

H2000 Only shows 1 Association Satus with Multiple MMEs

Equipment: H2000

Version: 1.6.3

1. Issue Description

Client integrated 2 MMEs with H2000, two **S1SigLinkServer** are configured, but only shows 1 record for **AssocStatus**

2. Troubleshooting

Check the EPC configuration and found the “PLMNMatchS1Enable” is enabled, and “Device.Services.FAPService.1.CellConfig,LTEEPC,PLMNList 1.X 681D64 S1SigAddrIndex” is set 1.

Root Path:

DB tree

- Device
 - Services
 - FAPService
 - FAPService.1
 - Capabilities
 - FAPControl
 - AccessMgmt
 - CellConfig
 - SysInfoCtrlParam
 - LTE
 - Tunnel
 - EPC
 - PLMNList
 - PLMNList.1
 - PLMNList.2

Device.Services.FAPService.1.CellConfig.LTE.EPC.PLMNList.1.

| | | |
|----------------------------|--|------------------|
| Enable | <input checked="" type="checkbox"/> Enable | boolean |
| Alias | <input type="text" value="cpe-PLMNList1"/> | string(64) |
| IsPrimary | <input checked="" type="checkbox"/> Enable | boolean |
| PLMNID | <input type="text" value="50218"/> | string(6) |
| CellReservedForOperatorUse | <input type="checkbox"/> Enable | boolean |
| X_681D64_S1SigAddrIndex | <input type="text" value="0"/> | string(32[0:32]) |

3. Solution

After disable the switch “PLMNMatchS1Enable” and change “S1SigAddrIndex” to value “0” which indicated unlimited. It shows 2 records.

- Information
- Management
- Cell
- Debug
- Factory
- HeMS
- Network
- Performance
- Security
- Synchronization
- Upgrade
- Access Control
- Data Model

Management -- Cell Configuration

| | |
|---|--|
| AdminState: <input checked="" type="checkbox"/> Enable | EnbType: <input type="radio"/> MACRO ENB <input checked="" type="radio"/> HOME ENB |
| Duplex Mode: <input checked="" type="radio"/> FDD <input type="radio"/> TDD | TAC: <input type="text" value="9800"/> |
| SecGWServer: <input type="text" value="192.168.100.1"/> | S1RetryMaxNum: <input type="text" value="0"/> |
| S1SigLinkServer: <input type="text" value="10.50.42.9,10.50.42.24"/> | S1Status: Error |
| AssocStatus: Error, Error | |