

CLI ACS LTP 3.40.0

LTP-8X, LTP-4X

ACS

LI

3.40.0 (10.12.2020)

- 1
 - 1.1
 - 1.2
 - 1.3
- 2 [ACS](#)
- 3 [Firmware.](#) [\(\)](#)
 - 3.1
 - 3.2
 - 3.3
 - 3.4 [ONT](#)
 - 3.5
 - 3.5.1
 - 3.5.2
 - 3.5.3
 - 3.5.4
 - 3.5.5
 - 3.6
 - 3.6.1 [\(ONT\)](#)
 - 3.7
 - 3.7.1 [\(ONT\)](#)
 - 3.7.2
 - 3.7.3
 - 3.7.4 [\(\)](#)
 - 3.7.5
 - 3.7.6 [URL HTTP-](#)
 - 3.7.7 [,](#)
 - 3.7.8
 - 3.7.9 [,](#)
 - 3.7.10
 - 3.8
 - 3.8.1
 - 3.8.2
 - 3.8.3
 - 3.8.4
 - 3.8.5
 - 3.9 [show list](#)
 - 3.10
 - 3.10.1
 - 3.10.2
 - 3.10.3 [,](#)
 - 3.10.4
 - 3.10.5
 - 3.11 [show list](#)
- 4 [Hardware —](#) [.](#)
 - 4.1
 - 4.2
 - 4.3
 - 4.3.1 [:](#)
 - 4.3.2 [:](#)
 - 4.3.3 [:](#)
 - 4.3.4 [:](#)
 - 4.3.5
 - 4.4
 - 4.5
 - 4.5.1
 - 4.5.2
 - 4.5.3 [: show list](#)
- 5 [Informs —](#) [ACS](#)
 - 5.1
 - 5.2
 - 5.3
 - 5.3.1 [Informs](#)
 - 5.3.2 [Inform-](#)
 - 5.3.3 [Informs](#)
 - 5.3.4
- 6 [Ont —](#) [ONT](#)
 - 6.1
 - 6.1.1 [ONT](#)

- 6.1.2 [ONT](#)
 - 6.1.3 [\(\) ONT](#)
 - 6.2
 - 6.2.1 [ONT](#)
 - 6.2.2 [ONT](#)
 - 6.3
 - 6.3.1 [ONT](#)
 - 6.3.2 [ONT](#)
 - 6.3.3 [ONT](#)
 - 6.4 [ONT](#)
 - 6.4.1 [ONT:](#)
 - 6.4.2 [ONT:](#)
 - 6.4.3 [ONT:](#)
 - 6.4.4 [ONT:](#)
 - 6.4.5 [ONT:](#)
 - 6.4.6 [ONT:](#)
 - 6.4.7 [ONT: ONT](#)
 - 6.4.8 [ONT:](#)
 - 6.4.9 [ONT:](#)
 - 6.4.10 [ONT:](#)
 - 6.4.11 [ONT:](#)
 - 6.4.12 [ONT:](#)
 - 6.4.13 [ONT:](#)
 - 6.4.14 [ONT:](#)
 - 6.4.15 [ONT:](#)
 - 6.4.16 [ONT:](#)
 - 6.4.17 [ONT:](#)
 - 6.4.18 [ONT: , ONT](#)
 - 6.4.19 [ONT:](#)
 - 6.4.20 [ONT: ONT](#)
 - 6.5
 - 6.6 [ONT](#)
 - 6.7 [ONT](#)
 - 6.7.1 [ONT](#)
 - 6.7.2 [ONT](#)
 - 6.7.3 [ONT](#)
 - 6.7.4 [ONT](#)
 - 6.7.5 [show list](#)
 - 6.7.6 [ONT](#)
 - 6.7.7 [ONT](#)
 - 6.7.8 [ONT](#)
 - 6.7.9
- 7 [Privates —](#)
 - 7.1
 - 7.2
 - 7.3
 - 7.4
 - 7.5
- 8 [Profiles —](#)
 - 8.1
 - 8.1.1
 - 8.1.2
 - 8.2
 - 8.3
 - 8.3.1
 - 8.3.2
 - 8.4 [show list](#)
 - 8.5 /
 - 8.6
 - 8.6.1
 - 8.6.2
 - 8.6.3 [ONT](#)
 - 8.6.4
 - 8.6.5
 - 8.6.6
 - 8.7
 - 8.7.1
 - 8.7.2
 - 8.7.3
 - 8.7.4
 - 8.7.5
 - 8.7.6 [ONT c ACS](#)
 - 8.7.7 /
 - 8.7.8
 - 8.7.9 [ONT](#)
 - 8.7.10
- 9 [Service —](#) [\(\) ONT](#)
 - 9.1
 - 9.1.1

- 9.1.2
- 9.2
- 9.3
 - 9.3.1
 - 9.3.2
- 9.4 [show list](#)
- 9.5
 - 9.5.1 /
 - 9.5.2 /
- 9.6
 - 9.6.1
 - 9.6.2
 - 9.6.3
 - 9.6.4 /
 - 9.6.5
 - 9.6.6
- 9.7
 - 9.7.1
 - 9.7.2
 - 9.7.3
 - 9.7.4
- 10 [User](#) — [ACS](#)
 - 10.1
 - 10.2
 - 10.3
 - 10.4
 - 10.4.1 / « PPPoE»
 - 10.4.2 / « PPPoE»
 - 10.4.3 / «sip_proxy»
 - 10.4.4 / «voice_enable»
 - 10.4.5 / «voice_number»
 - 10.4.6 / «voice_password»
 - 10.4.7 [PON \(PON serial\)](#)
 - 10.4.8
 - 10.4.9 / «wifi_enable»
 - 10.4.10 / «wifi_encoding»
 - 10.4.11 / «wifi_password»
 - 10.4.12 / «wifi_ssid»
 - 10.4.13 / «admin_password»
 - 10.5
 - 10.5.1
 - 10.5.2
 - 10.5.3
 - 10.5.4
 - 10.6
- 11

CLI ACS LTP-4X rev.B, LTP-8X rev.B, LTP-4X rev.C, LTP-8X rev.C, LTP-8X rev.D (LTP-X).
(Command Line Interface, CLI) — , , . , Telnet (, HyperTerminal).

CLI , , , LTP-X CLI . /IP, UDP/IP Ethernet- GPON-.



, .



, -, .

