

# SIM-Server Frequently Asked Questions (FAQ)

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# 1. how can i chk credit on sims in your system and also how do i know whether a sim is blocked?

Screenshot of SIM-server. Columns STATUS (free, blocked and cause of it) and BALANCE

The screenshot displays the 'Elgato simserver' interface. At the top right, it shows the date and time '10 03 2010 12:17:26' and a 'Welcome Dmitry : [logout](#)' message. The main navigation bar includes tabs for 'Cards', 'Banks', 'Gates', 'Directions', 'Options', 'Statistics', and 'Users'. Below this, there are sub-tabs for 'Simcard list', 'Time schedule', 'Technical SMS', 'Replenish', and 'simgroups'. The 'List' section contains a table of SIM cards with the following columns: id, number, num in simbank, direction, bank, status, balance, used per day, per month, and three action links (view, edit, delete). The status column is color-coded: green for 'commutated', blue for 'free balance', and yellow for 'onhold'. The first row (id 1) is 'commutated' with a balance of 243. Rows 2-15 are 'free balance' with various balances ranging from 0 to 7. Rows 4 and 5 are 'onhold' with balances of 141 and 48 respectively.

<input type="checkbox"/>	<a href="#">id</a>	<a href="#">number</a>	<a href="#">num in simbank</a>	<a href="#">direction</a>	<a href="#">bank</a>	<a href="#">status</a>	<a href="#">balance</a>	<a href="#">used per day</a>	<a href="#">per month</a>	<a href="#">op</a>	<a href="#">op</a>	<a href="#">op</a>
<input type="checkbox"/>	<a href="#">1 : history</a>	1	1	bee_994	1	commutated	243	0s	639s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">2 : history</a>	2	2	bee_994	1	free balance	7	0s	3052s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">3 : history</a>	3	3	bee_994	1	free balance	5	0s	2678s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">4 : history</a>	4	4	bee_994	1	onhold	141	0s	751s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">5 : history</a>	380666183353	5	bee_994	1	onhold	48	0s	1738s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">6 : history</a>	6	6	bee_994	1	free balance	4	0s	931s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">7 : history</a>	7	7	bee_994	1	free balance	0	0s	3248s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">8 : history</a>	8	8	bee_994	1	free balance	2	0s	64s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">9 : history</a>	9	9	bee_994	1	free balance	4	0s	0s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">10 : history</a>	10	10	bee_994	1	free balance	3	0s	40s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">11 : history</a>	11	11	bee_994	1	free balance	4	0s	241s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">12 : history</a>	12	12	bee_994	1	free balance	5	0s	1774s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">13 : history</a>	13	13	bee_994	1	free balance	1	0s	1343s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">14 : history</a>	14	14	bee_994	1	free balance	5	0s	951s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">15 : history</a>	15	15	bee_994	1	free balance	4	0s	1385s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>

## 2) How about sim reloading (putting credit) , have i to remove and do it?

No need to remove cards, you can reload SIMS with USSD have a look at screenshot of Sim-Server interface. You click USSD in the right column for each SIM

The screenshot shows the Elgato simserver interface. At the top right, it displays 'Elgato simserver', the date '10 03 2010 12:16:43', and a Russian flag. Below this is a navigation bar with tabs for 'Cards', 'Banks', 'Gates', 'Directions', 'Options', 'Statistics', and 'Users'. The 'Gates' tab is selected. The main content area is titled 'remote online' and contains a table with columns: COMMON, GSM, E1, Database, Test, Billing, and Service. Below the table, there is a section for 'Текущий статус по каналу' (Current status by channel) with a 'Refresh' button. At the bottom, there are buttons for 'Add gate' and 'Delete current gate'.

