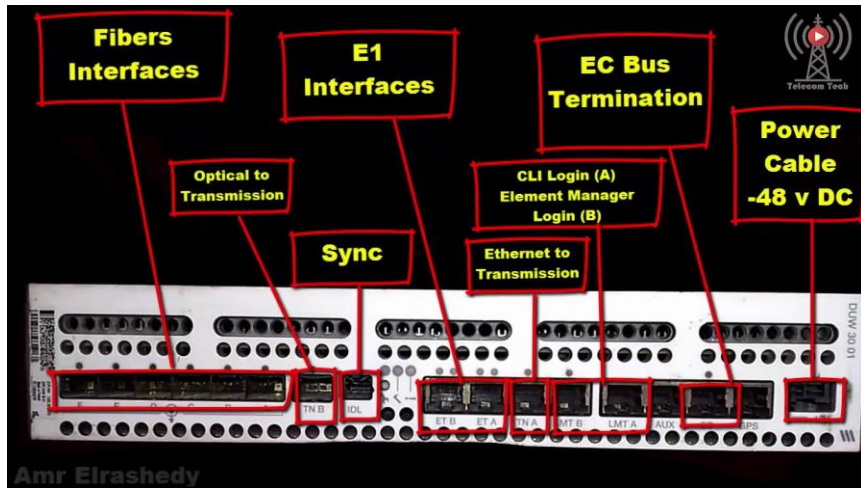
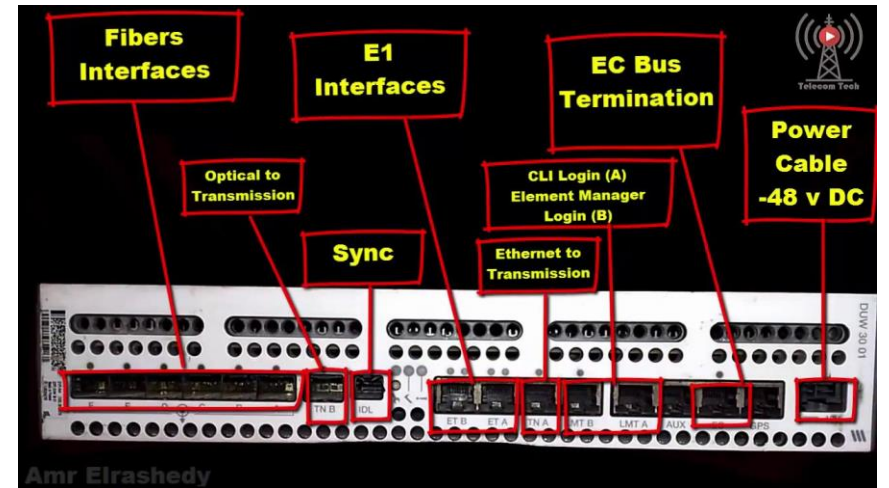


# HOW TO CONFIGURE REUSED DUW FROM DUW U9 TO DUW U21 WITHOUT SCRATCH DUW ( AYAM VERSION !)

By : Prof. Tahir



EXISTING DUW 30 U900










CHANGE CONFIG TO DUW 30 U2100

## FIRST THING TO DO

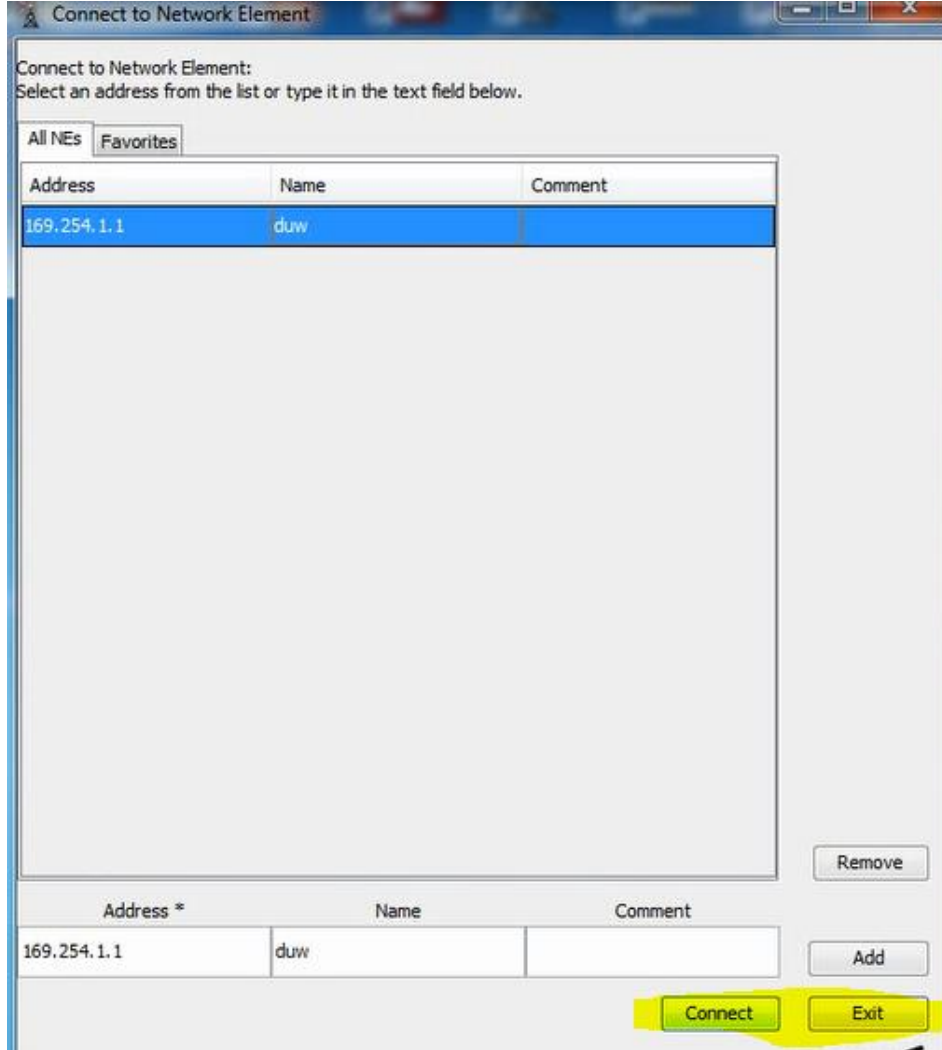
1. Baca Doa Agar Di Permudahkan , Bukan isap rokok ja !!
2. SETUP SCRIPT FOLDER , CHECK SCRIPT
3. LOGIN DUW ( element manager & moshell )
4. CREATE NEW CV ( command : cvms\_backup\_beforeU21)
5. TAKE A BACKUP CV ( minta sama GSC )
6. TAKE DCGK or DCGM ( Command : dcgk or dcgm )
7. INFORM NAZIM TO DEFINE U21 PORT ON SIU

## Check Script

-  01\_S106A\_S00974OD\_PULAUPOMPOM\_Rbs\_oam\_access
-  02\_Rbs\_external\_hw
-  03\_S106A\_S00974OD\_PULAUPOMPOM\_Synchronization.mo
-  04\_S106A\_S00974OD\_PULAUPOMPOM\_Rbs\_Site\_Completed.mo
-  05\_S106A\_S00974OD\_PULAUPOMPOM\_Dscp\_SET.mo
-  cabinet\_RBS6601
-  Ext\_alarm\_(pleaseEditAcordingToSite)

1

## Login Element Manager



2

## Login moshell &amp; Block RRU

```
OFFLINE_RW10015_WISMAMUIS_DCG_K> bl ru
210731-21:57:40 OFFLINE_RW10015_WISMAMUIS_dcg_k 20.0p RBS_NODE_MODEL_U_4_741_COMPLETE stopfile=/tmp/618
Block following 6 MOs ?
=====
474 Equipment=1,RbsSubrack=1,RbsSlot=11,AuxPlugInUnit=R UW-1
519 Equipment=1,RbsSubrack=1,RbsSlot=13,AuxPlugInUnit=R UW-2
566 Equipment=1,RbsSubrack=1,RbsSlot=3,AuxPlugInUnit=R UW-1
611 Equipment=1,RbsSubrack=1,RbsSlot=5,AuxPlugInUnit=R UW-2
656 Equipment=1,RbsSubrack=1,RbsSlot=7,AuxPlugInUnit=R UW-1
701 Equipment=1,RbsSubrack=1,RbsSlot=9,AuxPlugInUnit=R UW-2
=====
Block 6 MOs. Are you Sure [y/n] ? y
=====
Id MO administrativeState Result
-----
474 RbsSubrack=1,RbsSlot=11,AuxPlugInUnit=R UW-1 0 >>> Set.
519 RbsSubrack=1,RbsSlot=13,AuxPlugInUnit=R UW-2 0 >>> Set.
566 RbsSubrack=1,RbsSlot=3,AuxPlugInUnit=R UW-1 0 >>> Set.
611 RbsSubrack=1,RbsSlot=5,AuxPlugInUnit=R UW-2 0 >>> Set.
656 RbsSubrack=1,RbsSlot=7,AuxPlugInUnit=R UW-1 0 >>> Set.
701 RbsSubrack=1,RbsSlot=9,AuxPlugInUnit=R UW-2 0 >>> Set.
=====
Total: 6 MOs attempted, 6 MOs set
```