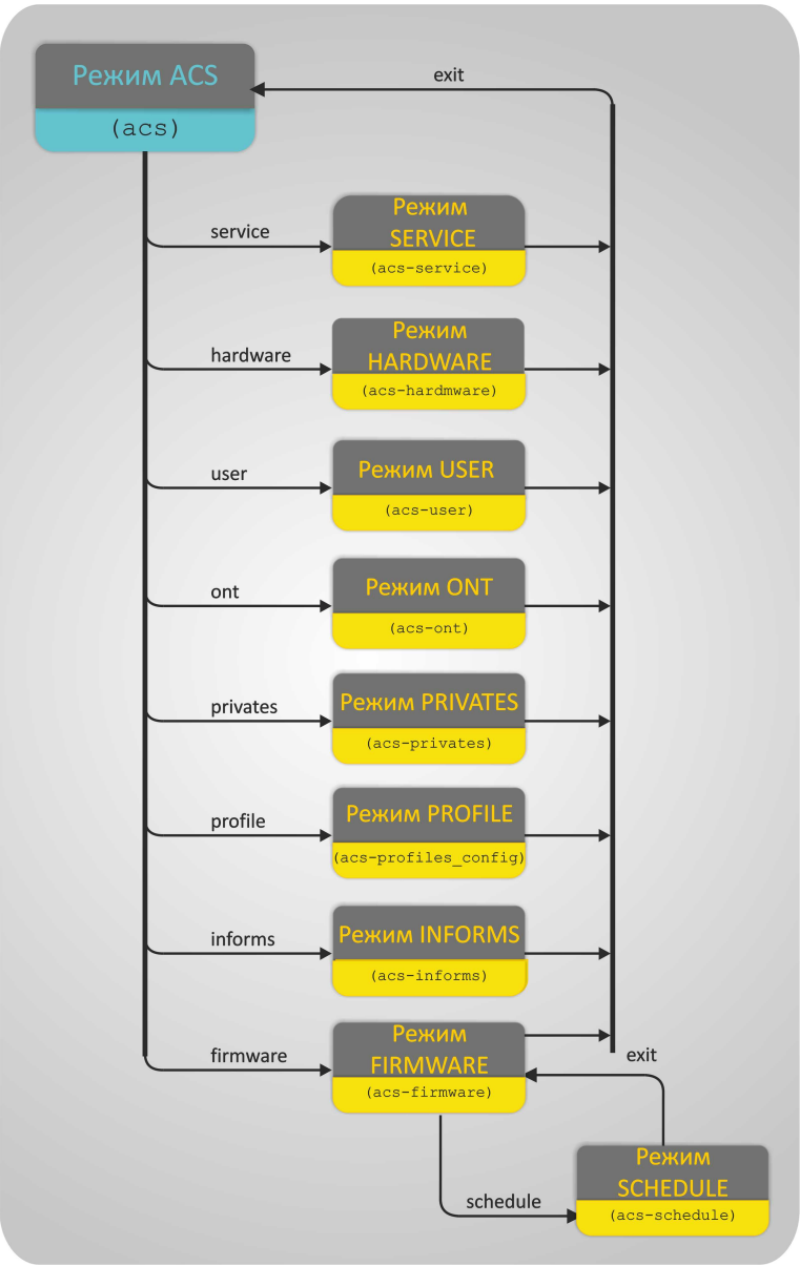
ACS

TR-069 () (ACS, Auto-Configuration Server), IP- , , , . SSL TLS.
, (ACS — Auto Configuration Server), , . CPE, ACS.

IP- (Bridge, Router, IP-Phone).

ACS- **acs**.

1 , **ACS**.



1 — **acs**

:

- , 50 , :
More? Enter - next line; Space - next page; Q - quit; R - show the rest.

<ENTER> — ;
<SPACE> — (50);
R — ;
Q — ;
acs:
1 — CLI ACS

: 1 .

:

: **add hardware**

: add hardware <Firmware ID> <Hardware name>

:

<Firmware ID> — , 1 32;
<Hardware name> — , 250 .

:

add hardware 2 NTP-RG-1402G-W

: 2 NTP-RG-1402G-W.



:

: **add profile**

: add profile <Firmware ID> <Profile name>

:

<Firmware ID> — , 1 32;
<Profile name> — , 250 ;

:

add profile 2 NTU-2V

: 2 «NTU-2V».

ONT

: TFTP- LTP.

: **copy**

: copy <IP> <File>

:

<IP> — IP- TFTP-;
<File> — , 250 ;

:

copy 192.168.5.100 ntu-rg-1402-3.24.0.1588.bin

: ntu-rg-1402-3.24.0.1588.bin. TFTP- 192.168.5.100 LTP

: ONT.

: **delete all files**

: delete all files

: .

: .

: **delete file**

: delete file <Filename>

:

<Filename> — , 250 .

: .

: **delete firmware**

: delete firmware <Firmware ID>

:

<Firmware ID> — , 1 32.

: .

: **delete hardware**

: delete hardware <Firmware ID> <Hardware name>

:

<Firmware ID> — , 1 32;

<Hardware name> — .

: *ONT* .

: **delete profile**

: delete profile <Firmware ID> <Profile name>

:

<Firmware ID> — , 1 32;

<Profile name> — ;

:

delete profile 1 NTU-2V

: 1 «NTU-2V».

: .

: **firmware**

: firmware <Firmware ID>

:

<Firmware ID> — , 1 32.

(ONT)

: add hardware <Hardware name>

:

<Hardware name> — , 250 .

 .

: add profile <Profile name>

:

<Profile name> — , 250 .

(ONT)

: delete hardware <Hardware name>

:

<Hardware name> — , 250 .

: delete profile <Profile name>

:

<Profile name> — , 250 .

: set file <Filename>

:

<Filename> — , 250 .

()

: set filename <Filename>

:

<Filename> — , 250 ;

:

set filename ntu-rg-1402-3.24.0.1588.bin

 set filename , , ONT.

: set schedule <Schedule mode>

:

<Schedule mode> — :

- *Enabled* — — ONT ;
- *Disabled* — — .

URL HTTP-

: set url <URL>

:

<URL> — URL HTTP-, 250 .

,
: set version <Version>
:
<version> — , 250 .

: show config
: .

,
: show hardware
: .

: show profile
: .

: ,
: **schedule**
: .

 . 3 : , , .

 LTP-X.

: / .
: **set daily**
: set daily <Time from> <Time to>
:
<Time from> — :;
<Time to> — :.
:
set daily 09:00 19:00
:
Ok
: — 9:00 19:00 .

