliary connection (Heartbeat)
 IP:192.168.2.240

Volume Replication,
 Auxiliary connection (Heartbeat)
 IP:192.168.3.240

Virtual IP Address:
 192.168.10.250 (iSCSI Target)

Virtual IP Address:
 192.168.20.250 (iSCSI Target)

iSCSI Failover/Volume Replication

Note: Direct point-to-point connection is recommended for the volume replication.