

# ONT

ACS-. ACS TR-069. , hw class. , CPE. SPV CPE 9003. , .

ACS. '/etc/acsd.conf' 'dm\_types\_hwclasses =' , ., TEST, :

```
dm_types_hwclasses = UNKNOWN; TC; TEST
```

:

```
$ service acsd restart
```

acs-cli. acs-cli **advanced / class TEST / datamodel:**

```
tester@tester-acd:~$ acs-cli

*****
* ELTEX ACS CLI *
* *
* WARNING: Authorized Access Only *
*****

User 'admin' is logged in.
Welcome, it is 12 09:52:38 +07 2021
(acd)advanced
(acd-advanced)class TEST
(acd-advanced-class-'TEST')datamodel
(acd-advanced-datamodel-'TEST')
```

**copy** — ;  
**append** — ;  
**merge** — .

, , .

```
(acd-advanced-datamodel-'TEST')copy

file Copy datamodel from CSV file
model Copy datamodel from other hardware class
result Copy datamodel from GPN command result
```

, :

```
(acd-advanced-datamodel-'TEST')copy model NTP
(acd-advanced-datamodel-'TEST')commit
```

GPN- .



, , ACS.  
\$ service acsd restart

## GPN

, GPN InternetGatewayDevice, .

```
# acs-cli
(acd)class test
TEST(acd)cpe 454C54586C001A94
TEST(acd-cpe-'454C54586C001A94')direct get parameter names InternetGatewayDevice. false nocheck
```

ID :

Result ID: 7

:

```
TEST(acs-cpe-'454C54586C001A94')top
(acs)advanced
(acs-advanced)class TEST
(acs-advanced-class-'TEST')datamodel
(acs-advanced-datamodel-'TEST')copy result 7
(acs-advanced-datamodel-'TEST')commit
```

```
(acs-advanced-datamodel-'TEST')show model all
```

GPN- **'object'**. ,:

```
(acs-advanced-datamodel-'TEST')show model all

## Name                                                    Type                R/W Flags
1: InternetGatewayDevice.LANDevice.{i}.WLANConfiguration.{i}.SSID    object              R
(acs-advanced-datamodel-'TEST')set parameter type InternetGatewayDevice.LANDevice.{i}.WLANConfiguration.{i}.
SSID string(64) writable
Ok
(acs-advanced-datamodel-'TEST')commit
(acs-advanced-datamodel-'TEST')show model all

## Name                                                    Type                R/W Flags
1: InternetGatewayDevice.LANDevice.{i}.WLANConfiguration.{i}.SSID    string(64)          W
```

.xml .csv, . **'/var/acsd/config/TEST'**, TEST - . , .

**.CSV**

CSV , , MS Excel , TR. , <https://cwmp-data-models.broadband-forum.org/tr-098-1-8-0.html>

:

:

- 1) <https://cwmp-data-models.broadband-forum.org/tr-098-1-8-0.html>
- 2) MS Excel ;
- 3) . excel ( " " );
- 4) Description ( );
- 5) CSV. -, ','

:

:

```
# cat csv_test.csv
InternetGatewayDevice.;object;-;-;1.0
DeviceSummary;string(1024);-;-;1.0
LANDeviceNumberOfEntries;unsignedInt;-;-;1.0
WANDeviceNumberOfEntries;unsignedInt;-;-;1.0
UserNumberOfEntries;unsignedInt;-;-;1.0
SmartCardReaderNumberOfEntries;unsignedInt;-;-;1.0
InternetGatewayDevice.Services.;object;-;-;1.0
InternetGatewayDevice.Capabilities.;object;-;-;1.0
InternetGatewayDevice.Capabilities.PerformanceDiagnostic.;object;-;-;1.0
DownloadTransports;string;-;-;1.0
UploadTransports;string;-;-;1.0
SerialNumber;string(64);-;-;1.0
```

```
/var/acsd/config/TEST, .
acs-cli .
```

```
# acs-cli
(acs)advanced
(acs-advanced)class TEST
(acs-advanced-class-'TEST')datamodel
(acs-advanced-datamodel-'TEST')copy file csv csv_test.csv
```

:

```
13 added, 0 updated, 13 total.
Ok
```

```
'commit' 'service acsd restart'.
```

.xml

CSV .

```
# acs-cli
(acs)advanced
(acs-advanced)class TEST
(acs-advanced-class-'TEST')datamodel
(acs-advanced-datamodel-'TEST')copy file xml filename.xml
```

xml- [datamodel\\_example.xml](#)



. ONT ACS LTP .