

# OLT LTP-8X, LTP-4X. CLI ACS

LTP-8X, LTP-4X

ACS

LI

3.48.0 (30.09.2023)


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

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


, .

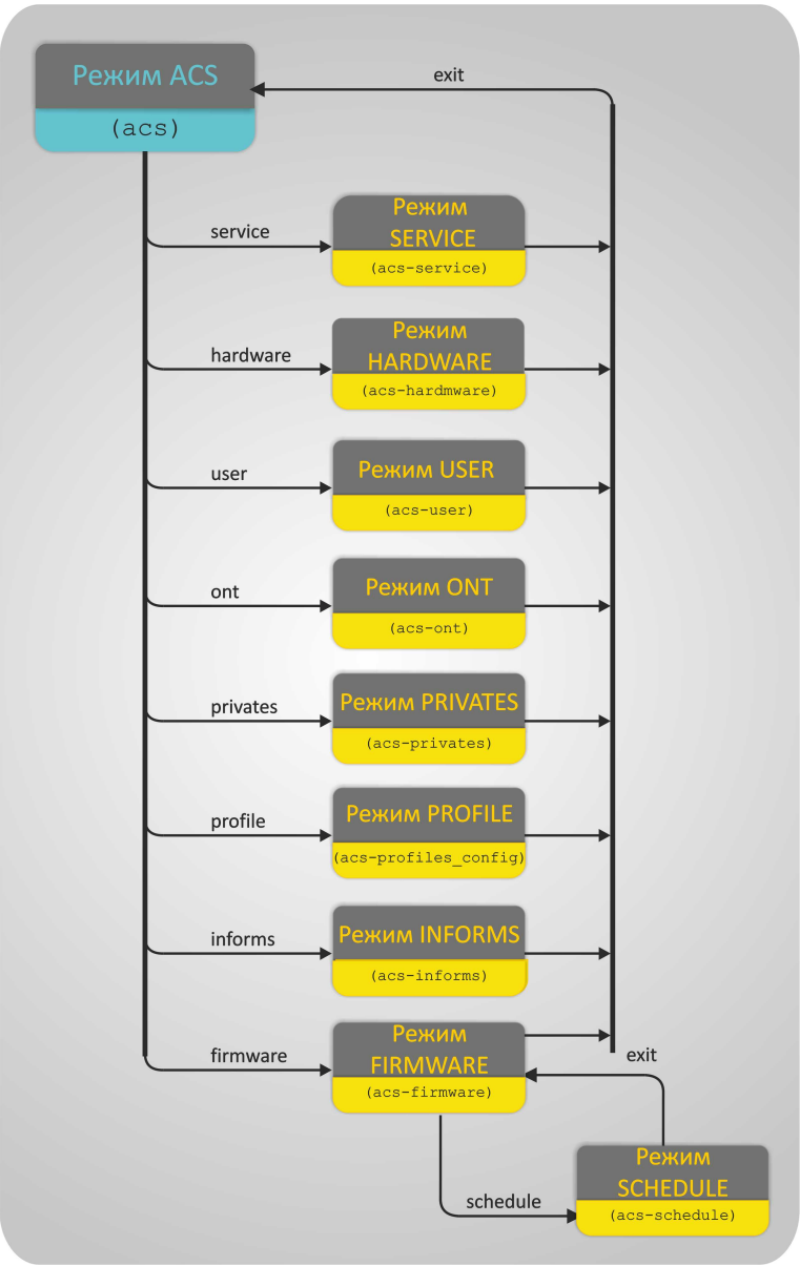

, .

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

backup	<Filename> <IP address>		tftp-
check	<Version>	1..2147483647	
debug	<Value>	on/off	/ cli
default			ACS
dump script			
dump script	[filename]	1..250	. LTP-X
exit			CLI
firmware			Firmware
hardware			Hardware
informs			Informs
ont			ONT
privates			Privates
profile			Profile
restore	<File>  <IP>	Source filepath (1.. 250)  Source IP	ACS tftp-
service			Service
user			User

2 — ,

exit	CLI
top	

3 —

<Value>	,
[Value]	,

Firmware. ( )

:

: add firmware

: add firmware <Firmware ID>

:

<Firmware ID> — , 1 32.

:

add firmware 1

:

Ok

: 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"
(acsis-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: 454C54585C00960C 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: 454C54585C009620 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:02:29
184: 454C54585C0000FC0 0: Default NTU-RG-1402G-W 3.22.0.1568 2015-08-06 05:02:19
185: 454C54585C009684 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 = "lv10"
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_ipvtv_voip 600
3 : internet_ipvtv 3600
4 : ntu-2v 3600
(acs-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](http://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!
voicel_enable: - "Enabled"
voicel_number: - "2728335"
voicel_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!
voicel_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: -
voicel_number: - "2734561"
voicel_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]
```

9.5	30.09.2023	3.48.0

9.4	02.11.2022	3.46.0
9.3	13.12.2021	3.44.0
9.2	30.11.2021	3.42.2
9.1	14.10.2021	3.42.1
9	31.05.2021	3.42.0
8	28.04.2021	3.40.2
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	