3

## Cek back if rru blocked

```
OFFLINE_RW10015_WISMAMUIS_DCG_K> st ru
210731-21:59:07 OFFLINE_RW10015_WISMAMUIS_dcg_k 20.0p RBS_NODE_MODEL_U_4_741_COMPLETE stopfile=/tmp/618
=====
Proxy Adm State Op. State MO
-----
171 1 (ENABLED) Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,GeneralProcessorUnit=1
336 1 (ENABLED) Equipment=1,Subrack=1,Slot=2,PlugInUnit=1,GeneralProcessorUnit=1
474 0 (LOCKED) 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=11,AuxPlugInUnit=R UW-1
475 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=11,AuxPlugInUnit=R UW-1,DeviceGroup=R UW
519 0 (LOCKED) 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=13,AuxPlugInUnit=R UW-2
520 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=13,AuxPlugInUnit=R UW-2,DeviceGroup=R UW
566 0 (LOCKED) 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=3,AuxPlugInUnit=R UW-1
567 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=3,AuxPlugInUnit=R UW-1,DeviceGroup=R UW
611 0 (LOCKED) 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=5,AuxPlugInUnit=R UW-2
612 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=5,AuxPlugInUnit=R UW-2,DeviceGroup=R UW
656 0 (LOCKED) 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=7,AuxPlugInUnit=R UW-1
657 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=7,AuxPlugInUnit=R UW-1,DeviceGroup=R UW
701 0 (LOCKED) 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=9,AuxPlugInUnit=R UW-2
702 1 (ENABLED) Equipment=1,RbsSubrack=1,RbsSlot=9,AuxPlugInUnit=R UW-2,DeviceGroup=R UW
=====
Total: 14 MOs
```



6

14. No need export or save , just delete cabinet equipment & site Equipment Configuration

**Export**

Export configuration data for Cabinet and Site wizards

File path for cabinet:

File path for site:

Export MIB

Compress MIB in ZIP format

File path for MIB:

**Delete**

Delete cabinet equipment and site equipment configuration

Remove Secondary DUW

7

Wait until finish & login element manager again

169.254.1.1 - RW10086\_SHINGYIN - RBS Element Manager - Ex...

**Export**

Export configuration data for Cabinet and Site wizards

File path for cabinet:

File path for site:

Export MIB

Compress MIB in ZIP format

File path for MIB:

**Delete**

Delete cabinet equipment and site equipment configuration

Remove Secondary DUW

**Information**

Export and delete operation successfully completed

8

Go to tools , load new cabinet ( new cabinet script )

The screenshot displays the RBS Element Manager interface. The 'Tools' menu is open, with 'Cabinet Equipment Configuration...' selected. The 'Cabinet Equipment Configuration' wizard is active, showing the 'File Input' step. The 'Use configuration file' checkbox is checked, and the 'Wizard' radio button is selected. The 'File path' field contains the path '\* 3\_PULAUPOMPOM\RW40700\_T3\_PULAUPOMPOM'. A 'Browse...' button is highlighted. An 'Open Configuration File' dialog box is open, showing the file 'cabinet\_RBS6601.xml' selected in the file list. The 'File name' field contains 'cabinet\_RBS6601.xml' and the 'Files of type' dropdown is set to 'XML files (\*.xml)'. A red callout box at the top right contains the text 'Browse new cabinet script , ( new DUW script folder )' with arrows pointing to the 'Browse...' button and the selected file in the dialog.

169.254.1.1 - RW10700\_PULAUPOMPOM\_T3 - RBS Element Manager

File View MO Alarm Tools Help

Integrate RBS...  
Migrate RBS to DUW  
**Cabinet Equipment Configuration...**  
O&M Access Configuration...  
Site Equipment Configuration...  
Modify RBS Equipment Configuration...  
Export and Delete...  
Test Board...  
Performance Data Storage...  
Performance Monitorings...  
Run Command File...

ManagedElement=1  
Cabinet  
Cabinet=1  
EquipmentSupport...  
Equipment=1  
Cables  
RetProfiles  
Sector Antenn...  
External Alarm...  
Support/Fan C...  
Subrack=1  
Equipment=1  
PDH  
SDH  
MSP1+1 Protection  
SwitchFabric=1  
Internal Transport

169.254.1.1:80 - RW10700\_PULAUPOMPOM\_T3 - RBS Element Manager - Cabinet Equipment Configuration

Cabinet Equipment Configuration page 1(7)  
File Input

Configuration file

Use configuration file

File path: \* 3\_PULAUPOMPOM\RW40700\_T3\_PULAUPOMPOM

Configuration:  Automatic (No Wizard)  Wizard

Browse...

Open Configuration File

Look in: RW40700\_T3\_PULAUPOMPOM

01\_S106A\_S00974OD\_PULAUPOMPOM\_Rbs\_oam\_access.xml  
02\_Rbs\_external\_hw.xml  
**cabinet\_RBS6601.xml**

Recent Items  
Desktop  
My Documents  
Computer  
Network

File name: cabinet\_RBS6601.xml  
Files of type: XML files (\*.xml)

Open  
Cancel

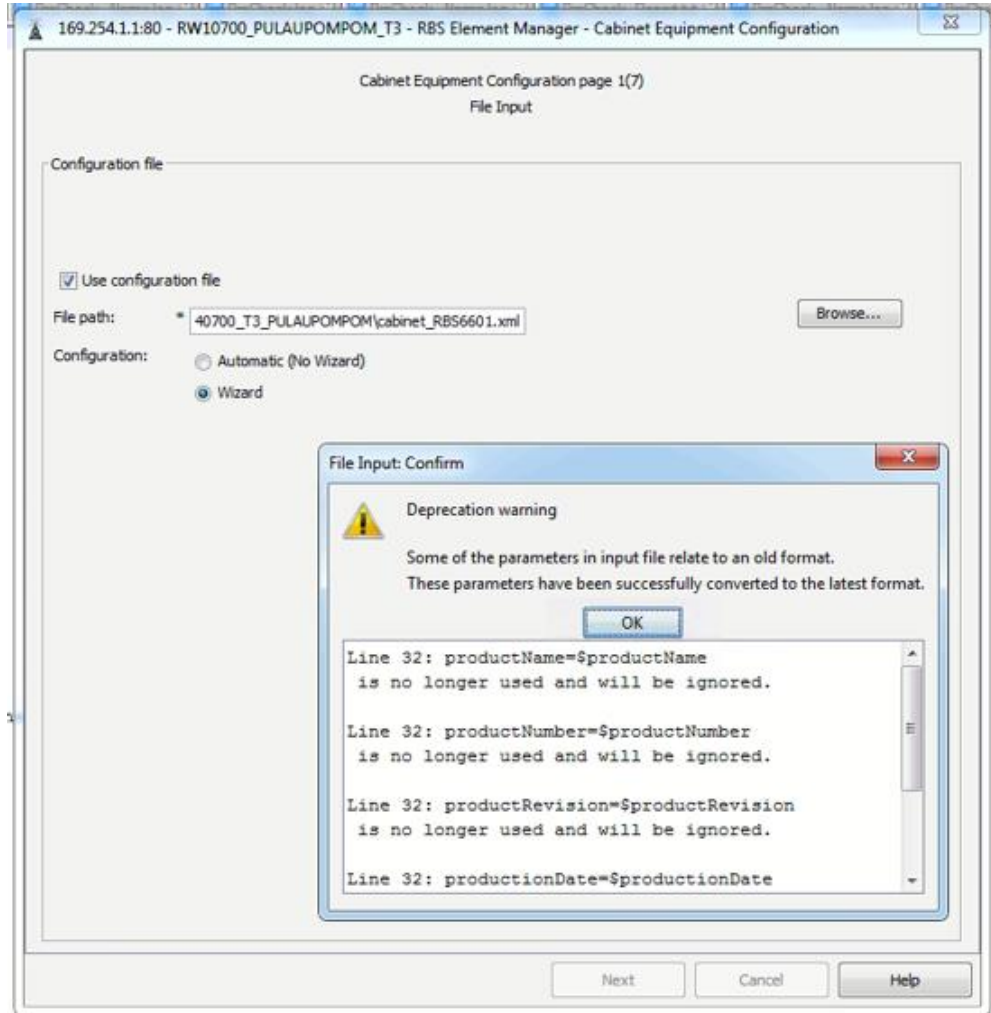
Next Cancel Help

productNumber productRevision productData.produ... productData.produ...  
NO\_BACKPLANE - 103/BFL 901 009 R3A

Browse new cabinet script , ( new DUW script folder )