#	err	Dir	SB : num	comm start	comm time	Caller	Called	Time	Route	Call status	r/b	r-ch	
1	388		1:62	12:16:17	00:00:41			0	atr to gate	6.ТЕСТ КАНАЛА			ussd
2	136		1:182	11:53:36	00:23:22			0	exchange	8.СВОБОДЕН			ussd
3			1:60	11:14:14	01:02:44			0	exchange	83.ТЕСТ КАНАЛА	7		ussd
4	250		1:176	11:36:34	00:40:24			0	exchange	83.ТЕСТ КАНАЛА			ussd
5	2		1:172	12:05:42	00:11:16			0	exchange	8.СВОБОДЕН			ussd
6	11		1:54	11:37:07	00:39:51			0	exchange	8.СВОБОДЕН			ussd
7	1		1:31	12:01:39	00:15:19			0	exchange	8.СВОБОДЕН			ussd
8	128		1:64	11:29:17	00:47:41			0	exchange	8.СВОБОДЕН			ussd

commutated: 8  
ready for conversation: 5  
conversations: 0  
Refresh

ENTER USSD string for SIM reloading (like \*111\*12345678912345#)

The screenshot shows the Elgato simserver interface with a dialog box for entering a USSD string. The dialog box has a title 'Enter USSD' and contains a text input field with the string '\*111\*12345678912345#'. Below the input field are buttons for 'send', 'reset', and 'Close Window'. The background shows the same interface as the previous screenshot, but with the dialog box overlaid. The 'Gates' tab is still selected, and the table of SIM card status is visible behind the dialog box.

# 3) How will i know when credit is low?

Screenshot of SIM-server

Elgato simserver  
10 03 2010 12:17:26

Welcome Dmitry : [logout](#)

Cards Banks Gates Directions Options Statistics Users

Simcard list Time schedule Technical SMS Replenish simgroups

## List

Здесь Вы можете просмотреть весь список сим-карточек, редактировать карточки, удалять. Доступна возможность сортировки отображения карточек по полям. Для сортировки нажмите в заголовке на название поля. При нажатии на ссылку history Вы сможете просмотреть историю козультаций данной карточки

<input type="checkbox"/>	<a href="#">id</a>	<a href="#">number</a>	<a href="#">num in simbank</a>	<a href="#">direction</a>	<a href="#">bank</a>	<a href="#">status</a>	<a href="#">balance</a>	<a href="#">used per day</a>	<a href="#">per month</a>	<a href="#">op</a>	<a href="#">op</a>	<a href="#">op</a>
<input type="checkbox"/>	<a href="#">1 : history</a>	1	1	bee_994	1	commutated	243	0s	639s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">2 : history</a>	2	2	bee_994	1	free balance	7	0s	3052s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">3 : history</a>	3	3	bee_994	1	free balance	5	0s	2678s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">4 : history</a>	4	4	bee_994	1	onhold	141	0s	751s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">5 : history</a>	380666183353	5	bee_994	1	onhold	48	0s	1738s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">6 : history</a>	6	6	bee_994	1	free balance	4	0s	931s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">7 : history</a>	7	7	bee_994	1	free balance	0	0s	3248s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">8 : history</a>	8	8	bee_994	1	free balance	2	0s	64s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">9 : history</a>	9	9	bee_994	1	free balance	4	0s	0s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">10 : history</a>	10	10	bee_994	1	free balance	3	0s	40s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">11 : history</a>	11	11	bee_994	1	free balance	4	0s	241s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">12 : history</a>	12	12	bee_994	1	free balance	5	0s	1774s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">13 : history</a>	13	13	bee_994	1	free balance	1	0s	1343s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">14 : history</a>	14	14	bee_994	1	free balance	5	0s	951s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>
<input type="checkbox"/>	<a href="#">15 : history</a>	15	15	bee_994	1	free balance	4	0s	1385s	<a href="#">view</a>	<a href="#">edit</a>	<a href="#">delete</a>

## 4) Are there billing systems and systems that calculate asr acd etc

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We have separate software - our own billing makes calculation ASR ACD system VIP-billing working together with Mera MVTS softswitch.

