

# Настройка MGCamd

**MGCamd** - на сегодняшний день самый популярный CS клиент для ресиверов с Linux.

На данный момент самая последняя версия 1.35a.

MGCamd использует такие файлы:

**AutoRoll.Key** - файл с мастер ключами. С помощью этих ключей на MGCamd-е работает авто обновление операционных ключей.

**cccamd.list** - этот файл появился в версии 1.35. В данном файле находятся настройки подключения MGCamd к CS серверам работающих на протоколе CCCamd

**Conax.Key** - файл содержащий ключи Conax

**ignore.list** - список игнорируемых идентификаторов.

**mg\_cfg** - файл с настройками MGCamd

**newcamd.list** - в этом файле находятся настройки подключения MGCamd к CS серверам работающих на протоколе Newcamd

**peer.cfg** - в этом файле находятся настройки подключения MGCamd к CS серверам работающих на протоколе Gbox

**priority.list** - лист приоритетов. Некоторые провайдеры используют по несколько работающих идентификаторов, в файл priority.list вписываются рабочие.

**replace.list** - с помощью этого файла можно привязать канал к определенному идентификатору.

**SoftCam.Key** - файл содержащий ключи.

Примеры основных файлов.

### mg\_cfg

---

```
# EMM messages
# 00 don't show any EMMs (default)
# 01 show only valid EMMs
```