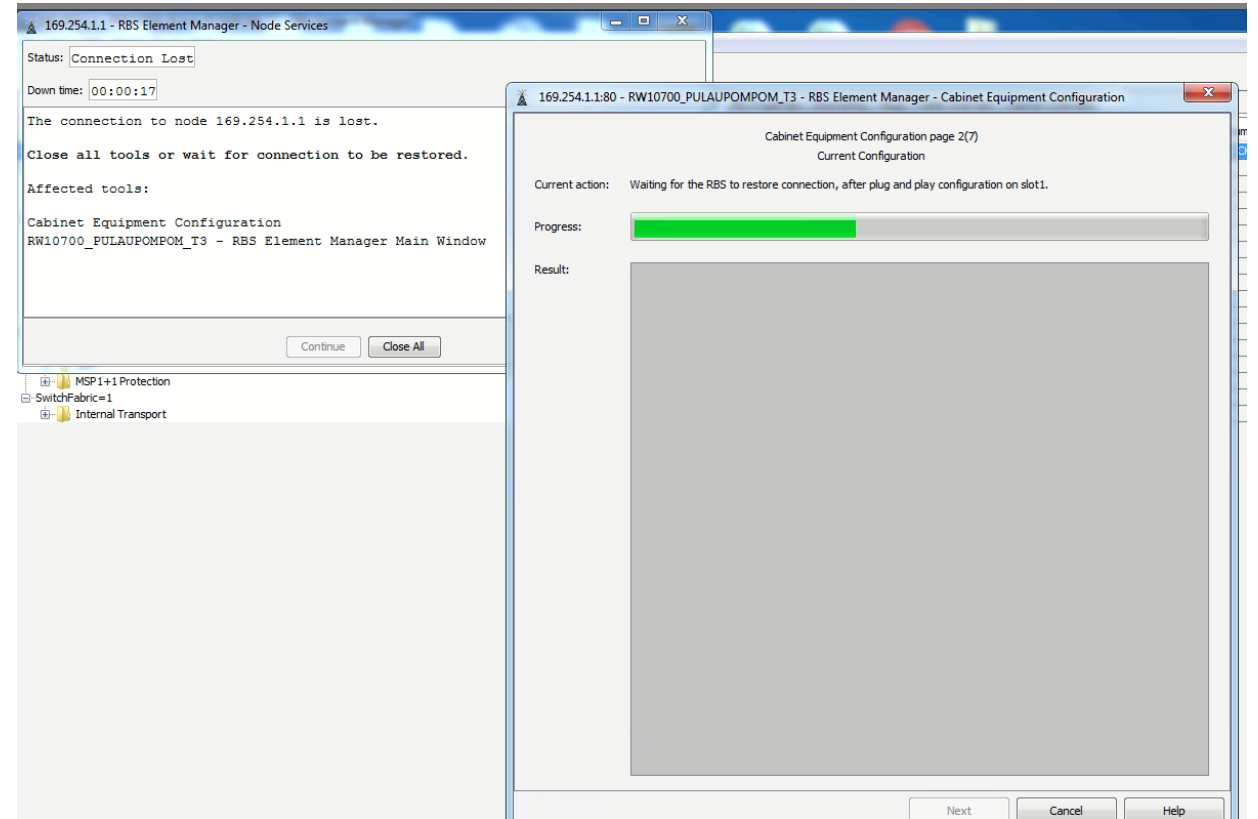
9

Press ok & Next



10

Don't click continue , just wait next



11

Next

169.254.1.1:80 - RW10700\_PULAUPOMPOM\_T3 - RBS Element Manager - Cabinet Equipment Configuration

Cabinet Equipment Configuration page 3(7)

Other options

RBS product name: \*RBS6601W

Support system control  Absolute time synch enabled

GPS out enabled:  DUW on slot 1

Climate system: \*Standard

Climate regulation system: \*NotApplicable

Next Cancel Help

Next

169.254.1.1:80 - RW10700\_PULAUPOMPOM\_T3 - RBS Element Manager - Cabinet Equipment Configuration

Cabinet Equipment Configuration page 4(7)  
Power supply configuration

Power supply

No. of PDU: 0

Configure power supply

No. of PSU:

Configure battery backup

No. of BBU:

No. of BPA:

Multiple Power System

Battery type:

Previous Next Cancel Help

Next

169.254.1.1:80 - RW10700\_PULAUPOMPOM\_T3 - RBS Element Manager - Cabinet Equipment Configuration

Cabinet Equipment Configuration page 5(7)  
EC-bus configuration

Unit Type	Unit Number	Port Number	Hub Position
DUW	1	1	

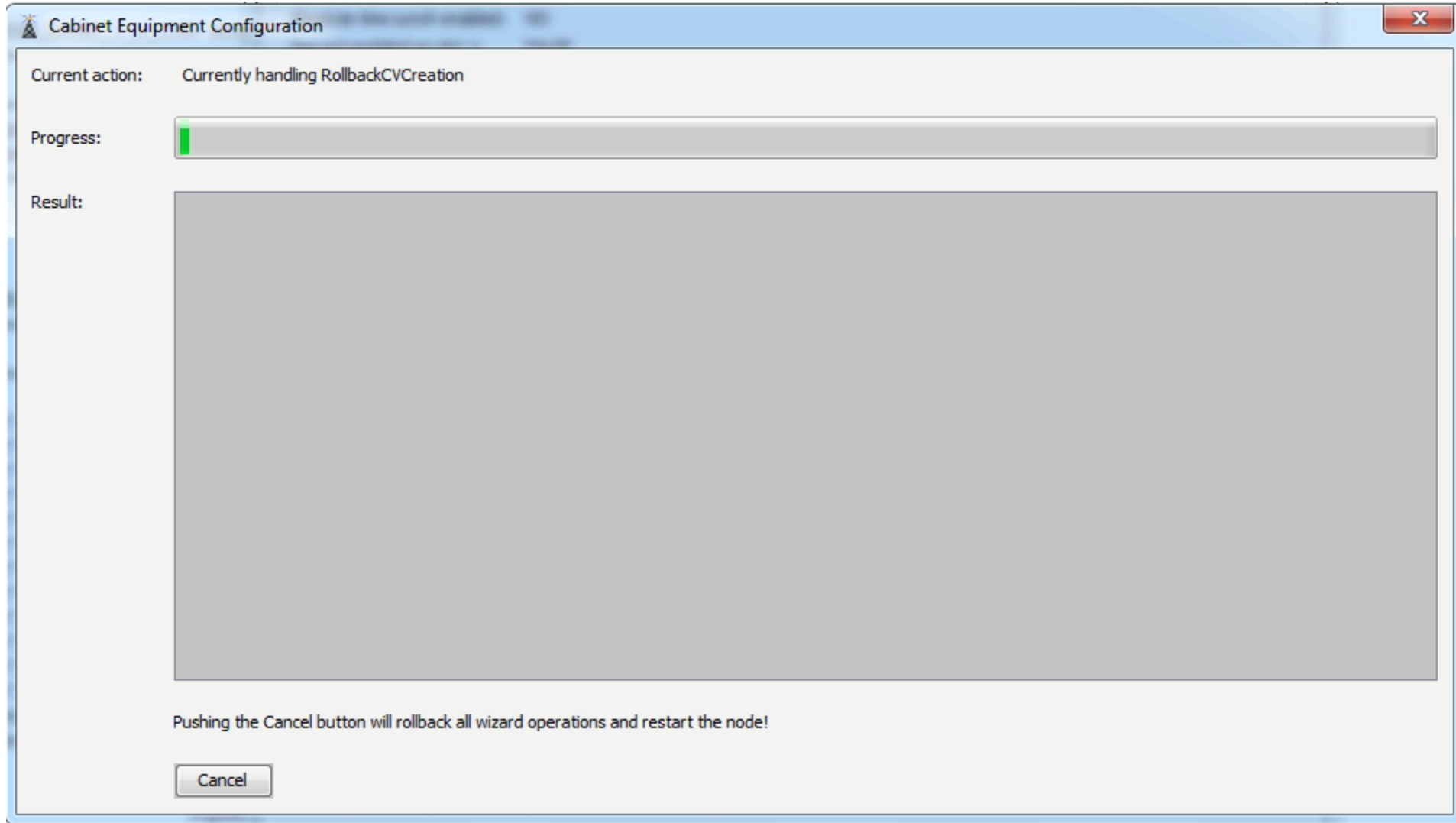
Add Remove

Previous Next Cancel Help



12

Wait until finish duw will restart 3-5 mins



node1

## DELETE EXISTING NBAP

13

Go to moshell Login moshell

14

Need delete Nbap , follow command below

```
RW10700_PULAUPOMPOM_T3> lst nbap
210731-10:42:53 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
=====
Proxy  Adm State      Op. State      MO
=====
1733   0 (DISABLED)      NodeBFunction=1,Iub=RW10700,NbapCommon=1
1735   0 (DISABLED)      NodeBFunction=1,Iub=RW10700,NbapDedicated=1
=====
Total: 2 MOs
```

15

Delete proxy no

```
RW10700_PULAUPOMPOM_T3> rdel 1733 1735
210731-10:42:59 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
Recursive Delete following MOs ?
=====
1735 NodeBFunction=1,Iub=RW10700,NbapDedicated=1
=====
!! Warning: Undo Mode is currently inactive !!
Delete 1 MOs. Are you Sure [y/n] ? y
....
```

16

Check back lst nbap if 0 Mos , means nbap deleted n OK

```
RW10700_PULAUPOMPOM_T3> lst nbap
210731-10:43:54 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
=====
Proxy  Adm State      Op. State      MO
=====
Total: 0 MOs
```

16

Check back lst nbap if 0 Mos , means nbap deleted n OK

```
RW10700_PULAUPOMPOM_T3> lst iub
210731-10:45:28 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
=====
Proxy  Adm State      Op. State      MO
=====
Total: 0 MOs
```