: / .
: **set period**

: set period <Time from> <Time to>

:

<Day from> — , --;

<Day to> — , --.

:

set period 2011-09-01 2012-03-01

:

Ok

: — 1 2011 1 2012.

: / .

: **set weekly**

: set weekly <Time from> <Time to>

:

<Day from> — , 1 7 (1 — , 2 — , 3 — , 4 — , 5 — , 6 — , 7 —);

<Day to> — , 1 7.

:

set weekly 1 5

:

Ok

: — .

: // .

: **set default**

: set default <Type>

:

<Type> :

- *Daily* — ;
- *Period* — ;
- *Weekly* — .

:

1: *daily 00:00 23:59*

2: *period 2011-06-01 2099-12-31*

3: *weekly 1 7*

: ACS.

: **show**

: .

show list

: .

: **set mode**

: set mode <Field num> [Mode] [Length]

:

<Field num> — , :
1 — ;
2 — ;
3 — URL;
4 — ;
5 — ;
6 — ;
5 — ;
6 — ();
7 — ;
[Mode] — :
On — ();
Off — ;
[Length] — , 1 250 :
0 — .

: ONT, LTP-8X.

: show files

: show files

: .

: .

: show firmware

: show firmware <Firmware ID>>

:

<Firmware ID> — , 1 32.

,

: , .

: show hardware

: show hardware <Firmware ID>

:

<Firmware ID> — , 1 32.

: .

: show list

: show list

: .

: .

: show profile

: show profile <Firmware ID>

:
<Firmware ID> — , 1 32;

1:
show profile 1

:

Profiles for firmware '1'

Name	Inform interval	Script name	Base profile	Description
1: 1	3600	ntp-rg-51		
2: 2	3600	ntp-rg-W-51		

: 1 2 .

2:
show profile 2

:

Profiles for firmware '1'

Name	Inform interval	Script name	Base profile	Description
1: 3	3600	ntp-2		

: 2 1 .

show list

: *show list.*

: **show mode**

: show mode

: .

:

(acs-firmware)show mode

Firmware show mode:

- 1: Firmware ID - on [11]
- 2: Version - on [20]
- 3: URL - off [30]
- 4: Filename - on [40]
- 5: Schedule - on [10]
- 6: Safe-mode - on [10]
- 7: Downgrade - on [10]
- 8: Hardware - on [20]
- 9: Profiles - on [20]

Hardware — .

 . . .

 .

:

: **add hardware**

: add hardware <Name>

:

<Name> — , 250 .

:

: **delete hardware**

: delete hardware <Name>

:

<Name> — , 250 .

:

: **hardware**

: hardware <Name>

:

<Name> — , 250 ;

:

hardware NTP-RG-1402G

:

(acs-hardware-name='NTP-RG-1402G')

:

: **set class**

: set class <Product class>

:

<Product class> — , 250 ;

:

(acs-hardware-name='NTP-RG-1402G')set class NTP-RG-1402G

: *NTP-RG-1402G* «*NTP-RG-1402G*».

:

: **set manufacturer**

: set manufacturer <Manufacturer OUI>

:

<Manufacturer OUI> — , 250 ;

:

(acs-hardware-name='NTP-RG-1402G')set manufacturer Eltex

: *NTP-RG-1402G* — «*Eltex*».

:

: **set version**

: set version <Hardware version>

:

<Hardware version> — , 250 ;

:

(acs-hardware-name='NTP-RG-1402G')set version 1v3

: NTP-RG-1402G 1v3.

:

: **set profile**

: set profile <profile name>

:

<profile name> — , 250 ;

:

(acs-hardware-name='NTP-RG-1402G')set profile new_ont

: NTP-RG-1402G new_ont.

: **show config**

: show config

: .

:

```
Information about hardware:
ID = 2
Display name = "NTP-RG-1402G"
Manufacturer OUI = "A8F94B"
Product class = "NTP-RG-1402G"
Manufacturer = "Eltex"
Hardware version = "1v3"
```

: .

: **set mode**

: set mode <Field num> [Mode] [Length]

:

<Field num> — , :

1 — ;

2 — ;

3 — ;

4 — ;

5 — ;

6 — . ;

[Mode] — :

On — ();

Off — ;

[Length] — , 1 250 :

0 — .

```
: .

: show hardware

: show hardware <Name>

:

<Name> — , 250 ;

:
```

```
(acs-hardware)show hardware ntu-2v
```

```
:

Information about hardware:
ID = 1
Display name = "NTU-2V"
Manufacturer OUI = "A8F94B"
Product class = "NTU-2V"
Manufacturer = "Eltex"
Hardware version = "2v2"
```

```
: .

: show list

: .

:

ID Display name Manufacturer OUI Product class Manufacturer Hardware version
1: 1 NTP-2 A8F94B NTP-2 Eltex 1v2
2: 2 NTP-RG-1402G A8F94B NTP-RG-1402G Eltex 1v3
3: 3 NTP-RG-1402G-W A8F94B NTP-RG-1402G-W Eltex 1v3
4: 4 NTP-RG-1400G A8F94B NTP-RG-1400G
5: 5 NTP-RG-1400G-W A8F94B NTP-RG-1400G-W
6: 6 NTP-RG-1400G-W2 A8F94B NTP-RG-1400G-W2
7: 7 NTP-RG-1402G-W2 A8F94B NTP-RG-1402G-W2
8: 8 NTP-RG-1400GC A8F94B NTP-RG-1400GC
9: 9 NTP-RG-1400GC-W A8F94B NTP-RG-1400GC-W
10: 10 NTP-RG-1400GC.. A8F94B NTP-RG-1400GC..
11: 11 NTP-RG-1402GC A8F94B NTP-RG-1402GC
12: 12 NTP-RG-1402GC-W A8F94B NTP-RG-1402GC-W
13: 13 NTP-RG-1402GC.. A8F94B NTP-RG-1402GC..
14: 14 NTP-RG-1402GB A8F94B NTP-RG-1402GB
15: 15 NTP-RG-1402GB-W A8F94B NTP-RG-1402GB-W
16: 16 NTP-RG-1402GB.. A8F94B NTP-RG-1402GB..
17: 17 NTP-RG-1402GCB A8F94B NTP-RG-1402GCB
18: 18 NTP-RG-1402GC.. A8F94B NTP-RG-1402GC..
19: 19 NTP-RG-1402GC.. A8F94B NTP-RG-1402GC..
20: 20 96816GWV A8F94B 96816GWV
21: 21 96816PVWM A8F94B 96816PVWM
22: 22 96812PG A8F94B 96812PG
23: 23 NTP-2C A8F94B NTP-2C
```

```
: show list

: show mode

: show mode

: .
```

:

Hardware model show mode:
1: ID - on [10]
2: Display name - on [15]
3: Manufacturer OUI - on [20]
4: Product class - on [15]
5: Manufacturer - on [15]
6: Hardware version - on [16]

Informs — ACS

: *Inform ACS* .