# 02 show valid and bad EMMs with complete data display

M: { 01 }

# ECM messages

# 00 don't show anything about ecm

# 01 normal mode, show pids processed, decoded ecm and cw

# 02 verbose mode, show valid and bad ECMs with data

C: { 01 }

# AU

# 00 disable, no emm pids processed

# 01 enable, emm pids always processed for soft-au and shared cards

# 02 auto, emm started only if channel cant be decoded

# 03 process emm pids for network cards update only

A: { 00 }

# key update (sum 01 or 02 with 04)

# 01 update only new keys, default setting

# 02 update all keys (used for valid PMK checking)

# 04 enable TPS au

# + tps SID, which pmt pid contains au pid

U: { 01 } 0x12c0

# config files folder (softcam, autoroll, ignore/priority)

# 00 files in /var/keys

# 01 files in /tmp

T: { 00 }

# network mode, use summ for several clients

# 00 no network (default)

# 01 newcamd netclient

# 02 radegast netclient

# 04 camd3 netclient

# 08 gbox netclient

# 32 cccamd netclient, card list saved as /tmp/cccamd.info

# (ECM only, supported server version up to 2.1.1, later not work)

G: { 01 }

# network retry, use summ for several options

# 00 disable

# 01 retry every new ecm

# 02 try to connect to offline shares every Q: seconds

# 04 try to detect and fast reconnect to lost (and not used atm) server

# + XX messages number and YY seconds to reconnect

# mg will reconnect to server, if no answer to last XX ecm/keepalive or

# if no answer for last ecm or keepalive sent for YY seconds

# set to 0 to disable

N: { 07 } 5 30

# network ecm timeout in seconds

K: { 05 }

# newcamd dead routes connect retry, sec

Q: { 600 }

# network shares priority

# 00 gbox, newcamd, cccamd, radegast, camd3 (default)

# 01 camd3, radegast, cccamd, gbox, newcamd

# 02 cccamd, newcamd, camd3, gbox, radegast

P: { 00 }

# on screen display type

# 00 No OSD (default)

# 01 neutrino

# 02 enigma

# 03 relook

# + user password for http auth

O: { 00 } username password

# on screen display Options, summ of:

# 01 show emu ecm

# 02 show network shares messages

# 04 show decoding failed / fta

# 08 show emm keys update

# + web port to use for osd

S: { 03 } 80

# Log option, summ of:

# 00 off

# 01 network udp log

# 02 log to console

# 04 file, appended ! delete it by yourself, before it eat all your hdd

# + IP udp-port log-file-name

L: { 03 } 192.168.0.10 516 /tmp/mgcamd.log

# keep ecm cache, seconds

# every cache entry takes 28 bytes, so 24h cache will take \*only\* 240-400kb of memory,

# for openbox/elanvision users with remote shares make sense to set it higher than default value,

# to not hammer cards while timeshifting or playing crypted recordings.

E: { 15 }

```
# cache option, summ of:
# 00 Off (default)
# 01 Ecm pids cache, store pids used to decode in /tmp/ca_cache.list at exit, load at startup,
same syntax as restore.list
# 02 Ecm data cache, remember CW for (E:) time
# 04 Emm cache for network cards, do not resend the same emm twice, cache not cleared
until restart
H: { 07 }

# reread files, summ of:
# 00 No (default)
# 01 reread config file on channel change (including priority and ignore, but not replace/cache)
# 02 reread SoftCam.Key on channel change
# 04 reread SoftCam.Key if file changed
R: { 00 }

# debug, summ of
# 00 off (default)
# 01 debug ecm
# 02 debug emm
# 04 debug network ecm
# 08 debug network emm
# 16 debug network login
# 32 show mem/cpu stats every 1 min
# 64 add timestamp to log messages
D: { 00 }

# box type
# 00 autodetect, change only if you think wrong type detected.
# 01 dbox2
# 02 dreambox
# 03 triple-dragon
# 04 relook
# 05 openbox
# 06 dreambox/mips
# 08 stapi/kathrein
# 09 stapi/ipbox
# 11 stapi/openbox
B: { 00 }

# map all 180x nagra caids to 1801
# default is 01
F: { 01 }
```

---

## ignore.list

---

```
#HTB+  
V: { 03 06 00 }  
V: { 04 06 00 }  
V: { 04 06 10 }  
V: { 04 06 20 }
```

---

## priority.list

---

```
#Tricolor  
X: { 4A E1 }  
#HTB+  
V: { 02 37 00 }  
# XXX  
V: { 03 20 00 }  
V: { 03 25 00 }  
V: { 04 17 00 }  
V: { 02 44 00 }  
V: { 04 22 00 }  
V: { 04 27 00 }  
#Viasat  
X: { 09 0F }  
# UkrPack  
V: { 02 47 00 }  
V: { 02 31 00 }  
#Raduga  
I: { 00 15 }  
I: { 00 FF }
```

---

replace.list

---

**# Platforma 9E**

R:{{0014}}{4AE1}{000000}{0079}{4AE1}{000000}{0078}} # Kinopokaz HD-1  
R:{{001E}}{4AE1}{000000}{006F}{4AE1}{000000}{006E}} # Eurosport HD  
R:{{0028}}{4AE1}{000000}{002A}{4AE1}{000000}{0027}} # Nat Geo HD  
R:{{0032}}{4AE1}{000000}{002A}{4AE1}{000000}{0027}} # Nat Geo Wild HD  
R:{{0032}}{4AE1}{000000}{0079}{4AE1}{000000}{0078}} # HD Life  
R:{{003C}}{4AE1}{000000}{0029}{4AE1}{000000}{0026}} # MTVNHD  
R:{{0046}}{4AE1}{000000}{0079}{4AE1}{000000}{0078}} # Teleputeshestviya HD  
R:{{0050}}{4AE1}{000000}{0079}{4AE1}{000000}{0078}} # Kinopokaz HD-2  
R:{{005A}}{4AE1}{000000}{0079}{4AE1}{000000}{0078}} # High Life HD  
R:{{0064}}{4AE1}{000000}{0079}{4AE1}{000000}{0078}} # Zhenskiy mir HD  
R:{{1D57}}{4AE1}{000000}{0026}{4AE1}{000000}{0027}} # Kinopokaz  
R:{{000A}}{4AE1}{000000}{002F}{4AE1}{000000}{002E}} # HD Спорт  
R:{{1D5B}}{4AE1}{000000}{0025}{4AE1}{000000}{0023}} # 365 дней  
R:{{1D5E}}{4AE1}{000000}{0025}{4AE1}{000000}{0023}} # Авто плюс  
R:{{1D52}}{4AE1}{000000}{0024}{4AE1}{000000}{0020}} # Бибигон  
R:{{1D56}}{4AE1}{000000}{0024}{4AE1}{000000}{0020}} # Россия 24  
R:{{1D60}}{4AE1}{000000}{0026}{4AE1}{000000}{0027}} # ЗооТВ  
R:{{1D5C}}{4AE1}{000000}{0025}{4AE1}{000000}{0023}} # Комедия ТВ  
R:{{1D51}}{4AE1}{000000}{0024}{4AE1}{000000}{0020}} # Культура  
R:{{1D5D}}{4AE1}{000000}{0025}{4AE1}{000000}{0023}} # Кухня ТВ  
R:{{1D5A}}{4AE1}{000000}{0024}{4AE1}{000000}{0020}} # МУЗ ТВ  
R:{{1D4F}}{4AE1}{000000}{0025}{4AE1}{000000}{0023}} # НТВ ТВ  
R:{{1D54}}{4AE1}{000000}{0024}{4AE1}{000000}{0020}} # Петербург 5 Канал  
R:{{1D59}}{4AE1}{000000}{0024}{4AE1}{000000}{0020}} # РентТВ  
R:{{1D4E}}{4AE1}{000000}{0024}{4AE1}{000000}{0020}} # Россия  
R:{{1D53}}{4AE1}{000000}{0025}{4AE1}{000000}{0023}} # СТС  
R:{{1D50}}{4AE1}{000000}{0024}{4AE1}{000000}{0020}} # Спорт  
R:{{1D55}}{4AE1}{000000}{0024}{4AE1}{000000}{0020}} # ТНТ  
R:{{1D58}}{4AE1}{000000}{0026}{4AE1}{000000}{0027}} # Телепутешествия  
R:{{1D5F}}{4AE1}{000000}{0026}{4AE1}{000000}{0027}} # Тонус ТВ