<http://elgato.com.ua/en/products/voip-mvts>

5) How the expansion is possible with the k32 gate...i start with 8 and then .....how do i expand?

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GSM gateway

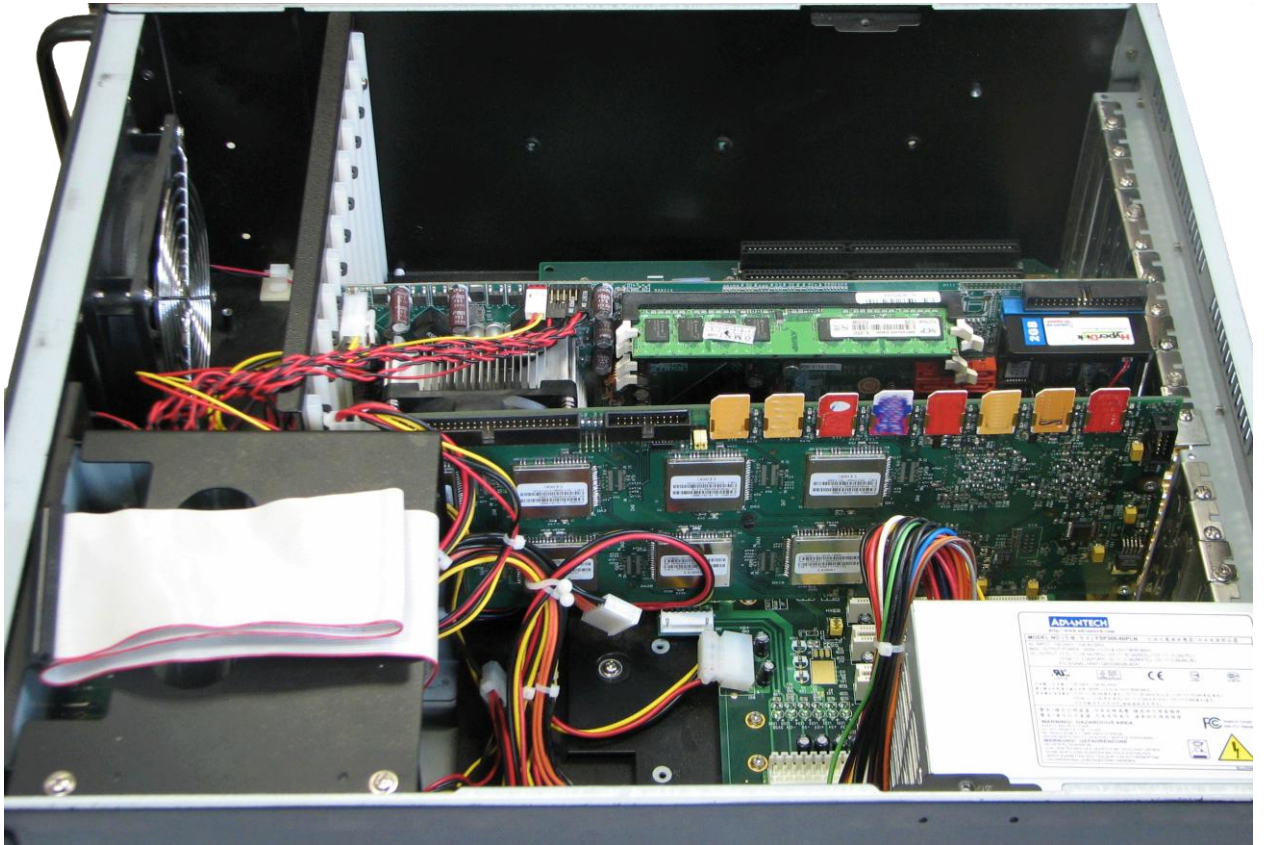


Back panel





Open the rack



Insert extension board for 8 channels