: **delete**

: delete [from= Date from] [to= Date to]

:

[from= Date from] --;
[to= Date to] --.

: *show list*.

: **set mode**

: set mode <fld num> [mode] [Length]

:

<fld num> — , :
1 — ;
2 — ;
3 — ;
4 — ;
5 — ;
6 — ;
7 — ;
8 — *MaxEnvelopes*
9 — ;
10 — ;
11 — ;
12 — ;
13 — ;
14 — ;
15 — ;
16 — ;
17 — ;
18 — *IP-* ;
[mode] — :
On — ();
Off — ;
[Length] — , 1 250 .

Informs

: , .

: **show by serial**

: show by serial <Serial>

:

<Serial> — ONT, 250 ;

:

(acs-informs)show by serial 454C54581A010F91

:

```
ID SerialNumber Events CurrentTime SoftwareVersion IPAddress
1: 41454C54581A010F91 2 PERIODIC 2015-08-11 15:25:50 3.22.0.2452
2: 42454C54581A010F91 2 PERIODIC 2015-08-11 15:37:36 3.22.0.2452
```

: *ONT 454C54581A010F91.*

Inform-

:

: **show inform**

: show inform <Inform ID>

:

<Inform ID> — , 1..2147483647;

:

(acs-informs) show inform 41

:

```
(acs-informs)show inform 41
Inform (ID=41):
ID = 41
SerialNumber = "454C54581A010F91"
Events = "2 PERIODIC"
CurrentTime = "2015-08-11 18:31:13"
Manufacturer = "Eltex"
OUI = "A8F94B"
ProductClass = "NTP-RG-1402G-W:rev.C"
MaxEnvelopes = 1
RetryCount = 0
DeviceSummary = "InternetGatewayDevice:1.1[(Baseline:1, EthernetLAN:1, USBLAN:1, Wi-FiLAN:1, ADSLWAN:1, Time:1,
IPping:1, ATMLoopback:1, DSLDiagnostics:1, DeviceAssociation:1), VoiceService:1.0[1](Endpoint:1, SIPEndpoint:1)]"
```

```
SpecVersion = "1.0"
HardwareVersion = "1v10"
SoftwareVersion = "3.22.0.2452"
ProvisioningCode = "33"
ConnectionRequestURL = "http://192.168.200.155:30005/"
ParameterKey = ""
Interface = ""
IPAddress = ""
Parameters of inform:
Name 1 = "InternetGatewayDevice.X-ITU-T-ORG.G_984_4.Layer3DataServices.IpHostConfigData.1.CurrentAddress"
Value 1 = "3232286875"
(acsc-informs)
```

: *41.*

Informs

: *inform .*

: **show list**

: show list [from= Date from] [to= Date to]

:

[from= Date from] — --;
[to= Date to] — --.

: show mode

: show mode

: .

:

Informs show mode:
 1: ID - on [6]
 2: SerialNumber - on [13]
 3: Events - on [20]
 4: CurrentTime - on [20]
 5: Manufacturer - off [10]
 6: OUI - off [10]
 7: ProductClass - off [20]
 8: MaxEnvelopes - off [2]
 9: RetryCount - off [3]
 10: DeviceSummary - off [30]
 11: SpecVersion - off [11]
 12: HardwareVersion - off [15]
 13: SoftwareVersion - on [15]
 14: ProvisioningCode - off [16]
 15: ConnectionRequestURL - off [20]
 16: ParameterKey - off [20]
 17: Interface - off [30]
 18: IPAddress - on [15]

Ont — ONT

ONT

: ONT .

: add ont

: add ont <serial>

:

<serial> — ONT, 64 ;

:

add ont 454C54581A010F91

: ONT 454C54581A010F91.



ONT ACS .

ONT

: ONT.

: add property

: add property <Serial> <Prop name> <Prop value> [Check mode]

:

```
<serial> — ONT;
<Prop name> — ;
<Prop value> — ;
[Check mode] — :

    • Nocheck — ;
    • Check — ( ).

:

add property eltx08000001 "InternetGatewayDevice.WANDevice.1.WANConnectionDevice.1.WANPPPPConnection.1.Username""1"
```

() ONT

```
: ONT.

: add service

: add service <Serial> <Service name> [Instance]

:

<serial> — ONT;
<service name> — ;
[instance] — , 0..100, — 1;

:

(acs-ont)add service 454C54581A010F91 22
```

:
Ok

ONT

```
: ONT.

: clear property

: clear property <Serial>

:

<serial> — ONT, 64 ;

:

clear property 454C54581A010F91

: ONT 454C54581A010F91 .
```

ONT

```
: ONT.

: clear service

: clear service <Serial>

:

<serial> — ONT, 64 ;

:

clear service 454C54581A010F91

: ONT 454C54581A010F91 .
```

ONT

```
:   ONT.

: delete ont

: delete ont <Serial>

:

<serial> —  ONT,  64 ;

:

delete ont 454C54581A010F91

:   ONT  454C54581A010F91.
```

ONT

```
:   ONT.

: delete property

: delete property <Serial> <Prop name>

:

<serial> —  ONT,  64 ;
<Prop name> —  .
```

ONT

```
:   ONT.

: delete service

: delete service <Serial> <Service name> [Instance]

:

<serial> —  ONT,  64 ;
<service name> —  ;
[instance] —  ,  0..100, -1;
```

ONT

```
:   ONT.
: ont

: ont <Serial>

:

<serial> —  ONT,  64 ;

:

ont 454C54581A010F91

:
```

(acs-ont -sn= ' 454C54581A010F91 ')

ONT:

```
: add property

: add property <Prop name> <Value> [Check mode]

:
```

```
<Prop name> — , 250 ;
<Value> — , 250 ;
[Check mode] — :
    • Nocheck —
    • Check — ( ).
```

ONT:

```
: add service

: add service <Service name> [Instance]

:

<service name> — ;
[instance] — , 0..100, — 1.
```

ONT:

```
: clear property

: clear property

: .
```

ONT:

```
: clear service

: clear service

: .
```

ONT:

```
: delete property

: delete property <Prop name>

:

<Prop name> — , 250 .
```

ONT:

```
: delete service

: delete service <Service name> [Instance]

:

<service name> — , 250 ;
[instance] — , 0..100, — 1.
```

ONT: ONT

```
: reboot

: reboot

:
```

ONT:

```
: reconfigure

: reconfigure

: .
```

ONT:

```
: set config
: set config <Config name>
:
<Config name> — , 250 .
```

ONT:

```
: set customer
: set customer <Customer ID>
:
<Customer ID> — , 250 .
```

ONT:

```
: set hardware
: set hardware <Hardware name>
:
<Hardware name> — , 250 .
```



ACS-.

