Create temporary guest Wifi via xmidt

Hi RDK community,

I want to create a temporary guest wifi remotely (via WebPA, TR-069, ...) on a RDK-B.

I did not find corresponding TR-181 objects, is there an object representing such a guest Wifi network?

I first tried to create an TR-181 Device.WiFi.Radio. node, and secondly a Device.WiFi.SSID. node, both via POST to tr1d1um config endpoint, but it does not create the corresponding nodes.

I wonder what I am doing wrong? Is this whole approach not a good idea and there is a better way?

Following are the non-working requests I tried:

1. POST https://tr1d1um.ip/api/v2/device/<mac:address>/config/Device.WiFi.Radio.

Request Body


```
{
    "Enable": "true",
    "Status": "Up",
    "Alias": "Hans5",
    "Name": "hans0",
    "Upstream": "false",
    "MaxBitRate": "144",
    "SupportedFrequencyBands": "2.4GHz",
    "OperatingFrequencyBand": "2.4GHz",
    "SupportedStandards": "b,g,n",
    "OperatingStandards": "g",
    "PossibleChannels": "1,2,3,4,5,6,7,8,9,10,11,40,44,48,52,56,64,104,112,132,144 ",
    "ChannelsInUse": "1,2,3,4,5,6,7,8,9,10,11,40,44,48,52,56,64,104,112,132,144 ",
    "X_CISCO_COM_ApChannelScan": "",
    "Channel": "6",
    "AutoChannelSupported": "true",
    "AutoChannelEnable": "false",
    "AutoChannelRefreshPeriod": "0",
    "OperatingChannelBandwidth": "20MHz",
    "ExtensionChannel": "Auto",
    "GuardInterval": "",
    "MCS": "1",
    "TransmitPowerSupported": "0,25,50,75,100",
    "TransmitPower": "100",
    "IEEE80211hSupported": "false",
    "IEEE80211hEnabled": "false",
    "RegulatoryDomain": "841",
    "X_CISCO_COM_RTSThreshold": "2347",
    "X_CISCO_COM_FragmentationThreshold": "2346",
    "X_CISCO_COM_DTIMInterval": "1",
    "X_COMCAST-COM_BeaconInterval": "100",
    "X_CISCO_COM_CTSProtectionMode": "Disabled",
    "X_CISCO_COM_TxRate": "Auto",
    "X_CISCO_COM_FrameBurst": "true",
    "X_CISCO_COM_APIsolation": "true",
    "X_CISCO_COM_BasicRate": "Default",
    "X_CISCO_COM_MbssUserControl": "1",
    "X_CISCO_COM_AdminControl": "254",
    "X_CISCO_COM_OnOffPushButtonTime": "0",
    "X_CISCO_COM_ObssCoex": "1",
    "X_CISCO_COM_MulticastRate": "0",
    "X_CISCO_COM_ApplySetting": "false",
    "X_CISCO_COM_ApplySettingSSID": "0",
    "X_RDKCENTRAL-COM_AutoChannelRefreshPeriodSupported": "false",
    "X_RDKCENTRAL-COM_RtsThresholdSupported": "false",
    "X_RDKCENTRAL-COM_ReverseDirectionGrantSupported": "true",
    "X_CISCO_COM_ReverseDirectionGrant": "false",
    "X_CISCO_COM_AggregationMSDU": "false",
    "X_CISCO_COM_AutoBlockAck": "true",
    "X_CISCO_COM_DeclineBARequest": "false",
    "X_CISCO_COM_STBCEnable": "false",
    "X_CISCO_COM_11nGreenfieldEnabled": "true",
```

```
    "X_CISCO_COM_WirelessOnOffButton": "false",
    "X_COMCAST_COM_DFSSupport": "false",
    "X_COMCAST_COM_DFSEnable": "false",
    "X_COMCAST-COM_DCSSupported": "false",
    "X_COMCAST-COM_DCSEnable": "false",
    "X_RDKCENTRAL-COM_DCSEnable": "false",
    "X_RDKCENTRAL-COM_DCSDwelltime": "0",
    "X_RDKCENTRAL-COM_DCSChannelPool": "1,6,11",
    "X_RDKCENTRAL-COM_DCSChannelScore": "1:0,6:0,11:0",
    "X_COMCAST_COM_RadioUpTime": "0",
    "X_COMCAST_COM_IGMPSnoopingEnable": "true",
    "X_COMCAST-COM_CarrierSenseThresholdRange": "100",
    "X_COMCAST-COM_CarrierSenseThresholdInUse": "-99",
    "X_COMCAST-COM_ChannelSwitchingCount": "0",
    "X_COMCAST-COM_AutoChannelRefreshPeriodSupported": "false",
    "X_COMCAST-COM_IEEE80211hSupported": "false",
    "X_COMCAST-COM_ReverseDirectionGrantSupported": "true",
    "X_COMCAST-COM_RtsThresholdSupported": "false",
    "X_RDKCENTRAL-COM_ChannelUtilThreshold": "0",
    "X_RDKCENTRAL-COM_ChanUtilSelfHealEnable": "0",
    "BeaconPeriod": "100",
    "BasicDataTransmitRates": "1,2",
    "SupportedDataTransmitRates": "1,2,5.5,6,9,11,12,18,24,36,48,54",
    "OperationalDataTransmitRates": "1,2,5.5,11,6,9,12,18,24,36,48,54",
    "RadioResetCount": "1",
    "X_RDKCENTRAL-COM_rapidReconnectMaxTime": "0",
    "X_RDKCENTRAL-COM_clientInactivityTimeout": "0"
}
```


2. POST https://tr1d1um.ip/api/v2/device/<mac:address>/config/Device.WiFi.SSID.

Request Body


```
{
        "Enable": "true",
        "Status": "Down",
        "Name": "test0",
        "Alias": "test0",
        "LowerLayers": "Device.WiFi.Radio.10000.",
        "BSSID": "20:F1:9E:F3:42:42",
        "MACAddress": "20:F1:9E:F3:42:42",
        "SSID": "hans1",
        "X_COMCAST-COM_DefaultSSID": "hans2",
        "X_CISCO_COM_EnableOnline": "false",
        "X_CISCO_COM_RouterEnabled": "false"
}
```