**ODS LDOM Build**

# Start with PHY900029, then PHY900030

#

####Control Domain Config####

#log in to the ilom as rscadmin

#start console

start /SP/console

#login in as root

#create console ports

ldm add-vcc port-range=5000-5100 primary-vcc0 primary

#create the vds

ldm add-vds primary-vds0 primary

###create virtual switch

#create vsw

ldm add-vsw net-dev=net0 primary-vsw0 primary

#set primary's cores

ldm set-core 8 primary

#begin delayed reconfig of primary

ldm start-reconf primary

Initiating a delayed reconfiguration operation on the primary domain.

All configuration changes for other domains are disabled until the primary

domain reboots, at which time the new configuration for the primary domain

will also take effect.

#set memory for primary

ldm set-memory 128G primary

------------------------------------------------------------------------------

Notice: The primary domain is in the process of a delayed reconfiguration.

Any changes made to the primary domain will only take effect after it reboots.

------------------------------------------------------------------------------

#start telnet service needed for LDOM

svcadm enable svc:/ldoms/vntsd:default

#save LDOM config

ldm add-config initial

#reboot server to make changes persistent

reboot

# Login as root

#create LDOM

ldm create ${HOSTNAME}d2

#set cores for LDOM

ldm set-core 56 ${HOSTNAME}d2

#set memory for LDOM

ldm set-memory 832G ${HOSTNAME}d2 # or close to the leftover memory size

#set virtual console

ldm set-vcons port=5002 ${HOSTNAME}d2

#Add network interfaces

ldm add-vnet id=0 net0 primary-vsw0 ${HOSTNAME}d2

#set autoboot to false so LDOM doesn't try to boot

ldm set-variable auto-boot\?=false ${HOSTNAME}d2

#bind LDOM configs

ldm bind ${HOSTNAME}d2

#backup LDOM configs

ldm add-config 2019.10.10-CreateD2

###DO NOT BOOT these LDOMs for now since we don't have IP addresses###