## DELETE EXISTING SYNC REFERENCE

```

RW10700_PULAUPOMPOM_T3> prox
Display of proxy in get <mo> <attr> = enabled
RW10700_PULAUPOMPOM_T3> get . sync
210731-10:46:32 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
=====
Proxy MO                               Attribute                               Value
=====
 26 Synchronization=1                   SynchronizationId 1
 26 Synchronization=1                   featureStateSyncEth 0 (DEACTIVATED)
 26 Synchronization=1                   licenseStateSyncEth 1 (ENABLED)
 26 Synchronization=1                   syncRefActivity    i[8] = 1 1 1 1 1 1 1 1 (INACTIVE
 26 Synchronization=1                   syncRefPriority    i[8] = 1 2 0 0 0 0 0 0
 26 Synchronization=1                   syncRefStatus     i[8] = 0 0 0 0 0 0 0 0 (FAILED F
 26 Synchronization=1                   syncReference     [8] =
>>> syncReference = Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1
>>> syncReference = Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2
>>> syncReference =

```

Need to remove sync PP1 &amp; PP2

```

RW10700_PULAUPOMPOM_T3> acc 26 removeSyncRefResource
210731-10:47:44 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
Call Action removesyncrefresource on following 1 MOs ?
=====
 26 TransportNetwork=1,Synchronization=1
=====
Call action removesyncrefresource on 1 MOs. Are you Sure [y/n] ? y
=====
Proxy MO                               Action                               Nr of Params
=====
 26 Synchronization=1                   removeSyncRefResource                 1
=====
Parameter 1 of 1, syncReference (moRef-ManagedObject):
Enter mo LDN: Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2
>>> Return value = null
=====
Total: 1 MOs attempted, 1 MOs actioned

```

```

RW10700_PULAUPOMPOM_T3> acc 26 removeSyncRefResource
210731-10:47:30 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
Call Action removesyncrefresource on following 1 MOs ?
=====
 26 TransportNetwork=1,Synchronization=1
=====
Call action removesyncrefresource on 1 MOs. Are you Sure [y/n] ? y
=====
Proxy MO                               Action                               Nr of Params
=====
 26 Synchronization=1                   removeSyncRefResource                 1
=====
Parameter 1 of 1, syncReference (moRef-ManagedObject):
Enter mo LDN: Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1
>>> Return value = null
=====
Total: 1 MOs attempted, 1 MOs actioned

```

Enter mo LDN:  
**Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2**

Enter mo LDN:  
**Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1**

## DELETE EXISTING SYNC REFERENCE

19

Check back sync PP1 & PP2 if already deleted

```
RW10700_PULAUPOMPOM_T3> get . sync

210731-10:48:00 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
=====
Proxy MO                                     Attribute      Value
=====
 26 Synchronization=1                       SynchronizationId 1
 26 Synchronization=1                       featureStateSyncEth 0 (DEACTIVATED)
 26 Synchronization=1                       licenseStateSyncEth 1 (ENABLED)
 26 Synchronization=1                       syncRefActivity    i[8] = 1 1 1 1 1 1 1 1 (INACTIVE INACTIVE INACTIV
 26 Synchronization=1                       syncRefPriority    i[8] = 0 0 0 0 0 0 0 0
 26 Synchronization=1                       syncRefStatus     i[8] = 0 0 0 0 0 0 0 0 (FAILED FAILED FAILED FAIL
 26 Synchronization=1                       syncReference     [8] =
>>> syncReference =
>>> syncReference =
>>> syncReference =
>>> syncReference =
>>> syncReference =
>>> syncReference =
>>> syncReference =
>>> syncReference =
 26 Synchronization=1                       timeSyncAssistanceState 1 (FEATURE_NOT_ACTIVATED)
 54 Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1 reservedBySync
 55 Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2 reservedBySync
 79 Subrack=1,Slot=1,PlugInUnit=1,TimingUnit=1,TuSyncRef=1 TuSyncRefId 1
 94 Subrack=1,Slot=1,PlugInUnit=1,TimDeviceSet=1,TimDevice=1 isSynchronized 0 (NOT_SYNCHRONIZED)
1730 NodeBFunction=1                       featureStateAbsoluteTimeSynch 0 (DEACTIVATED)
1730 NodeBFunction=1                       gpehRlsSupFailSyncEv -1
```

## DELETE EXISTING E1

19

St e1

```
RW10700_PULAUPOMPOM_T3> st e1
```

```
210731-10:50:44 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
```

```
=====
```

Proxy	Adm	State	Op. State	MO
-------	-----	-------	-----------	----

```
=====
```

54	1	(UNLOCKED)	0 (DISABLED)	Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1
55	1	(UNLOCKED)	0 (DISABLED)	Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2

```
=====
```

```
Total: 2 MOs
```

20

Delete proxy e1

```
RW10700_PULAUPOMPOM_T3> del 54 55
```

```
210731-10:50:59 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
```

```
Delete following MOs ?
```

```
=====
```

54	Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1
55	Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2

```
=====
```

```
!! Warning: Undo Mode is currently inactive !!
```

```
Delete 2 MOs. Are you Sure [y/n] ? y
```

```
Deleting ...
```

```
=====
```

54	Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1	>>> Mo deleted
55	Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2	>>> Mo deleted

```
=====
```

```
Total: 2 MOs attempted, 2 MOs deleted
```

Makesure Deleted

## DELETE SCTP

19

Get . sctp

```
RW10700_PULAUPOMPOM_T3> get . sctp

210731-10:51:35 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
=====
Proxy MO                                     Attribute                                     Value
=====
28 Sctp=1                                     SctpId                                     1
28 Sctp=1                                     ipAccessSctpRef                           IpAccessSctp=1
28 Sctp=1                                     sctpAssocDeleteTimeout                    168
29 Sctp=1,SctpAssociation=5113-10.156.97.17_62466-10.156.23.37 SctpAssociationId 5113-10.156.97.17_62466-10.156.23.37
29 Sctp=1,SctpAssociation=5113-10.156.97.17_62466-10.156.23.37 sctpProfileRef
30 Sctp=1,SctpAssociation=5114-10.156.97.17_62467-10.156.23.37 SctpAssociationId 5114-10.156.97.17_62467-10.156.23.37
30 Sctp=1,SctpAssociation=5114-10.156.97.17_62467-10.156.23.37 sctpProfileRef
1723 IpAccessSctp=1                           IpAccessSctpId                             1
=====
Total: 4 MOs
```

20

del 28 29 30

```
210731-10:52:11 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
Delete following MOs ?
=====
29 TransportNetwork=1,Sctp=1,SctpAssociation=5113-10.156.97.17_62466-10.156.23.37
30 TransportNetwork=1,Sctp=1,SctpAssociation=5114-10.156.97.17_62467-10.156.23.37
28 TransportNetwork=1,Sctp=1
=====
!! Warning: Undo Mode is currently inactive !!
Delete 3 MOs. Are you Sure [y/n] ? 
```

# DELETE SCTP

20

```
RW10700_PULAUPOMPOM_T3> get . sctp  
  
210731-10:52:29 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258  
=====
```

Proxy MO	Attribute	Value
1723 IpAccessSctp=1	IpAccessSctpId	1

```
=====
```

Total: 1 MOs

21

```
RW10700_PULAUPOMPOM_T3> del 1723  
  
210731-10:52:35 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258  
Delete following MOs ?  
=====
```

1723 IpSystem=1,IpAccessSctp=1
--------------------------------

```
=====
```

!! Warning: Undo Mode is currently inactive !!  
Delete 1 MOs. Are you Sure [y/n] ? y  
Deleting ...  
=====

1723 IpSystem=1,IpAccessSctp=1
--------------------------------

```
=====
```

Total: 1 MOs attempted, 1 MOs deleted

```
RW10700_PULAUPOMPOM_T3> get . sctp  
  
210731-10:52:41 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258  
=====
```

Proxy MO	Attribute	Value
----------	-----------	-------

```
=====
```

Total: 0 MOs

Makesure Deleted

## DELETE IUB

22

Type lpr node.\*iub

```
RW10700_PULAUPOMPOM_T3> lpr node.*iub
210731-10:53:09 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
=====
Proxy MO
=====
1732 NodeBFunction=1,Iub=RW10700
1734 NodeBFunction=1,Iub=RW10700,IubDataStreams=1
=====
Total: 2 MOs
```

23

```
RW10700_PULAUPOMPOM_T3> rdel 1732 1734
210731-10:53:23 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
Recursive Delete following MOs ?
=====
```

```
1732 NodeBFunction=1,Iub=RW10700
=====
!! Warning: Undo Mode is currently inactive !!
Delete 1 MOs. Are you Sure [y/n] ? y
.
Delete following MOs ?
=====
1734 NodeBFunction=1,Iub=RW10700,IubDataStreams=1
1732 NodeBFunction=1,Iub=RW10700
=====
!! Warning: Undo Mode is currently inactive !!
Delete 2 MOs. Are you Sure [y/n] ? y
```

24

```
RW10700_PULAUPOMPOM_T3> lpr node.*iub
210731-10:53:35 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1
=====
Proxy MO
=====
Total: 0 MOs
```



## DELETE IPACCESSHOSTET

25

Type lpr ipaccesshostet

```
RW10700_PULAUPOMPOM_T3> lpr ipaccesshostet
210731-10:54:15 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
=====
Proxy MO
=====
1724 IpSystem=1,IpAccessHostEt=1
=====
Total: 1 MOs
```

