

# How to set up OScam Cache-EX function in mode 3!

All credits go to <http://www.oscamtips.info>

With this tutorial you will be able to exchange your entire cache with other people. Protocol which is used here is Camd35 but CCcam is also possible.

## USER 1

```
oscam.conf
[cs357x]
port = 12444 or something else
```

```
oscam.server
[reader]
label = userb
protocol = camd35
device = IP or DNS address,12555
user = usera
password = usera
cacheex = 3
group = 11,12,13,14 # use all groups where you want to get cache from them. Include your
local cards and other clients.
dropbadcws = 1
```

```
oscam.user
[account]
user = userb
pwd = userb
group = 20 # Use unique number here. Remember, this account is made for cache-ex only!
uniq = 3
cacheex = 3
allowedprotocols = camd35
```

## USER 2

```
oscam.conf
[cs357x]
port = 12555 or something else
```

```
oscam.server
[reader]
label = usera
protocol = camd35
device = IP or DNS address,12444
user = userb
password = userb
cacheex = 3
group = 11,12,13,14 # use all groups where you want to get cache from them. Include your
```

local cards and other clients.  
dropbadcws = 1

```
oscam.user
[account]
user = usera
pwd = usera
group = 20 # Use unique number here. Remember, this account is made for cache-ex only!
uniq = 3
cacheex = 3
allowedprotocols = camd35
```

**If you have more than 1 cache-ex user, check this config:**

```
[account]
user = bigcar
pwd = bigcar
group = 20
uniq = 3
cacheex = 3
allowedprotocols = camd35
```

```
[account]
user = smallcar
pwd = smallcar
group = 21
uniq = 3
cacheex = 3
allowedprotocols = camd35
```

```
[account]
user = verysmallcar
pwd = verysmallcar
group = 22
uniq = 3
cacheex = 3
allowedprotocols = camd35
```

```
[reader]
label = bigcar
protocol = camd35
device = ddd.zapto.org,12222
user = asdasdasd
password = asdasdasdads
cacheex = 3
group = 5,6,10,21.22
dropbadcws = 1
```

```
[reader]
label = smallcar
```

```
protocol = camd35
device = xx.dyndns.ws,56666
user = xx
password = xxx
cacheex = 3
group = 5,6,10,20,22
dropbadcws = 1
```

```
[reader]
label = verysmallcar
protocol = camd35
device = xx.dyndns.ws,60000
user = xxx
password = xxx
cacheex = 3
group = 5,6,10,20,21
dropbadcws = 1
```

As you can see, you **MUST NOT** allow that for example user verysmallcar has same group as [reader] with label verysmallcar. If you put same group here, you will create loop and therefore additional memory and CPU consumption of OScam!

Also add 20,21 (and more, if you have more accounts) to other accounts which are not cache-ex!! This will enable them to use your cache. Example:

```
[account]
user = hello_cccamclient
pwd = hello_cccamclient
group = 5,6,20,21,22
cccmahops = 0
cccreshare = 1
```

**In short, this is how you config should look like:**

```
User Group 1 – Reader Group 2,3,4
User Group 2 – Reader Group 1,3,4
User Group 3 – Reader Group 1,2,4
User Group 4 – Reader Group 1,2,3
```