

Example Configuration Input File - Regional Control on Dell 740XD Server

Ericsson Validation Labs

This section includes an example input file similar to that used during Ericsson Validation testing to build a Regional Controller.

This file is the `/opt/akraino/redfish/server-config/aknode29rc`

Please reference the following lab configuration in [Ericsson Validation Labs](#).

```

# host name for server
SRV_NAME=aknode29

# server oem - Dell or HPE (case sensitive)
SRV_OEM=Dell

# out of band interface information for server (idrac/ilo/etc)
SRV_OOB_IP=10.51.35.146
SRV_OOB_USR=root
SRV_OOB_PWD=calvin

# mac address of server to be used during the build - not required for Dell 10G servers
# SRV_MAC=3c:fd:fe:b8:10:60

# the boot device is the device name on which the OS will be loaded
SRV_BOOT_DEVICE=sda

# Ubuntu kernel and version to use for os install
# valid options are hwe-16.04.6-amd64 or 16.04.6-amd64
SRV_BLD_SCRIPT=hwe-16.04.6-amd64
SRV_KERNEL_PARAMS= #Note: this parameter identifier must be included in the input file but for the RC it should
be left blank

# template xml file to set bios and raid configuration settings
SRV_BIOS_TEMPLATE=dell_r740_g14_uefi_base.xml.template
SRV_BOOT_TEMPLATE=dell_r740_g14_uefi_httpboot.xml.template
SRV_HTTP_BOOT_DEV=NIC.Slot.7-1-1

# template to run to configure OS after first boot
# current options are: firstboot.sh.template, firstboot-genesis.sh.templete or firstboot-airship-iab.sh.template
SRV_FIRSTBOOT_TEMPLATE=firstboot.sh.template

# VLAN to use during build and for final network configuration
# This VLAN will be trunked from TOR to RC and the RC's DHCP Requests and HTTP PXE boot will occur on this
tagged VLAN
SRV_VLAN=408

# basic network information for dhcp config and final server network settings
SRV_MTU=9000
SRV_IP=10.51.34.230          # This is the RC's IP address on the 'host' network and is called the
'TARGET_SRV_IP' in this guide
SRV_SUBNET=10.51.34.224
SRV_NETMASK=255.255.255.224
SRV_GATEWAY=10.51.34.225
SRV_DNS=10.64.73.100
SRV_DOMAIN=vran.k2.ericsson.se
SRV_DNSSEARCH=vran.k2.ericsson.se
SRV_NTP=seki20-ntp1.k2.ericsson.se

# network bond information - NOTE: SRV_SLAVE1 will be used for OS install
SRV_BOND=bond0
SRV_SLAVE1=enp134s0f0
SRV_SLAVE2=enp134s0f1

# password to set for root after OS is installed
SRV_PWD=akraino,d
#

```