26

```
RW10700_PULAUPOMPOM_T3> rdel 1724
210731-10:54:20 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
Recursive Delete following MOs ?
```

```
=====
1724 IpSystem=1,IpAccessHostEt=1
=====
!! Warning: Undo Mode is currently inactive !!
Delete 1 MOs. Are you Sure [y/n] ? y
```

Deleting ...

```
=====
1724 IpSystem=1,IpAccessHostEt=1
=====
```

```
Total: 1 MOs attempted, 1 MOs deleted
```

27

```
RW10700_PULAUPOMPOM_T3> lpr ipaccesshostet
210731-10:54:26 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_13
=====
Proxy MO
=====
Total: 0 MOs
```

# DELETE IPINTERFACE

28

Type lpr ipinterface

```
RW10700_PULAUPOMPOM_T3> lpr ipinterface

210731-10:55:38 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
=====
Proxy MO
=====
 111 Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1,IpInterface=1
 112 Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1,IpInterface=2
=====
Total: 2 MOs
```

```
RW10700_PULAUPOMPOM_T3> del 111 112

210731-10:55:43 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
Delete following MOs ?
=====
 111 Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1,IpInterface=1
 112 Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1,IpInterface=2
=====
!! Warning: Undo Mode is currently inactive !!
Delete 2 MOs. Are you Sure [y/n] ? y

Deleting ...

=====
 111 Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1,IpInterface=1 >>> Mo deleted
 112 Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1,IpInterface=2 !!!! Processing failure :se.ericsson.cello.mao.MoReservedNotDeletab
```

# CREATE NEW CV AFTER

29

Type cvms aft\_del\_ip

```
RW10700_PULAUPOMPOM_T3> cvms aft_del_ip
210731-12:52:31 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2939
RW10700_PULAUPOMPOM_T3> acc configurationversion=1 create
*** 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2939
=====
Proxy MO Action Nr of Params
=====
 214 ConfigurationVersion=1 create 5
=====
Parameter 1 of 5, configurationVersionName (string): aft_del_ip
Parameter 2 of 5, identity (string): aft_del_ip
Parameter 3 of 5, type (enumRef-ConfigurationVersionType):
  Enter one of the following integers: 0:STANDARD, 1:UPGRADE, 2:MINIMAL, 3:TEST, 4:AUTOCREATE, 5:OTHER, 6:UPGRADE_TC
Parameter 4 of 5, operatorName (string): User
Parameter 5 of 5, comment (string): none
>>> Return value = null
=====
Total: 1 MOs attempted, 1 MOs actioned
RW10700_PULAUPOMPOM_T3> acc configurationversion=1 setstartable
*** 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2939
=====
Proxy MO Action Nr of Params
=====
 214 ConfigurationVersion=1 setStartable 1
=====
Parameter 1 of 1, configurationVersionName (string): aft_del_ip
>>> Return value = null
=====
Total: 1 MOs attempted, 1 MOs actioned
```



# LOAD NEW OAM SCRIPT

31

Next

The screenshot shows the RBS Element Manager interface. On the left is the MO Tree, and on the right is a table with columns: unitType, operationalState, availabilityStatus, administrativeState, productNumber, productRevision, productData.produ..., and productData.produ... The table contains one row with values: DUW\_NO\_BACKPLANE, -, 103/BFL 901 009, and R3A. A dialog box titled "O&M Access Configuration" is open in the foreground, displaying the following text:

Preconditions

Welcome to Ericsson O&M Access Configuration Wizard

INFORMATION:

- \* Cabinet Equipment Configuration must be performed before O&M Access Configuration.
- \* Pressing <next> will start the wizard and the current configuration will be loaded from the node.
- \* Pressing <cancel> will terminate the wizard.

\* Software package

Product number: CXP9023291

Product revision: R23BA02

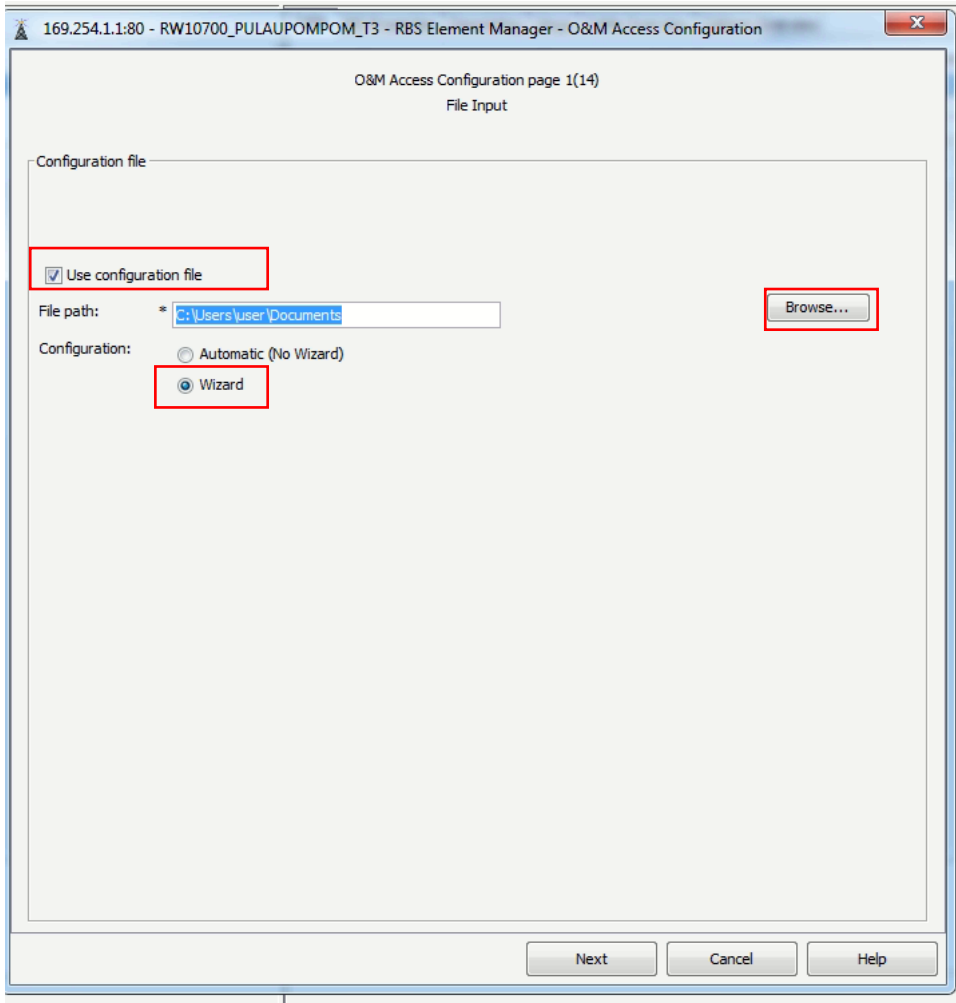
DTD version: B|B1|B2|E|F|F1|F2|F3|G|H|J|K|K1|L|L1|L2|L3|M|M1|M2|M3|N|O|R