ONT:

```
: set password
: set password <Password>
:
<Password> — , 250 .
```

ONT:

```
: set profile
: set profile <Profile name>
:
<Profile name> — , 250 .
```

ONT:

```
: set property
: set property <Prop name> <Value> [Check mode]
:
<Prop name> — , 250 ;
<Prop value> — , 250 ;
[Check mode] — :


- Nocheck — ;
- Check — ( ).

```

ONT:

```
: set username
: set username <Username>
:
```

<Username> — , 250 .

ONT:

: setfactdef

: setfactdef

: .

ONT:

: show config

: show config

: .

:

(acs-ont-sn='454C54581A010F91')show config

Information about ONT '454C54581A010F91':

ID = 66

Serial = "454C54581A010F91"

Profile = "cycleupd"

Hardware name = "NTP-RG-1402G-W:rev.C"

Firmware = "3.22.0.2452"

URL = "http://192.168.200.155:30005/"

Config name = "Default"

Sfw upd time = "2000-01-01 00:35:30"

Sfw upd res = ""

Cfg upd res = ""

Last contact = "2015-08-11 19:31:15"

Cfg upd time = "1901-12-14 03:45:52"

Hardware = "1v10"

Cfg version = ""

Username = ""

Password = ""

Authtype = 0

Customer ID = ""

Con req user = "admin"

Con req pass = "admin"

Cfg force = 0

Subscriber = ""

(acs-ont-sn='454C54581A010F91')

ONT: , ONT

: show property

: show property

: .

ONT:

: show service

: show service

: .

ONT: ONT

: show full

: show full

: .

: *ONT show list.*

: **set mode**

: set mode <Field num> [Mode] [Length]

:

<Field num> — , 1 ..22:

1 — ;
2 — ONT;
3 — ONT;
4 — ();
5 — ;
6 — ;
7 — ;
8 — ;
9 — ;
10 — ;
11 — c;
12 — ;
13 — ;
14 — ;
15 — ;
16 — ;
17 — ;
18 — ;
19 — ();
20 — ();
21 — ;
22 — ;
[Mode] — :
On — ();
Off — ;
[Length] — , 1 250 .

ONT

: ONT ().

: **set property**

: set profile <Serial> <Prop name> <Prop value> [Check mode]

:

<Serial> — ONT, 64 ;
<Prop name> — ONT, 250 ;
<Prop value> — ONT, 250 ;
[Check mode] — :

- Nocheck —
- Check — ().

ONT

ONT

: ONT

: **show full**

: show full <Serial>

:

<Serial> — ONT, 64 .

ONT

: ONT.

: **show list all**

: show list all

:

```
(acs-ont)show list all
```

```
Serial Profile Hardware name Firmware Last contact
179: 454C54585D000068 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:22:25
```

```
180: 454C54585C000960C 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:09:11
181: 454C54585D000090 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:22:26
182: 454C54585C00007C 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:02:38
183: 454C54585C0009620 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:02:29
184: 454C54585C000FC0 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:02:19
185: 454C54585C0009684 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:03:18
186: 454C54585D000040 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:22:41
187: 454C54585D0000E4 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:22:46
188: 454C54585C000FA4 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:02:42
```

ONT

: *ONT*, .

: **show list include**

: show list include <Search value>

:

<Search value> — , ONT, 250 ;

1:

(acs-ont_config)show list include 64

(acs-ont)show list include 64

Serial Profile Hardware name Firmware Last contact

```
1: 454C54585D000064 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:20:51
2: 454C54585C009764 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:02:56
3: 454C54585C009664 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:02:42
```

: *ONT* , «64» .

2:

(acs-ont_config)show list include NTU-RG-1402G-W

(acs-ont)show list include NTU-RG-1402G-W

Serial Profile Hardware name Firmware Last contact

```
1: 454C54585D0000E0 revC NTU-RG-1402G-Wac 3.22.0.1241 2015-07-29 09:13:25
2: 454C54585C00A270 0: Default NTU-RG-1402G-W 3.22.0.1492 2015-07-30 09:10:07
3: 454C54585C009674 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:02:38
4: 454C54585C000FB4 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:04:16
5: 454C54585C009688 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:02:35
6: 454C54585D000094 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:20:29
7: 454C54585D00006C 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:20:36
8: 454C54585C00968C 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:09:31
9: 454C54585D00005C 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:20:49
10: 454C54585D000064 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:20:51
11: 454C54585D000058 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:22:56
12: 454C54585C009764 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:02:56
```

: *ONT hardware*.

ONT

: *ONT*, .

: **show list sort**

: show list sort <Field name>

:

<Field name> — :
Default — ;
Serial — ;
Hardware — ();
Firmware — ;
Profile — ;
Lastcontact — ;

:

(acs-ont_config)show list sort lastcontact

(acs-ont)show list sort lastcontact

Serial Profile Hardware name Firmware Last contact

1: 454C54585D000094 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:20:29
2: 454C54585D00006C 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:20:36
3: 454C54585D00005C 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:20:49
4: 454C54585D000064 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:20:51
5: 454C54585D0000AC 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:21:00
6: 454C54585D0000B0 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:21:11
7: 454C54585D000084 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:21:24
8: 454C54585D000044 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:21:38
9: 454C54585D0000A4 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:21:41
10: 454C54585D000028 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:21:41
11: 454C54585D00007C 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:21:45
12: 454C54585D0000BC 0: Default NTU-RG-1402G-Wac 3.22.0.1471 2015-07-29 03:21:50

: ONT, .

show list

: ONT, show list.

: show mode

: show mode

: .

ONT

: ONT.

: show ont

: show ont <Serial>

:

<Serial> — ONT, 64 .

