

# <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, incompele, npi, apri, ni)
  - false - OriginalCalledNumber ;
  - true - OriginalCalledNumber ;
- category - , 1.

<restore\_ocdpn>

, , .

<empty\_ocdpn>

OriginalCalledNumber.

.