Buttons: Next, Cancel, Help

# LOAD NEW OAM SCRIPT

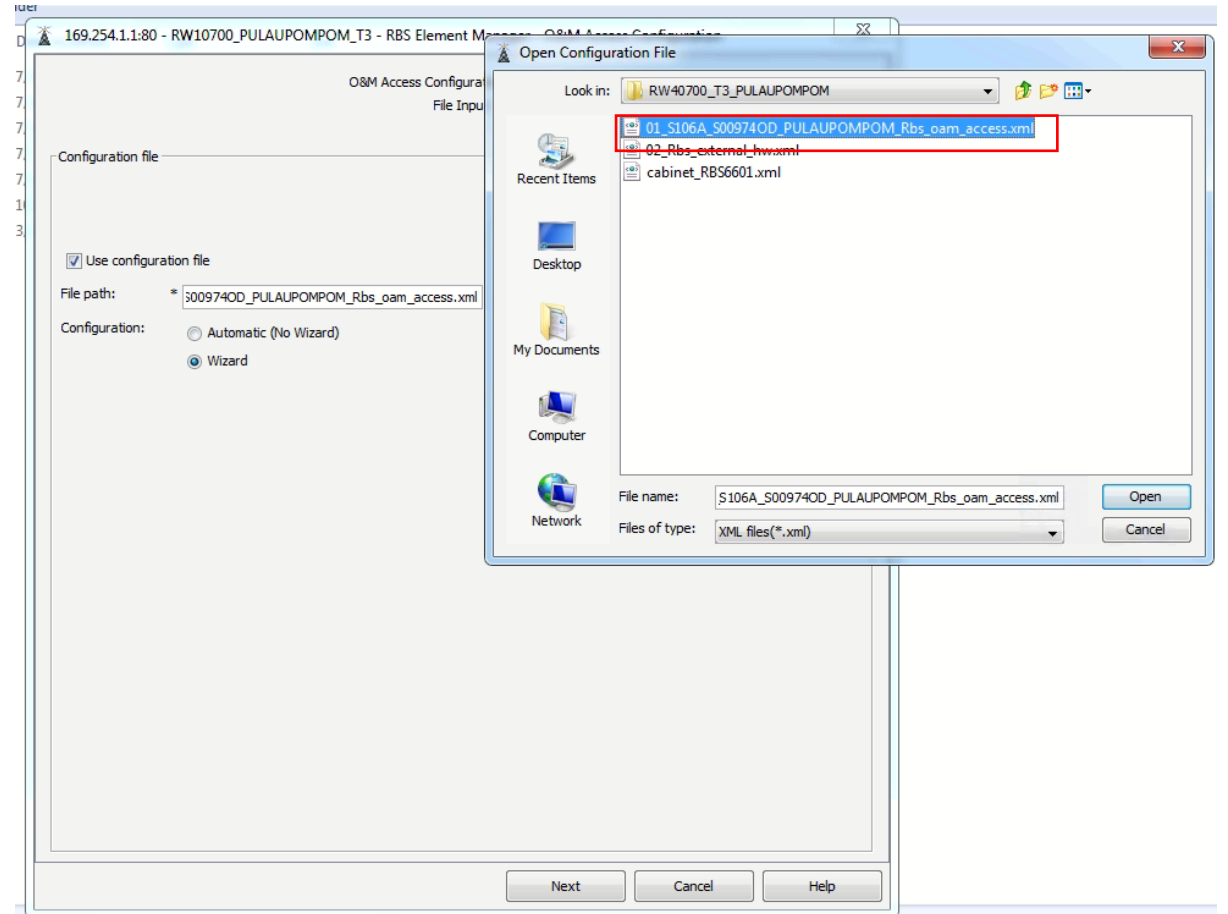
30

Tick follow below & browse



32

Browse script folder & load Oam script



# LOAD NEW OAM SCRIPT

32

NEXT , delete logon server (SLS)

O&M Access Configuration page 7(10)  
Server Configuration

Server configuration

Primary DHCP server:

Secondary DHCP server:

DNS server:

Use default domain name:

Default domain name:

Logon server (SLS):

Document server (ALEX):   
length = [0..200]

OSS CORBA name server address:

OSS CORBA name server port:

Previous Next Cancel Help

33

logon server (SLS) no fill , Next until finish

O&M Access Configuration page 7(10)  
Server Configuration

Server configuration

Primary DHCP server:

Secondary DHCP server:

DNS server:

Use default domain name:

Default domain name:

Logon server (SLS):

Document server (ALEX):

OSS CORBA name server address:

OSS CORBA name server port:

Previous Next Cancel Help







# LOAD NEW SITE SCRIPT

36

Tick follow below & browse

The screenshot displays the RBS Element Manager interface. The main window is titled "169.254.1.1:80 - RW10700\_PULAUPOMPOM\_T3 - RBS Element Manager - Site Equipment Configuration". The "Configuration file" section has the "Use configuration file" checkbox checked. The "File path" is set to "\*\_3\_PULAUPOMPOM\RW40700\_T3\_PULAUPOMPOM". The "Configuration" section has the "Wizard" radio button selected. A "Browse..." button is visible next to the file path. An "Open Configuration File" dialog box is open, showing the file explorer view for the path "RW40700\_T3\_PULAUPOMPOM". The file "02\_Rbs\_external\_hw.xml" is selected. A red box highlights this file, and a red arrow points from the text "Browse script 02\_Rbs\_External\_Hw" to it. The "File name" field in the dialog box contains "02\_Rbs\_external\_hw.xml" and the "Files of type" is set to "XML files (\*.xml)".

Configuration file

Site Equipment Configuration page 1(15)  
File Input

Use configuration file

File path: \*\_3\_PULAUPOMPOM\RW40700\_T3\_PULAUPOMPOM

Configuration:  Automatic (No Wizard)  Wizard

Add TMF files

Open Configuration File

Look in: RW40700\_T3\_PULAUPOMPOM

02\_5106A\_3009740D\_PULAUPOMPOM\_Rbs\_oam\_access.xml  
02\_Rbs\_external\_hw.xml  
cabinet\_RBS6601.xml

File name: 02\_Rbs\_external\_hw.xml

Files of type: XML files (\*.xml)

Browse script  
02\_Rbs\_External\_Hw

Next Cancel Help

Refresh Tree Stop

Refresh Values Stop

The table column update was completed.

2021-07-31 05:09 Z ERICSSON



# RUN MO FILE

\\S00974OD\_T3\_PULAUPOMPOM > S106A\_S00974OD\_T3\_PULAUPOMPOM > RW40700\_T3\_PULAUPOMPOM

Name	Date modified	Type
01_S106A_S00974OD_PULAUPOMPOM_Rbs_oam_access	27/7/2021 10:53 AM	XML Document
02_Rbs_external_hw	27/7/2021 11:06 AM	XML Document
03_S106A_S00974OD_PULAUPOMPOM_Synchronization.mo	27/7/2021 1:34 AM	MO File
04_S106A_S00974OD_PULAUPOMPOM_Rbs_Site_Completed.mo	27/7/2021 1:34 AM	MO File
05_S106A_S00974OD_PULAUPOMPOM_Dscp_SET.mo	27/7/2021 1:34 AM	MO File
cabinet_RBS6601	16/10/2012 1:05 PM	XML Document
Ext_alarm_(pleaseEditAcordingToSite)	20/3/2021 9:40 PM	MOS File

Open Script folder  
Copy all MO file to Cygwin folder

This PC > Windows (C:) > Cygwin > home > User

Computer > Local Disk (C:) > Cygwin > home > User

Name	Date modified	Type	Size
01_SE_DBRadio_B1B3_S3.mos	7/7/2021 3:13 PM	MOS File	4 KB
01_W_BB2_S106A_S00974OD_T3_PULAUPOMPOM_TN_CREATE.mos	7/27/2021 1:23 AM	MOS File	13 KB
01_W_BB2_S110B_S01163OD_CB_TMNINDAHBT10_TN_CREATE.mos	7/21/2021 2:11 PM	MOS File	13 KB
01_W_BB3_S106A_S00468OD_CB_TAGASAN_TN_CREATE.mos	7/12/2021 8:24 PM	MOS File	11 KB
02_G_BB2_S106A_S00468OD_CB_TAGASAN_RN_CREATE.mos	7/12/2021 8:16 PM	MOS File	6 KB
02_G_BB2_S106A_S00974OD_T3_PULAUPOMPOM_RN_CREATE.mos	7/27/2021 1:17 AM	MOS File	5 KB
02_G_BB2_S110B_S01163OD_CB_TMNINDAHBT10_RN_CREATE.mos	7/21/2021 2:07 PM	MOS File	4 KB
02_W_BB2_S106A_S00974OD_T3_PULAUPOMPOM_RN_CREATE.mos	7/27/2021 1:17 AM	MOS File	3 KB
02_W_BB2_S110B_S01163OD_CB_TMNINDAHBT10_RN_CREATE.mos	7/21/2021 2:07 PM	MOS File	3 KB
02_W_BB3_S106A_S00468OD_CB_TAGASAN_RN_CREATE.mos	7/12/2021 8:19 PM	MOS File	5 KB
03_S106A_S00974OD_PULAUPOMPOM_Synchronization.mo	7/27/2021 1:34 AM	MO File	2 KB
03_W_BB2_S106A_S00974OD_T3_PULAUPOMPOM_LDAP_Create.mos	7/27/2021 1:17 AM	MOS File	3 KB
03_W_BB2_S110B_S01163OD_CB_TMNINDAHBT10_LDAP_Create.mos	7/21/2021 2:07 PM	MOS File	3 KB
03_W_BB3_S106A_S00468OD_CB_TAGASAN_LDAP_Create.mos	7/12/2021 8:19 PM	MOS File	3 KB
04_S106A_S00974OD_PULAUPOMPOM_Rbs_Site_Completed.mo	7/27/2021 1:34 AM	MO File	3 KB
05_S106A_S00974OD_PULAUPOMPOM_Dscp_SET.mo	7/27/2021 1:34 AM	MO File	2 KB
Create_Alarmport_Outdoor_BB6630.mos	7/9/2019 10:03 AM	MOS File	2 KB
Create_Alarmport_Outdoor_BB6630_BatteryOnLoad.mos	7/9/2019 10:03 AM	MOS File	2 KB
jarxml.rar	5/13/2020 12:30 PM	WinRAR archive	24,674 KB
Java Rbs Element manager.rar	12/28/2020 12:54 ...	WinRAR archive	28,453 KB
MOSHELL PACKAGE 2020.zip	3/11/2020 5:37 PM	WinRAR ZIP archive	69,720 KB
moshell.tar	11/16/2020 11:17 ...	WinRAR archive	237,290 KB

# RUN MO FILE

39

\\S00974OD\_T3\_PULAUPOMPOM > S106A\_S00974OD\_T3\_PULAUPOMPOM > RW40700\_T3\_PULAUPOMPOM

Name	Date modified	Type
01_S106A_S00974OD_PULAUPOMPOM_Rbs_oam_access	27/7/2021 10:53 AM	XML Document
02_Rbs_external_hw	27/7/2021 11:06 AM	XML Document
03_S106A_S00974OD_PULAUPOMPOM_Synchronization.mo	27/7/2021 1:34 AM	MO File
04_S106A_S00974OD_PULAUPOMPOM_Rbs_Site_Completed.mo	27/7/2021 1:34 AM	MO File
05_S106A_S00974OD_PULAUPOMPOM_Dscp_SET.mo	27/7/2021 1:34 AM	MO File
cabinet_RBS6601	16/10/2012 1:05 PM	XML Document
Ext_alarm_(pleaseEditAccordingToSite)	20/3/2021 9:40 PM	MOS File

run script no.3 use command  
trun <name file.mo>

```
RW10700_PULAUPOMPOM_T3> trun 03_S106A_S00974OD_PULAUPOMPOM_Synchronization.mo
210731-13:35:58 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/3585
>>> Running Command File: C:/cygwin/home/User/03_S106A_S00974OD_PULAUPOMPOM_Synchronization.mo
ACTION ManagedElement=1,TransportNetwork=1,Synchronization=1 removeSyncRefResource
!!!! Exception at C:/cygwin/home/User/03_S106A_S00974OD_PULAUPOMPOM_Synchronization.mo:7 BasicConfig.NotDefined: IDL:BasicConfig/NotDefi
*****
*** FILE: C:/cygwin/home/User/03_S106A_S00974OD_PULAUPOMPOM_Synchronization.mo STOPPED AT LINE: 7.
*****
```