:

```
(acs-ont)show ont 454C54581A002AA1
Information about ONT '454C54581A002AA1':
ID = 55
Serial = "454C54581A002AA1"
Profile = "cycleupd"
Hardware name = "NTP-RG-1402G-W:rev.C"
Firmware = "3.22.0.2452"
URL = "http://192.168.200.113:30005/"
Config name = "Default"
Sfw upd time = "2000-01-01 00:35:19"
Sfw upd res = ""
Cfg upd res = ""
Last contact = "2015-08-11 19:46:05"
Cfg upd time = "1901-12-14 03:45:52"
Hardware = "1v8"
Cfg version = ""
Username = ""
Password = ""
Authtype = 0
Customer ID = ""
Con req user = "admin"
Con req pass = "admin"
Cfg force = 0
Subscriber = ""
(acs-ont)
```

ONT

```
:      ONT.

: show property

: show property <Serial>

:

<Serial> —  ONT,  64 .
```

ONT

```
:      ,  ONT.

: show service

: show service <Serial>

:

<Serial> —  ONT,  64 .
```

```
:      .

: show config

:      .

:
```

```
(acs-ont-sn='454C54585D000064')show config
Information about ONT '454C54585D000064':
ID = 63
Serial = "454C54585D000064"
Profile = "internet_iptv_voip"
Hardware name = "NTP-RG-1402G-W:rev.C"
Firmware = "3.22.0.2393"
URL = "http://192.168.200.165:30005/"
Config name = "Default"
Sfw upd time = "2000-01-01 00:35:26"
Sfw upd res = ""
Cfg upd res = ""
Last contact = "2015-07-30 02:55:20"
Cfg upd time = "1901-12-14 03:45:52"
Hardware = "1v10"
Cfg version = ""
Username = ""
Password = ""
Authtype = 0
Customer ID = ""
Con req user = "admin"
Con req pass = "admin"
Cfg force = 0
Subscriber = "petrov"
(acs-ont-sn='454C54585D000064')
```

: petrov.

Privates —

: .

: **add**

: add <Param name> <Private name> [Check mode]

:

<Param name> — , 240 ;
 <Private name> — , 240 ;
 [Check mode] — , «check». :

- check — ();
- nocheck — .

:

LTP-X(acs-privates)add ip InternetGatewayDevice.WANDevice.5.WANConnectionDevice.1.WANIPConnection.1.ExternalIPAddress

Ok

: .

: **delete index**

: delete index <Param name> <Index>

:

<Param name> — , 240 ;
 <Index> — , [1..250].

:

LTP-X(acs-privates)# delete index ip 1

Ok

: .

: **delete name**

: delete name <Private name>

:

<Private name> — .

:

LTP-X(acs-privates)# delete name InternetGatewayDevice.WANDevice.5.WANConnectionDevice.1.WANIPConnection.1.ExternalIPAddress

Ok

: .

: **delete param**

: delete param <Param name>

:

<Param name> — .

:

LTP-X(acs-privates)# delete param ip

: , .

: **show**

: show param <Param>
show all

:

all — «all» ;
param — «param» ;
<Param> — .

:

LTP-X(acs-privates)# show param voice1_enable
List of privates for user property 'voice1_enable':
1. InternetGatewayDevice.Services.VoiceService.1.VoiceProfile.1.Line.1.Enable

Profiles —

: .

: **add profile**

: add profile <Name> [Base profile]

:

<Name> — , 250 ;
[Base profile] — .

: .

: **add property**

: add property <Name> <Prop name> <Prop value> [Check mode]

:

<Name> — , 250 ;
<Prop name> — , 250 ;
<Prop value> — , 250 ;
[Check mode] — :

- Nocheck —
- Check — ().

: .

: **clear property**

: clear property <Name>

:

<Name> — , 250 .

: .

: **delete profile**

: delete profile <Name>

:

<Name> — , 250 .

: .

: **delete property**

: delete property <Name> <Prop name>

:

<Name> — , 250 ;
<Prop name> — , 250 .

show list

: .

: **set mode**

: set mode <Field num> [Mode] [Length]

:

<Field num> — , :
1 — ;
2 — Inform interval (ONT ACS);
3 — ;
4 — ;
5 — ;
[Mode] — :
On — ();
Off — ;
[Length] — , 1 250 .

/

: / .

: **set property**

: set property <Name> <Prop name> <Prop value> [Check mode]

:

<Name> — , 250 ;
<Prop name> — , 250 ;
<Prop value> — , 250 ;
[Check mode] — :

- Nocheck —
- Check — ().

:

(acs-profile)set property NTP-2 "InternetGatewayDevice.X_BROADCOM_COM_IGMPCfg.AvailableGroupsEntity.1.DestinationIPStart""233.7.70.1"

: .

: **show list**

: show list

: ;

:

(acs-profile)show list

Listing of device profiles:

Name Inform interval Script name Base profile

1: 0 3600

2: cycleupd 3600

3: internet_ipvtv_voip 600

4: internet_ipvtv 3600

5: ntu-2v 3600

(acs-profile)

: ONT.

: **show mode**

: .

:

```
Device profile show mode:
1: Name - on [5]
2: Inform interval - on [15]
3: Script name - on [20]
4: Base profile - on [20]
5: Description - on [20]
```

ONT

```
: ONT, .
```

```
: show ont
```

```
: show ont <Name>
```

```
:
```

```
<Name> — .
```

```
:
```

```
show ont internet_iptv
```

```
:
```

```
(acs-profile)show ont internet_iptv
List of hosts by profile 'internet_iptv':
Serial Profile Hardware name Firmware Last contact
1: 454C54581A002E95 internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2452 2015-08-11 19:53:36
2: 454C54581A0021BD internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2452 2015-08-11 19:46:14
3: 454C54581A0021BC internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2452 2015-08-11 19:48:40
4: 454C54581A00F998 internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2393 2015-07-30 02:51:11
5: 454C54581A000041 internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2393 2015-07-30 02:47:34
6: 454C54581A00219F internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2452 2015-08-11 19:49:49
7: 454C54581A0021A5 internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2452 2015-08-11 19:51:23
8: 454C54581A002E93 internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2452 2015-08-11 19:48:18
9: 454C54581A002AE2 internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2452 2015-08-11 19:50:19
10: 454C54581A0021A0 internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2452 2015-08-11 19:51:59
11: 454C54581A00219C internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2452 2015-08-11 19:47:48
12: 454C54581A0021A7 internet_iptv NTP-RG-1402G-W:rev.C 3.22.0.2452 2015-08-11 19:51:26
: ONT, «internet_iptv», 12 .
```

```
: .
```

```
: show profile
```

```
: show profile <Name>
```

```
:
```

```
<Name> — .
```

```
: .
```

```
: show property
```

```
: show property <Name>
```

```
:
```

```
<Name> — .
```

```
: .
```

: **show struct**

: ;
:

```
(acs-profile)show list
Listing of device profiles:
Name Inform interval Script name Base profile
0 : 0 3600
1 : cycleupd 3600
2 : internet_ip tv_voip 600
3 : internet_ip tv 3600
4 : ntu-2v 3600
(ac s-profile)
```

: .