**#радуга 75e**

R:{{4}}{0652}{000000}{0197}{0652}{000000}{0196}} #Zdorovoe TV  
R:{{6A4}}{0625}{000000}{06AB}{0652}{000000}{06AC}} #AXN Sci-Fi  
R:{{6A4}}{0652}{000000}{1D4C}{0652}{000000}{06AC}} #AXN Sci-Fi  
R:{{6A4}}{0652}{000000}{0460}{0652}{000000}{06AC}} #AXN Sci-Fi  
R:{{2}}{0652}{000000}{00CF}{0652}{000000}{00CE}} #Drive  
R:{{6}}{0652}{000000}{025F}{0652}{000000}{025E}} #Домашние животные  
R:{{1}}{0652}{000000}{006B}{0652}{000000}{006A}} #Retro TV  
R:{{3}}{0652}{000000}{0133}{0652}{000000}{0132}} #Okhota & Rybalka

R:{{7}{0652}{000000}{02C3}{0652}{000000}{02C2}} #Психология  
R:{{79E}{090F}{000000}{07A7}{0652}{000000}{07A4}} #TV 1000 Action East  
R:{{79E}{093E}{000000}{0135}{0652}{000000}{07A4}} #TV 1000 Action East  
R:{{1900}{090F}{000000}{1BA6}{0652}{000000}{1BA4}} #TV 1000 East  
R:{{1900}{093E}{000000}{012E}{0652}{000000}{1BA4}} #TV 1000 East  
R:{{1BA8}{090F}{000000}{1BB1}{0652}{000000}{1BAE}} #TV 1000 Russian Kino  
R:{{1BA8}{093E}{000000}{012F}{0652}{000000}{1BAE}} #TV 1000 Russian Kino  
R:{{5}{090F}{000000}{0205}{0652}{000000}{0206}} #Usadba Telekanal  
R:{{5}{093E}{000000}{0204}{0652}{000000}{0206}} #Usadba Telekanal  
R:{{190A}{090F}{000000}{1B90}{0652}{000000}{1B91}} #Viasat Explorer  
R:{{190A}{093E}{000000}{006F}{0652}{000000}{1B91}} #Viasat Explorer  
R:{{195A}{090F}{000000}{1963}{0652}{000000}{1960}} #Viasat History  
R:{{195A}{093E}{000000}{0077}{0652}{000000}{1960}} #Viasat History  
R:{{1A90}{090F}{000000}{1A99}{0652}{000000}{1A96}} #Viasat Sport Baltic-Russia  
R:{{1A90}{093E}{000000}{0130}{0652}{000000}{1A96}} #Viasat Sport Baltic-Russia

---

### **Внимание!!!**

Данные настройки актуальны на момент написания статьи. Они могут меняться.