

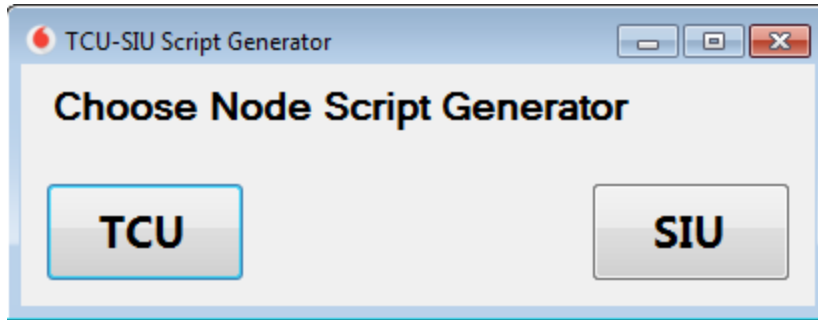


TCU-SIU Script Generator Tool

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1. Choose Node Type

Then a New window will appears according for your selection.



TCU Script Generator Tool

The screenshot shows the TCU Script Generator Tool interface. It is divided into sections for 2G, 3G, and 4G configurations. Red circles with numbers 1 through 19 point to specific fields and buttons. A red arrow points to a back button at the bottom left.

- 1** Site ID
- 2** 2G ABIS VLAN
- 3** BSC
- 4** 2G ABIS IP
- 5** 2G WAN Port (dropdown menu)
- 6** 2G E1 configuration (checkboxes and TG# fields for E1=0 to E1=5)
- 7** 3G IUB VLAN
- 8** RNC
- 9** 3G IUB IP
- 10** 3G CO-LOCATION Port (dropdown menu)
- 11** 3G CO-LOCATION2 Port (dropdown menu)
- 12** Enable Synch. E1=6 (checkbox)
- 13** 4G LTE S1 VLAN
- 14** 4G X2 VLAN (checkbox)
- 15** 4G X2 VLAN
- 16** 4G LTE Port (dropdown menu)
- 17** Is 4G Mixed Mode? (checkbox)
- 18** Generate TCU !!
- 19** Back arrow

1. Site ID
2. 2G Traffic ABIS VLAN
3. BSC Number
4. TCU ABIS Interface IP
5. WAN Port → TN_A by default
6. TG Number for each physical E1
recommended to follow below order
 - a. E1=0
 - b. E1=2
 - c. E1=4
 - d. E1=1
 - e. E1=3
 - f. E1=5
7. 3G Traffic IUB VLAN + O&M MUB VLAN
8. RNC Number
9. TCU IUB Interface IP + TCU MUB Interface IP
10. CO-LOCATION Port → TN_B by default
11. To Enable Split M Cabinet CO-LOCATION2 Port → TN_C by default
12. To Enable Synchronization over E1 for DUW Only
13. To Enable 4G box
14. 4G LTE S1 VLAN
15. To Enable 4G LTE X2 VLAN
16. LTE Port → TN_E by default if Split
17. If 4G is Mixed with one of 3G Cabinets in site,
Enable 4G Mixed Mode then choose Mixed mode Port
CO-LOCATION → if it's Mixed with 3G Cabinet
CO-LOCATION2 → if it's Mixed with M Cabinet
18. **Generate** Script Text File in D:\TCUScript_*SiteID*.txt
19. Back arrow to return to main menu

SIU Script Generator Tool

SIU Script Generator

1 Site ID

2G

2 ABIS VLAN

4 ABIS IP

3 BSC

5 WAN Port 0

6

E1=0 TG# E1=2 TG# E1=4 TG# E1=6 TG#

E1=8 TG# E1=10 TG# E1=1 TG# E1=3 TG#

E1=5 TG# E1=7 TG# E1=9 TG# E1=11 TG#

3G

7 IUB VLAN

9 IUB IP

8 MUB VLAN

10 MUB IP

10 CO-LOCATION Port 1

Is M-Cabinet Split? Yes

CO-LOCATION2 Port 2

11

12 Enable Synch. E1=12 Yes

4G

13

14 LTE S1 VLAN

15 X2 VLAN

16 LTE Port 4

Is 4G Mixed Mode? Yes

Mixed Mode Port

17

18 Generate SIU !!

19

1. Site ID
2. 2G Traffic ABIS VLAN
3. BSC Number
4. SIU ABIS Interface IP
5. WAN Port → port 0 by default
6. TG Number for each physical E1
recommended to follow below order
 - a. E1=0
 - b. E1=2
 - c. E1=4
 - d. E1=1
 - e. E1=3
 - f. E1=5
7. 3G Traffic IUB VLAN + O&M MUB VLAN
8. RNC Number
9. TCU IUB Interface IP + TCU MUB Interface IP
10. CO-LOCATION Port → port 1 by default
11. To Enable Split M Cabinet CO-LOCATION2 Port → port 2 by default
12. To Enable Synchronization over E1 for DUW Only
13. To Enable 4G box
14. 4G LTE S1 VLAN
15. To Enable 4G LTE X2 VLAN
16. LTE Port → port 4 by default if Split
17. If 4G is Mixed with one of 3G Cabinets in site,
Enable 4G Mixed Mode then choose Mixed mode Port
CO-LOCATION → if it's Mixed with 3G Cabinet
CO-LOCATION2 → if it's Mixed with M Cabinet
18. **Generate** SIU Script Text File in D:\TCUScript_*SiteID*.txt
19. Back arrow to return to main menu