: **profile**

: profile <Name>

:

<Name> — ;

:

profile ntu-2v

:

```
(acs-profile-name='NTU-2V')
```

: .

: **add property**

: add property <Prop name> <Prop value> [Check mode]

:

```
<Prop name> — , 250 ;
<Prop value> — , 250 ;
[Check mode] — : :
```

- Nocheck — ;
- Check — ().

: .

: **clear property**

: .

: .

: **delete property**

: delete property <Prop name>

:

<Prop name> — , 250 .

: .

: **set base_profile**

: set base_profile <Base profile>

:

<Base profile> — , 250 .

: .

: **set description**

: set description <Description>

:

<Description> — , 250 .

ONT c ACS

: *ONT c ACS* .

: **set inform_interval**

: set inform_interval <Inform interval>

:

<Inform interval> — 60..2147483647 .

/

: / .

: **set property**

: set property <Prop name> <Prop value> [Check mode]

:

<Prop name> — , 250 ;

<Prop value> — , 250 ;

[Check mode] — : :

- Nocheck — ;
- Check — ().

: .

: **show config**

: .

ONT

: *ONT*, .

: **show ont**

: .

: .

: **show property**

: .

Service — () ONT

: .

: **add service**

: add service <Name> <Description>

:

<Name> — , 250 ;

<Description> — , 250 .

: .

: **add property**

: add property <Name> <Prop name> <Prop value> [Is param] [Check mode]

:

<Name> — , 250 ;

<Prop name> — , 250 ;

<Prop value> — , 250 ;

[Is param] — :

- 0 — , , <Prop value>;
- 1 — . , <Prop value> , ;

[Check mode] — :

- Nocheck — ;
- Check — ().

: .

: **clear property**

: clear property <Name>

:

<Name> — , 250 .

: .

: **delete service**

: delete service <Name>

:

<Name> — , 250 ;

: .

: delete property

: delete property <Name> <Prop name>

:

<Name> — , 250 ;
<Prop name> — , 250 .

show list

: .

: set mode

: set mode <Field num> [Mode] [Length]

:

<Field num> — , :
1 — ;
2 — ;
3 — ;
4 — ;
[Mode] — :
On — ();
Off — ;
[Length] — , 1 250 .

/

: / .

: set property

: set property <Name> <Prop name> <Prop value> [Is param] [Check mode]

:

<Name> — , 250 ;
<Prop name> — , 250 ;
<Prop value> — , 250 ;
[Is param] — :

- 0 — , , <Prop value>;
- 1 — . , <Prop value>, ;

[Check mode] — :

- Nocheck — ;
- Check — ().

:

(acs-service)set property NTP-2 "InternetGatewayDevice.X_BROADCOM_COM_IGMPCfg.AvailableGroupsEntity.1.DestinationIPStart"
233.7.70.1"

/

: .

: set service

: add service <Name> <Description>

:

<Name> — , 250 ;
<Description> — , 250 ;

: .

: **service**

: service <Name>

:

<Name> — ;

:

service ntp-rg

:

(acs-service-name='ntp-rg')

: .

: **add property**

: add property <Prop name> <Prop value> [Is param] [Check mode]

:

<Prop name> — , 250 ;

<Prop value> — , 250 ;

[Is param] :

- 0 — , , <Prop value>;
- 1 — . , <Prop value>, ;

[Check mode] — : :

- Nocheck — ;
- Check — ().

: .

: **clear property**

: .

: .

: **delete property**

: delete property <Prop name>

:

<Prop name> — , 250 .

/

: / .

: **set property**

: set property <Prop name> <Prop value> [Is param] [Check mode]

:

```
<Prop name> — , 250 ;
<Prop value> — , 250 ;
[Is param] — :

    • 0 — , , <Prop value>;
    • 1 — . , <Prop value>, ;

[Check mode] — : :

    • Nocheck —
    • Check — ( ).
```

: .

: **show config**

: ;

: .

: **show property**

: ;

: .

: **show list**

: show list

: .

: .

: **show mode**

: ;

: .

: **show property**

: show property <Name>

:

<Name> — .

: .

: **show service**

: show service <Name>

:

<Name> — .

User — ACS

```
: ACS .

: add user
: add user <Sub ID>

:
<Sub ID> — , 250 ;

:
(acs-user) add user test3

:
Ok

: test3 .

:
:

: delete user
: delete user <Sub ID>

:
<Sub ID> — , 250 .

:
:

: set mode
: set mode <Field num> [Mode] [Length]

:
<Field num> — , :
1 — ;
2 — PON;
3 — ;
[Mode] — :
On — ( );
Off — ;
[Length] — , 1 250 .

:
:

: user
: user <Sub ID>

:
<Sub ID> — , 250 ;

:
(acs-user) user petrov

:
```

```
(acs-user-subscriber='petrov')
```

```
: petrov.
```

/ « PPPoE»

```
: set/delete ppp_login
```

```
: set/delete ppp_login <Value>
```

```
:
```

```
<Value> — ;
```

```
:
```

```
(acs-user-subscriber='petrov')set ppp_login petrov
```

```
:
```

```
Ok
```

```
: petrov «petrov» PPPoE.
```

/ « PPPoE»

```
: set/delete ppp_password
```

```
: set/delete ppp_password <Value>
```

```
:
```

```
<Value> — ;
```

```
:
```

```
(acs-user-subscriber='petrov')set ppp_pass 12345678
```

```
:
```

```
Ok
```

```
: petrov «n08fri5» PPPoE.
```

/ «sip_proxy»

```
: set sip_proxy
```

```
: set sip_proxy <Value>
```

```
:
```

```
<Value> — / SIP;
```

```
:
```

```
(acs-user-subscriber='petrov') set sip_proxy sip.proxy.ru
```

```
:
```

```
Ok
```

```
: petrov sip.proxy.ru SIP.
```

/ «voice_enable»

```
: set/delete voice1(2)_enable
```

```
: set/delete voice1(2)_enable <Value>
```

```
:
```

```
<Value> — , enabled/disabled;
```

:
(acs-user-subscriber='petrov') set voice1_enable enabled

:
Ok

: petrov 1.

