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////////// Script to configure Dual DUS Configuration.
////////// Script written by HIManshu Gupta - 2015/10/31

// With confb+ -> Confirmation of bl/deb/set/acc commands = disabled
confb+
// With gs+ -> Perform a get before set = enabled
gs+

lt all

cvms Pre_Dual_DUS_Configuration

#####
##### Autoconfiguration set to TRUE.#####
#####
set ManagedElementData=1 autoConfigurationAllowed true

#####
##### Block cells,sectors and rus/rus.#####
#####
bl cell
bl sector
bl ru

#####
##### Create and allocate the SLAVE DUS #####
#####
cr Equipment=1,Subrack=1,Slot=2,PlugInUnit=1
PiuType=KDU137624/31_*

cr SwManagement=1,SwAllocation=DU_Extension
LTE_Extension

acc SwAllocation=DU_Extension addRepertoires
SwManagement=1,Repertoire=CPP_Basic_DUS41_R6K
SwManagement=1,Repertoire=CPP_Netw_Sync_CBM_R6K
SwManagement=1,Repertoire=CPP_InterConnect_DUL_R6K
SwManagement=1,Repertoire=CPP_IP_Transport_CBM_R6K
SwManagement=1,Repertoire=CPP_Control_Common_CBM_R6K
SwManagement=1,Repertoire=CPP_Control_Common_R6K
SwManagement=1,Repertoire=CPP_Basic_DU_noSTM1_R6K
SwManagement=1,Repertoire=LTE_RBS_MP_Extension
SwManagement=1,Repertoire=LTE_RBS_BB SwManagement=1,Repertoire=LTE_RBS_BB_FPGA

acc SwAllocation=DU_Extension addSlot
Equipment=1,Subrack=1,Slot=2

wait 5

#####
##### Create InterPiuLink for IDL1 #####
#####
cr Equipment=1,InterPiuLink=IDL1
Subrack=1,Slot=1
Subrack=1,Slot=2

del RiLink=5
del RiLink=6

#####
##### Create RiLink for IDL2 #####
#####
cr Equipment=1,RiLink=IDL2

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```
Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,RiPort=F
Equipment=1,Subrack=1,Slot=2,PlugInUnit=1,RiPort=F
```

```
#####
##### Unlock InterPiuLink and DU#2 #####
#####
deb Equipment=1,InterPiuLink=IDL1
deb Equipment=1,Subrack=1,Slot=2,PlugInUnit=1
st plug
```

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cvms Post_Dual_DUS_Configuration
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#####
##### DU#2 Warm restart #####
#####
acc Equipment=1,Subrack=1,Slot=2,PlugInUnit=1 manualRestart
0
30
MultiDU_configuration
```

```
wait 300
```

```
#####
##### Checks #####
#####
st plug
st ru
st dev
st link
cabx
alt
```

```
#####
##### Set how large part of the licensed capacity for DU#1 #####
#####
set ENodeBFunction=1 licCapDistrMethod 1
set
Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,DeviceGroup=dul,BbProcessingResource=1
licCapDistr 50
```

```
#####
##### Set how large part of the licensed capacity for DU#2 #####
#####
set
Equipment=1,Subrack=1,Slot=2,PlugInUnit=1,DeviceGroup=dul,BbProcessingResource=1
licCapDistr 50
```

```
cvms Post_DU2_liccap
```

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confb-
gs-
```