

<actions>

- <set_options>
- <cgpn>
- <cdpn>
- <restore_cgpn>
- <restore_cdpn>
- <calling>
- <called>
- <final value="true">
- <alarm>
- <log>
- <cause>
- <external_routing>
- <ocdpn>
- <restore_ocdpn>
- <empty_ocdpn>

<actions> , .

<actions> :

```
<actions>
  <set_options/>
  <cgpn/>
  <cdpn/>
  <restore_cgpn/>
  <restore_cdpn/>
  <calling/>
  <called/>
  <final/>
  <alarm/>
  <log/>
  <external_routing/>
</actions>
```

- set_options - ;
- cgpn - ;
- cdpn - ;
- restore_cgpn - , ();
- restore_cdpn - , ();
- calling - ("calling" <conditions>);
- called - ("called" <conditions>);
- final - ;
- alarm - ;
- log - ;
- external_routing - (Radius).

. .

<set_options>

, .
IVR, key ivr_variable:.
, IVR CARD_PLATFORM_TO_NUMBER key ivr_variable: CARD_PLATFORM_TO_NUMBER.

IVR CARD_PLATFORM_TO_NUMBER. , IVR:

```
<actions>
  <set_options>
    <option key="ivr_variable:card_platform_to_number" value="{def}" />
  </set_options>
</actions>
```

<cgpn>

```
<cgpn digits="Digits"
  nai="Nai"
  incomplete="boolean"
  npi="Npi"
  apri="Apri"
  screening="Screening"
  ni="Ni" />
```

- digits -

"nai", "incomplete", "npi", "apri", "screening", "ni" "cgpn" "conditions".

<cdpn>

```
<cdpn digits="Digits"
  nai="Nai"
  incomplete="boolean"
  inni="Inni"
  npi="Npi"
  ni="Ni" />
```

- digits - , , "cdpn" "conditions".

<restore_cgpn>

,

.

<restore_cdpn>

,

.

<calling>

```
<calling category="atomType"
  caller_id="stringType"
  display_name="stringType"
  sorm_digits="stringType"
  sorm_ni="atomType" />
```

"caller_id" "digits" "cgpn".

"calling" "conditions".

. "digits" "digits" "cgpn".

"caller_id", "8" "cgpn":

```

<conditions>
  <cgpn digits="%"/>
</conditions>
<actions>
  <calling caller_id="8{"}/>
</actions>

```

<called>

```

<called sorm_digits="stringType"
  sorm_ni="atomType"/>

```

"called" "conditions".

<final value="true">

. () ("enblock").

<alarm>

ECSS-10.

```

<alarm severity="alarmSeverity"
  value="string"/>

```

- severity - , : warning, minor, major, critical, indeterminate, cleared;
- value - . :
 - %TAG% - tag;
 - %CDPN.NAI% - nai ;
 - %CDPN.NI% - ni ;
 - %CDPN.INCOMPLETE% - incpomlete ;
 - %CDPN.INNI% - inni ;
 - %CDPN.NPI% - npi ;
 - %CDPN.DIGITS% - ;
 - %CGPN.NAI% - nai ;
 - %CGPN.NI% - ni ;
 - %CGPN.INCOMPLETE% - incpomlete ;
 - %CGPN.NPI% - npi ;
 - %CGPN.APRI% - apri ;
 - %CGPN.SCREENING% - screening ;
 - %CGPN.DIGITS% - ;
 - %DOMAIN% - , ;
 - %ISFINAL% - isFinal;
 - %CONTEXTNAME% - ;
 - %IFACEA% - ;
 - %DATETIME% - , .

<log>

```

<log severity="logSeverity"
  value="string"/>

```

- severity - , : error, warning, info;
- value - . :
 - %TAG% - tag;
 - %CDPN.NAI% - nai ;
 - %CDPN.NI% - ni ;

- %CDPN.INCOMPLETE% - incpomlete ;
- %CDPN.INNI% - inni ;
- %CDPN.NPI% - npi ;
- %CDPN.DIGITS% - ;
- %CGPN.NAI% - nai ;
- %CGPN.NI% - ni ;
- %CGPN.INCOMPLETE% - incpomlete ;
- %CGPN.NPI% - npi ;
- %CGPN.APRI% - apri ;
- %CGPN.SCREENING% - screening ;
- %CGPN.DIGITS% - ;
- %DOMAIN% - , ;
- %ISFINAL% - isFinal;
- %CONTEXTNAME% - ;
- %IFACEA% - ;
- %DATETIME% - , .

<cause>

cause-, , "" " " . :

- ACP (ACP causes) - ACP ;
 - ISUP (ISUP causes)- ISUP ;
 - SIP (SIP causes) - SIP .
- , actions cause:

```
<rule name="rule1">
  <actions>
    <cause acp="normal, bPtyBusy" isup="16,17,18" sip="401, 400"/>
  </actions>
</rule>
```

<external_routing>

(RADIUS).

```
<external_routing id="stringType"
                  service="stringType"
                  timeout="positiveIntegerType" />
```

- id - RADIUS-, . . . , . @/domain/<DOMAIN>/radius/info @
- service - radius_route_service - RADIUS;
- timeout - , . 500. , , .

RADIUS- master backup,- 1:

```
<actions>
  <external_routing id="master;backup" service="radius_route_service" timeout="1000"/>
</actions>
```

<ocdpn>

, .

```
<ocdpn digits="Digits"
      nai="Nai"
      incomplete="boolean"
      npi="Npi"
      apri="Apri"
      ni="Ni"
      category="Category" /
```

- digits - , ;

- nai - (NatureOfAddressInformation), : subscriberNumber, unknown, nationalNumber, internationalNumber;
- incomplete - , :
- false - ,
- true - ;
- npi - (NumberingPlanIndicator), : isdnTelephony, dataNumberingPlan, telexNumberingPlan, reserved1 (5), reserved2 (6), reserved3 (7);
- apri - (AddressPresentationRestrictionIndicator):
 - presentationRestricted – ,
 - presentationAllowed – ,
 - addressNotAvailable – ;
- ni - (NumberIndicator), :
 - private - ;
 - local - ;
 - zone - ;
 - intercity - ;
 - international - ;
 - emergency – \$
- empty - OriginalCalledNumber (, - (digits, nai, incomplete, npi, apri, ni)
 - false - OriginalCalledNumber ;
 - true - OriginalCalledNumber ;
- category - , 1.

<restore_ocdpn>

, , .

.

<empty_ocdpn>

OriginalCalledNumber.

.