# RUN MO FILE

40

\\\\S00974OD\_T3\_PULAUPOMPOM > S106A\_S00974OD\_T3\_PULAUPOMPOM > RW40700\_T3\_PULAUPOMPOM

Name	Date modified	Type
01_S106A_S00974OD_PULAUPOMPOM_Rbs_oam_access	27/7/2021 10:53 AM	XML Document
02_Rbs_external_hw	27/7/2021 11:06 AM	XML Document
03_S106A_S00974OD_PULAUPOMPOM_Synchronization.mo	27/7/2021 1:34 AM	MO File
04_S106A_S00974OD_PULAUPOMPOM_Rbs_Site_Completed.mo	27/7/2021 1:34 AM	MO File
05_S106A_S00974OD_PULAUPOMPOM_Dscp_SET.mo	27/7/2021 1:34 AM	MO File
cabinet_RBS6601	16/10/2012 1:05 PM	XML Document
Ext_alarm_(pleaseEditAcordingToSite)	20/3/2021 9:40 PM	MOS File

run script no.4 use command  
trun <name file.mo>

```
RW10700_PULAUPOMPOM_T3> trun 04_S106A_S00974OD_PULAUPOMPOM_Rbs_Site_Completed.mo
210731-13:36:34 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/3585

>>> Running Command File: C:/cygwin/home/User/04_S106A_S00974OD_PULAUPOMPOM_Rbs_Site_Completed.mo

CREATE ManagedElement=1,IpSystem=1,IpAccessSctp=1
>>> [Proxy ID = 2227] MO name :ManagedElement=1,IpSystem=1,IpAccessSctp=1

----- Create Sctp MO
CREATE ManagedElement=1,TransportNetwork=1,Sctp=1
>>> [Proxy ID = 2228] MO name :ManagedElement=1,TransportNetwork=1,Sctp=1

CREATE ManagedElement=1,NodeBFunction=1,Iub=RW40700
>>> [Proxy ID = 2229] MO name :ManagedElement=1,NodeBFunction=1,Iub=RW40700

CREATE ManagedElement=1,NodeBFunction=1,Iub=RW40700,NbapCommon=1
>>> [Proxy ID = 2230] MO name :ManagedElement=1,NodeBFunction=1,Iub=RW40700,NbapCommon=1

CREATE ManagedElement=1,NodeBFunction=1,Iub=RW40700,NbapDedicated=1
>>> [Proxy ID = 2231] MO name :ManagedElement=1,NodeBFunction=1,Iub=RW40700,NbapDedicated=1

SET ManagedElement=1,NodeBFunction=1 steeredHsAllocation = false

SET ManagedElement=1,NodeBFunction=1,Iub=RW40700,IubDataStreams=1 maxHsRate = 420

*** FILE: C:/cygwin/home/User/04_S106A_S00974OD_PULAUPOMPOM_Rbs_Site_Completed.mo COMPLETED, NO ERRORS.
```

# RUN MO FILE

41

^

^ S00974OD\_T3\_PULAUPOMPOM > S106A\_S00974OD\_T3\_PULAUPOMPOM > RW40700\_T3\_PULAUPOMPOM

Name	Date modified	Type
01_S106A_S00974OD_PULAUPOMPOM_Rbs_oam_access	27/7/2021 10:53 AM	XML Document
02_Rbs_external_hw	27/7/2021 11:06 AM	XML Document
03_S106A_S00974OD_PULAUPOMPOM_Synchronization.mo	27/7/2021 1:34 AM	MO File
04_S106A_S00974OD_PULAUPOMPOM_Rbs_Site_Completed.mo	27/7/2021 1:34 AM	MO File
05_S106A_S00974OD_PULAUPOMPOM_Dscp_SET.mo	27/7/2021 1:34 AM	MO File
cabinet_RBS6601	16/10/2012 1:05 PM	XML Document
Ext_alarm_(pleaseEditAccordingToSite)	20/3/2021 9:40 PM	MOS File

run script no.5 use command  
trun <name file.mo>

```
RW10700_PULAUPOMPOM_T3> trun 05_S106A_S00974OD_PULAUPOMPOM_Dscp_SET.mo
210731-13:36:57 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/3585
>>> Running Command File: C:/cygwin/home/User/05_S106A_S00974OD_PULAUPOMPOM_Dscp_SET.mo
SET dscp = 0 --- pbit = 0
ACTION ManagedElement=1,Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1 setDscpPbit
SET dscp = 10 --- pbit = 1
ACTION ManagedElement=1,Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1 setDscpPbit
SET dscp = 18 --- pbit = 2
ACTION ManagedElement=1,Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1 setDscpPbit
SET dscp = 26 --- pbit = 3
ACTION ManagedElement=1,Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1 setDscpPbit
SET dscp = 34 --- pbit = 4
ACTION ManagedElement=1,Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1 setDscpPbit
SET dscp = 46 --- pbit = 5
ACTION ManagedElement=1,Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1 setDscpPbit
SET dscp = 48 --- pbit = 6
ACTION ManagedElement=1,Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1 setDscpPbit
*** FILE: C:/cygwin/home/User/05_S106A_S00974OD_PULAUPOMPOM_Dscp_SET.mo COMPLETED, NO ERRORS.
```

## CHECK ETHERNET CONNECTION

41

Type lst ethernet (check if enable )

```
RW10700_PULAUPOMPOM_T3> lst ethernet
210731-13:37:04 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/3585
=====
Proxy  Adm State      Op. State      MO
=====
  120  1 (UNLOCKED)  1 (ENABLED)    Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1
  121                      1 (ENABLED)    Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1,IpInterface=2
  122                      1 (ENABLED)    Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1,IpInterface=1
 2195                      1 (ENABLED)    IpOam=1,Ip=1,EthernetLink=1
=====
Total: 4 MOs
```



PLS CHECK EXISTING DUW VERISON AT LABEL DUW

### 1. IF DUW IS DUW 30

- need create E1 & sync at moshell
- inform nazim to define port for E1 sync duw 30 For U21

### 1. IF DUW IS DUW 31

- NO need create E1 & sync at moshell
- inform nazim use DUW 31 , sync use ethernet
- Sync Ethernet auto define on DUW
- Need enable features ethernet Sync on Moshell



# 1. IF DUW IS DUW 30

- Create E1 Sync

41

Type st e1

```
RW10700_PULAUPOMPOM_T3> st e1
210731-10:51:09 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
=====
Proxy  Adm State      Op. State      MO
=====
Total: 0 MOS
```

42

Create e1 PP1

Type cr Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1

```
RW10700_PULAUPOMPOM_T3> cr Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1
210731-13:37:49 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/3585
Attribute 1 of 1, lineNo (long): 1
>>> [Proxy ID = 2232] MO name :ManagedElement=1,Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1
RW10700_PULAUPOMPOM_T3> cr Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2
210731-13:37:57 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/3585
Attribute 1 of 1, lineNo (long): 2
>>> [Proxy ID = 2233] MO name :ManagedElement=1,Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2
```

Type cr Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2

## 1. IF DUW IS DUW 30

### - Create E1 Sync

42

Check if e1 already created , type st e1

```
RW10700_PULAUPOMPOM_T3> st e1

210731-13:44:29 10.222.202.9 21.0a RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/31209
=====
Proxy  Adm State      Op. State      MO
=====
 193  0 (LOCKED)      1 (ENABLED)    Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1
 194  0 (LOCKED)      1 (ENABLED)    Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2
=====
```

43

Unlock e1 , type deb e1

```
RW10700_PULAUPOMPOM_T3> deb e1

210731-13:44:29 10.222.202.9 21.0a RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/31209
=====
 193  Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1
 194  Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2
=====
Deblock 2 MOs. Are you Sure [y/n] ? 

=====
Id    MO                                                                                                 administrativeState  Result
=====
 193  Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1  1                    >>> Set.
 194  Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2  1                    >>> Set.
=====
```

# 1. IF DUW IS DUW 30

## - Create E1 Sync

43

```
RW10700_PULAUPOMPOM_T3> get . sync

210731-13:41:03 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/3585
=====
Proxy MO                               Attribute                               Value
=====
38 Synchronization=1                   SynchronizationId 1
38 Synchronization=1                   featureStateSyncEth 0 (DEACTIVATED)
38 Synchronization=1                   licenseStateSyncEth 1 (ENABLED)
38 Synchronization=1                   syncRefActivity    i[8] = 1 1 1 1 1 1 1 1 (INACTIVE INACT
38 Synchronization=1                   syncRefPriority    i[8] = 1 0 0 0 0 0 0 0
38 Synchronization=1                   syncRefStatus     i[8] = 0 0 0 0 0 0 0 0 (FAILED FAILED
38 Synchronization=1                   syncReference     [8] =
>>> syncReference = Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1
>>> syncReference =
>>> syncReference =
>>> syncReference =
>>> syncReference =
>>> syncReference =
```

