

network_mode_xml_tags_definition_v0.1

1. Brief

Describe the UBUS services for operating wan network mode and searching/selecting network on Web-UI

2. Ubus Object Name

util_wan

3. Service methods

a. get_network_mode

request:

none

response:

<wan>

<nw_mode/>

<prefer_mode/>

</wan>

<response>

<setting_response>OK/ERROR</setting_response>

</response>

b. set_network_mode

request:

<wan>

<nw_mode/><!--1: 2/3/4G 2:4G only 3: 3/4G 4:2/3G 5: 3G only

6: 2G only-->

<prefer_mode/><!-- (nw_mode =1)1: 4G prefer 2: 3G prefer 8 :

2G prefer (nw_mode =3)3: 4G prefer 4: 3G prefer (nw_mode =4) 5: 3G prefer 6:

auto-->

</wan>

response:

<response>

<setting_response>OK/ERROR</setting_response>

</response>

c. search_network

request:

none

response:

<wan>

```
        <network_list>
          <Item index="1">
            <result>
              <isp_name/>
              <plmn/>
              <act/>
            </result>
          </Item>
        </network_list>
      </wan>
    <response>
      <setting_response>OK/ERROR</setting_response>
    </response>
```

d. select_network

request:

```
    <wan>
      <network_param/><!--act%plmn -->
    </wan>
```

response:

```
    <response>
      <setting_response>OK/ERROR</setting_response>
    </response>
```