/ «voice_number»

: set/delete voice1(2)_number
: set/delete voice1(2)_number <Value>

:
<Value> — , 10 ;

:
(acs-user-subscriber='petrov') set voice1_number 2734561

:
Ok

: petrov 1 2734561.

/ «voice_password»

: set/delete voice1(2)_password
: set/delete voice1(2)_password <Value>

:
<Value> — , 250 ;

:
(acs-user-subscriber='petrov') set voice1_password fd29zur4

:
Ok

: petrov 1 fd29zur4.

PON (PON serial)

: set pon_serial
: set pon_serial <Serial> [Apply mode]

:
<Serial> — ONT;
[Apply mode] — :

- Idle — ;
- apply — , ;

:
(acs-user-subscriber='petrov') set pon_serial 454C54585D000064

:
Ok

: petrov 454C54585D000064.

: set profile

: set profile <Profile>

:

<Profile> — , 250 .

/ «wifi_enable»

: set wifi_enable

: set wifi_enable <status>

:

<status> — Wi-Fi , enable/disable;

:

(acs-user-subscriber='petrov') set wifi_enable enable

:

Ok

: *petrov Wi-Fi* .

/ «wifi_encoding»

: set wifi_encoding

: set wifi_encoding <Encoding>

:

<Encoding> — ;

:

(acs-user-subscriber='petrov') set wifi_encoding 11i

:

Ok

: *petrov WPA-2*.

/ «wifi_password»

: set wifi_password

: set service_wifi_password <Password>

:

<Password> — Wi-Fi ;

:

(acs-user-subscriber='petrov') set wifi_password poiuy38ghs

:

Ok

: *petrov Wi-Fi «poiuy38ghs»*.

/ «wifi_ssid»

: set wifi_ssid

: set wifi_ssid <SSID>

:

<SSID> — Wi-Fi ;

:

(acs-user-subscriber='petrov') set wifi_ssid HomeNet

:

Ok

: petrov Wi-Fi «HomeNet».

/ «admin_password»

: set admin_password

: set admin_password <Password>

:

<Password> — admin ONT;

:

(acs-user-subscriber='petrov') set admin_password 12345

:

Ok

: petrov admin ONT «12345».

: .

: show list

: .

:

```
Listing of subscribers:
Subscriber ID PON serial
1: petrov 454C54585D000064
2: ivanov 454C54585D0000AC
3: sidorov 454C54585D0000B0
```

: .

: show property

: show property <Sub ID>

:

<Sub ID> — , 250 ;

:

(acs-user) show property ivanov

:

```
(acs-user)show property ivanov
ONT not found for subscriber!
voice1_enable: - "Enabled"
voice1_number: - "2728335"
voice1_password: - "fg33wer5"
voice2_enable: -
voice2_number: -
voice2_password: -
sip_proxy: - "sip.proxy.ru"
ppp_login: - "fftx1e3op"
ppp_password: - "fn84et0x"
user_password: -
admin_password: -
wifi_enable: -
wifi_ssid: -
wifi_encoding: -
wifi_password: -
internet_vlanid: -
service_vlanid_1_ip: -
service_vlanid_2_ip: -
service_vlanid_3_ip: -
service_vlanid_4_ip: -
```

```
service_vlanid_5_ip: -
service_vlanid_6_ip: -
service_vlanid_7_ip: -
service_vlanid_8_ip: -
service_vlanid_1_ppp: -
service_vlanid_2_ppp: -
service_vlanid_3_ppp: -
service_vlanid_4_ppp: -
service_vlanid_5_ppp: -
service_vlanid_6_ppp: -
service_vlanid_7_ppp: -
service_vlanid_8_ppp: -
(acs-user)
```

: *ivanov.*

:

: **show user**

: show user <Sub ID>

:

<Sub ID> — , 250 ;

:

(acs-user) show user petrov

:

```
(acs-user)show user petrov
Information about subscriber 'petrov':
Subscriber ID = "petrov"
PON serial = "454C54585D000064"
Profile = "internet IPTV VoIP"
ONT not found for subscriber!
voice1_enable: - "Enabled"
service_vlanid_5_ip: -
service_vlanid_6_ip: -
service_vlanid_7_ip: -
service_vlanid_8_ip: -
service_vlanid_1_ppp: - "101"
service_vlanid_2_ppp: -
service_vlanid_3_ppp: -
service_vlanid_4_ppp: -
service_vlanid_5_ppp: -
service_vlanid_6_ppp: -
service_vlanid_7_ppp: -
service_vlanid_8_ppp: -
voice1_number: - "2734561"
voice1_password: - "fd29zur4"
voice2_enable: -
voice2_number: -
voice2_password: -
```

```
sip_proxy: - "sip.proxy.ru"
ppp_login: - "ftpx67otw"
ppp_password: - "n08fri5"
user_password: -
admin_password: - "12345"
wifi_enable: - "1"
wifi_ssid: - "HomeNet"
wifi_encoding: - "11i"
wifi_password: - "poiuy38ghs"
internet_vlanid: -
service_vlanid_1_ip: -
service_vlanid_2_ip: -
service_vlanid_3_ip: -
service_vlanid_4_ip: -
```

: *petrov.*

: **show mode**

: show mode

: .

:

```
Subscriber show mode:
1: Subscriber ID - on [20]
2: PON serial - on [20]
3: Profile - off [20]
```

« » :

: <https://eltex-co.ru/support/>

Servicedesk: <https://servicedesk.eltex-co.ru>

« », , .

: <https://eltex-co.ru/>

: <https://eltex-co.ru/forum>

: <https://docs.eltex-co.ru/display/EKB/Eltex+Knowledge+Base>

: <https://eltex-co.ru/support/downloads>

7	10.12.2020	3.40.0
6	20.05.2020	3.38.2
5	07.02.2020	3.38.1
4	13.12.2019	3.38.0 : • : .
3	08.10.2019	
2	21.03.2019	
1.2	12.03.2016	
1.0	12.08.2015	