Need to remove gigabitethernet

44

```
RW10700_PULAUPOMPOM_T3> acc 38 removeSyncRefResource

210731-10:47:44 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
Call Action removesyncrefresource on following 1 MOs ?
=====
26 TransportNetwork=1,Synchronization=1
=====
Call action removesyncrefresource on 1 MOs. Are you Sure [y/n] ? y
=====
Proxy MO                               Action                               Nr of Params
=====
26 Synchronization=1                   removeSyncRefResource                1
=====
Parameter 1 of 1, syncReference (moRef-ManagedObject):
Enter mo LDN: Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1
>>> Return value = null
=====
Total: 1 MOs attempted, 1 MOs actioned
```

Enter mo LDN:  
Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminalIp=1,GigaBitEthernet=1

45

# 1. IF DUW IS DUW 30 - Create E1 Sync

```

RW10700_PULAUPOMPOM_T3> acc 38 addSyncRefResource

210731-13:40:35 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/3585
Call Action addsyncresource on following 1 MOS ?
=====
 38 TransportNetwork=1,Synchronization=1
=====
Call action addsyncresource on 1 MOS. Are you Sure [y/n] ? y

=====
Proxy MO                               Action                               Nr of Params
=====
 38 Synchronization=1                  addSyncRefResource                  2
=====
Parameter 1 of 2, syncReference (moRef-ManagedObject):
Enter mo LDN: Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1
Parameter 2 of 2, syncPriority (long): 1
Enter mo LDN:
=====
Total: 1 MOS attempted, 1 MOS actioned

```

Enter mo LDN:  
**Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1**

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```

RW10700_PULAUPOMPOM_T3> acc 38 addSyncRefResource

210731-13:40:35 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/3585
Call Action addsyncresource on following 1 MOS ?
=====
 38 TransportNetwork=1,Synchronization=1
=====
Call action addsyncresource on 1 MOS. Are you Sure [y/n] ? y

=====
Proxy MO                               Action                               Nr of Params
=====
 38 Synchronization=1                  addSyncRefResource                  2
=====
Parameter 1 of 2, syncReference (moRef-ManagedObject):
Enter mo LDN: Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2
Parameter 2 of 2, syncPriority (long): 2
Enter mo LDN:
=====
Total: 1 MOS attempted, 1 MOS actioned

```

Enter mo LDN:  
**Equipment=1,Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2**

# 1. IF DUW IS DUW 30

## - Create E1 Sync

47

Check if sync is there , type get . sync

```
RW10700_PULAUPOMPOM_T3> get . sync

210731-10:46:27 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/2258
=====
MO                               Attribute                               Value
=====
Synchronization=1                SynchronizationId 1
Synchronization=1                featureStateSyncEth 0 (DEACTIVATED)
Synchronization=1                licenseStateSyncEth 1 (ENABLED)
Synchronization=1                syncRefActivity    i[8] = 1 1 1 1 1 1 1 1 (INACTIVE INACTIVE IN
Synchronization=1                syncRefPriority    i[8] = 1 2 0 0 0 0 0 0
Synchronization=1                syncRefStatus      i[8] = 0 0 0 0 0 0 0 0 (FAILED FAILED FAILED
Synchronization=1                syncReference      [8] =
>>> syncReference = Equipment=1, Subrack=1, Slot=1, PlugInUnit=1, ExchangeTerminal=1, E1PhysPathTerm=pp1
>>> syncReference = Equipment=1, Subrack=1, Slot=1, PlugInUnit=1, ExchangeTerminal=1, E1PhysPathTerm=pp2
>>> syncReference =
>>> syncReference =
>>> syncReference =
>>> syncReference =
>>> syncReference =
>>> syncReference =
Synchronization=1                timeSyncAssistanceState 1 (FEATURE_NOT_ACTIVATED)
Subrack=1, Slot=1, PlugInUnit=1, ExchangeTerminal=1, E1PhysPathTerm=pp1 reservedBySync Synchronization=1
Subrack=1, Slot=1, PlugInUnit=1, ExchangeTerminal=1, E1PhysPathTerm=pp2 reservedBySync Synchronization=1
Subrack=1, Slot=1, PlugInUnit=1, TimingUnit=1, TuSyncRef=1 TuSyncRefId 1
Subrack=1, Slot=1, PlugInUnit=1, TimDeviceSet=1, TimDevice=1 isSynchronized 0 (NOT_SYNCHRONIZED)
NodeBFunction=1                  featureStateAbsoluteTimeSynch 0 (DEACTIVATED)
NodeBFunction=1                  gpehRlsSupFailSyncEv -1
NodeBFunction=1                  gpehRlsSupFoundSyncEv -1
NodeBFunction=1                  gpehRlsSupLostSyncEv -1
NodeBFunction=1                  gpehRlsSupSyncEv -1
NodeBFunction=1                  gpehUlsSyncReachedEv -1
RbsSynchronization=1            RbsSynchronizationId 1
RbsSynchronization=1            nodeIsSynchronized false
=====
```

## LOCKED MODE

48

Type STS , for check if DUW already locked mode, if ok then configuration is done

```
RW10700_PULAUPOMPOM_T3> sts  
210731-13:40:55 169.254.1.1 20.0p RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/3585  
SystemClock:  LOCKED_MODE  
-----  
Prio  Activity  RefState  AdmState  OpState  SyncReference  
-----  
1     ACTIVE   OK        UNLOCKED  ENABLED  Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp1  
2     INACTIVE  OK        UNLOCKED  ENABLED  Subrack=1,Slot=1,PlugInUnit=1,ExchangeTerminal=1,E1PhysPathTerm=pp2  
-----
```

## CHANGE SITE NAME

49

Type get 0 , check script what is new site name for DUW

```
RW10700_PULAUPOMPOM_T3> get 0
210731-13:44:11 10.222.202.9 21.0a RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/31209
=====
0 ManagedElement=1
=====
ManagedElementId 1
applicationConfiguration t[0] =
faultTolerantCoreStates s[1] = ManagedElement=1,Equipment=1,Subrack=1,Slot=1,PlugInUnit=1;ftcState=Active
healthCheckResult Struct{3}
>>> 1.healthCheckResultCode = 99 (INITIAL_VALUE)
>>> 2.message =
>>> 3.startTime =
healthCheckSchedule t[0] =
logicalName RW40700
mimInfo Struct{3}
>>> 1.mimName = RBS_NODE_MODEL_U
>>> 2.mimVersion = 4.1360
>>> 3.mimRelease =
productName RBS6601W
productNumber DUW_NO_BACKPLANE
productRevision -
productType Node
site RW40700_T3_PULAUPOMPOM
userLabel RW10700_PULAUPOMPOM_T3
=====
Total: 1 MOS
```

New DUW site name

RW40700\_T3\_PULAUPOMPOM

Old site name

RW10700\_PULAUPOMPOM\_T3

need to change new userlabel

name follow above

RW40700\_T3\_PULAUPOMPOM



50

Set new Duw site name , type lset 0 userlabel <new site name>

```

RW10700_PULAUPOMPOM_T3> lset 0 userLabel RW40700_T3_PULAUPOMPOM
210731-13:44:29 10.222.202.9 21.0a RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/31209
Set userLabel on following 1 MOs ?
=====
  0 ManagedElement=1
=====
Set userLabel on 1 MOs. Are you Sure [y/n] ? y
=====
  Id MO                                     userLabel          Result
=====
  0 ManagedElement=1                       RW40700_T3_PULAUPOMPOM  >>> Set.
=====
Total: 1 MOs attempted, 1 MOs set

```

51

Get 0 , check if duw site name already change

```

RW10700_PULAUPOMPOM_T3> get 0
210731-13:44:34 10.222.202.9 21.0a RBS_NODE_MODEL_U_4_1360 stopfile=/tmp/31209
=====
0                                     ManagedElement=1
=====
ManagedElementId                    1
applicationConfiguration             t[0] =
faultTolerantCoreStates              s[1] = ManagedElement=1,Equipment=1,Subrack=1,Slot
healthCheckResult                    Struct{3}
  >>> 1.healthCheckResultCode = 99 (INITIAL_VALUE)
  >>> 2.message =
  >>> 3.startTime =
healthCheckSchedule                  t[0] =
logicalName                           RW40700
mimInfo                               Struct{3}
  >>> 1.mimName = RBS_NODE_MODEL_U
  >>> 2.mimVersion = 4.1360
  >>> 3.mimRelease =
productName                           RBS6601W
productNumber                         DUW_NO_BACKPLANE
productRevision                       -
productType                           Node
site                                  RW40700_T3_PULAUPOMPOM
userLabel                              RW40700_T3_PULAUPOMPOM
=====
Total: 1 MOs

```

Site & userlabel name must same



## FINAL CHECKING DONE

1. Ask Nazim or GSC to LOGIN DUW or Ping
2. Check All rru if enable
3. Check physical
4. Check alarm
5. Wait until check complete config



KEEP

CALM

AND SAY

ALHAMDULILLAH

*Prof Tahir*