SIP-TA Cisco CP-8865, CP-9951, CP-7821, CP-8861, CP-8845

-
- (BLF)
- (Voice page call)
- - (Conference Call Add on)
- - (CfwdAll/.) .
- :
- (firmware)
-
- Cisco ECSS-10

Cisco CP-8865, CP-9951, CP-7821, CP-8861, CP-8845 , SEP$MAC.cnf.xml.

- $MAC- mac- .

FTP-, , . FTP- .

Cisco , ECSS-10, , .

IP- DHCP, DHCP- FTP-, .

SEPC4143C977E2E.cnf.xml

SEPC4143C977E2E.cnf.xml

:

1.

```
<callManagerGroup>
<members>
<member priority="0">
<callManager>
<ports>
<ethernetPhonePort>2000</ethernetPhonePort>
<sipPort>5064</sipPort>
<securedSipPort>5061</securedSipPort>
</ports>
<processNodeName>ip.addr.ecss</processNodeName>
</callManager>
</member>
</members>
</callManagerGroup>
</devicePool>
```

:

- **<member priority="0">** - (0 - , 1 -). , , "1-5".
- **<sipPort>PORT</sipPort>** - ;
- **<processNodeName>SERVER</processNodeName>** - SIP- (IP-/).

2.

```
<line button="1" lineIndex="1">
<featureID>9</featureID>
<featureLabel>911</featureLabel>
<name>911</name>
<displayName> </displayName>
<contact></contact>
<proxy>USECALLMANAGER</proxy>
<port></port>
<autoAnswer>
<autoAnswerEnabled>3</autoAnswerEnabled>
</autoAnswer>
<callWaiting>3</callWaiting>
<authName>123456</authName>
<authPassword>123</authPassword>
<sharedLine>false</sharedLine>
<messageWaitingLampPolicy>3</messageWaitingLampPolicy>
<messageWaitingAMWI>1</messageWaitingAMWI>
<messagesNumber>*97</messagesNumber>
<ringSettingIdle>4</ringSettingIdle>
<ringSettingActive>5</ringSettingActive>
<forwardCallInfoDisplay>
<callerName>true</callerName>
<callerNumber>false</callerNumber>
<redirectedNumber>false</redirectedNumber>
<dialedNumber>true</dialedNumber>
</forwardCallInfoDisplay>
<maxNumCalls>4</maxNumCalls>
<busyTrigger>2</busyTrigger>
</line>
```

:

- **<line button="1" lineIndex="1">** - button - , . lineIndex="1" - , .
- **<featureID>9</featureID>** - ID , "9" - ;
- **<featureLabel></featureLabel>** - ;
- **<displayName>DN</displayName>** - ;
- **<proxy>USECALLMANAGER</proxy>** - USECALLMANAGER. .
- **<authName>123456</authName>** - ;
- **<authPassword>123</authPassword>** - .

.

(BLF)

, , , <line>

```
<line  button="3">
 <featureID>21</featureID>
 <featureLabel>912</featureLabel>
 <speedDialNumber>912</speedDialNumber>
 <featureOptionMask>1</featureOptionMask>
</line>
```

:

- **<line button="3">** - , ;
- **<featureID>21</featureID>** - , "21" - BLF;
- **<featureLabel>912</featureLabel>** - , ;
- **<speedDialNumber>912</speedDialNumber>** - , .

(Voice page call)

(Voice page call) Cisco- <line>

```
<line button="2" lineIndex="2">
   <featureID>23</featureID>         <!-- --    -->
   <featureLabel>Intercom</featureLabel>    <!-- -- ,    ,   -->
   <proxy>USECALLMANAGER</proxy>
   <port>5064</port>
   <name>912</name>
   <displayName></displayName>                                                    __

<autoAnswer>
|
      <autoAnswerEnabled>1</autoAnswerEnabled>                                          |
      <autoAnswerMode>Auto Answer with Speakerphone</autoAnswerMode>  |   <!-- --     (  -   ) -->
   </autoAnswer>
__|
   <callWaiting>3</callWaiting>
   <maxNumCalls>1</maxNumCalls>
   <busyTrigger>1</busyTrigger>
   <speedDialNumber>*80*9999#</speedDialNumber>     <!-- --  ,     (  -  ) -->
</line>
```

- (Conference Call Add on)

Cisco sipCallFeatures:

```
<sipCallFeatures>
<cnfJoinEnabled>true</cnfJoinEnabled>
<rfc2543Hold>false</rfc2543Hold>
<callHoldRingback>2</callHoldRingback>
<remoteCcEnable>true</remoteCcEnable>
</sipCallFeatures>
```

- (CfwdAll/.) .

- callForwardURI, **x-cisco--< >**:
, , .

```
<callForwardURI>x-cisco-serviceuri-cfwdall*d21*</callForwardURI>
```

:

, <phoneServices>, 1 , :

```
<phoneServices>
<provisioning>0</provisioning>
<phoneService type="1" category="0">
<name> </name>
<url>http://system.restfs.ecss:9995/ssw?user_agent=cisco</url>
<vendor></vendor>
<version></version>
</phoneService>
```

:

- **<phoneService type="1" category="0">**
- **<name></name>** - ;
- **<url></url>** - URL xml.

(firmware)

tftp :

cmterm-< >.< >.zip, cmterm-9951.9-4-2SR4-1_REL.zip

. tftp- .
, cmterm-9951.9-4-2SR4-1_REL.zip, tftp :

- dkern9951.100609R2-9-4-2SR4-1.sebn
- kern9951.9-4-2SR4-1.sebn
- rootfs9951.9-4-2SR4-1.sebn
- sboot9951.031610R1-9-4-2SR4-1.sebn
- **sip9951.9-4-2SR4-1**.loads
- skern9951.022809R2-9-4-2SR4-1.sebn

.
<loadInformation>, <locale>, (**sip9951.9-4-2SR4-1**, **".loads"**):

```
<loadInformation>sip9951.9-4-2SR4-1</loadInformation>
```

.

tftp **.cop.sgn** :

sm-locale< >< >.cop.sgn

, **cm-locale-ru_RU-11.0.1.1000-1.cop.sgn**

,

, **cm-locale-ru_RU-11.0.1.1000-1.cop.sgn** :

```
sudo chmod 777 stripsgn
```

:

:

```
1) ./stripsgn cm-locale-ru_RU-11.0.1.1000-1.cop.sgn

2) tar zxf cm-locale-ru_RU-11.0.1.1000-1.cop

3) tar xf cm-locale-ru_RU-11.0.1.1000-1.tar
```

. , , **usr**.

./usr/local/cm/tftp/

```
1) cd usr/local/cm/tftp/
```

2 **russian_federation russian_russian_federation**. . tftp .

, , :

```
<networkLocale>russian_federation</networkLocale>

<networkLocaleInfo>
<name>russian_federation</name>
<uid></uid>
<version>11.0.1.1000-1</version>
</networkLocaleInfo>

<userLocale>
<name>russian_russian_federation</name>
<uid>1</uid>
<langCode>ru_RU</langCode>
<version>11.0.1.1000-1</version>
<winCharSet>utf-8</winCharSet>
</userLocale>
```

.

Cisco ECSS-10

```
CP-78xx  12-1-1SR1-4
CP-7945-7965  9-4-2-1SR3-1
CP-7975  9-4-2SR3-1
CP-8845-8865  11-5-1-18
CP-8845-8865  12-0-1SR1-1
CP-88xx  12-1-1-SRS1-4 (        (  180 Ringing  SDP))
CP-9951  9-4-2SR4-1_REL
CP-9971  9-4-2SR4-1_REL
```