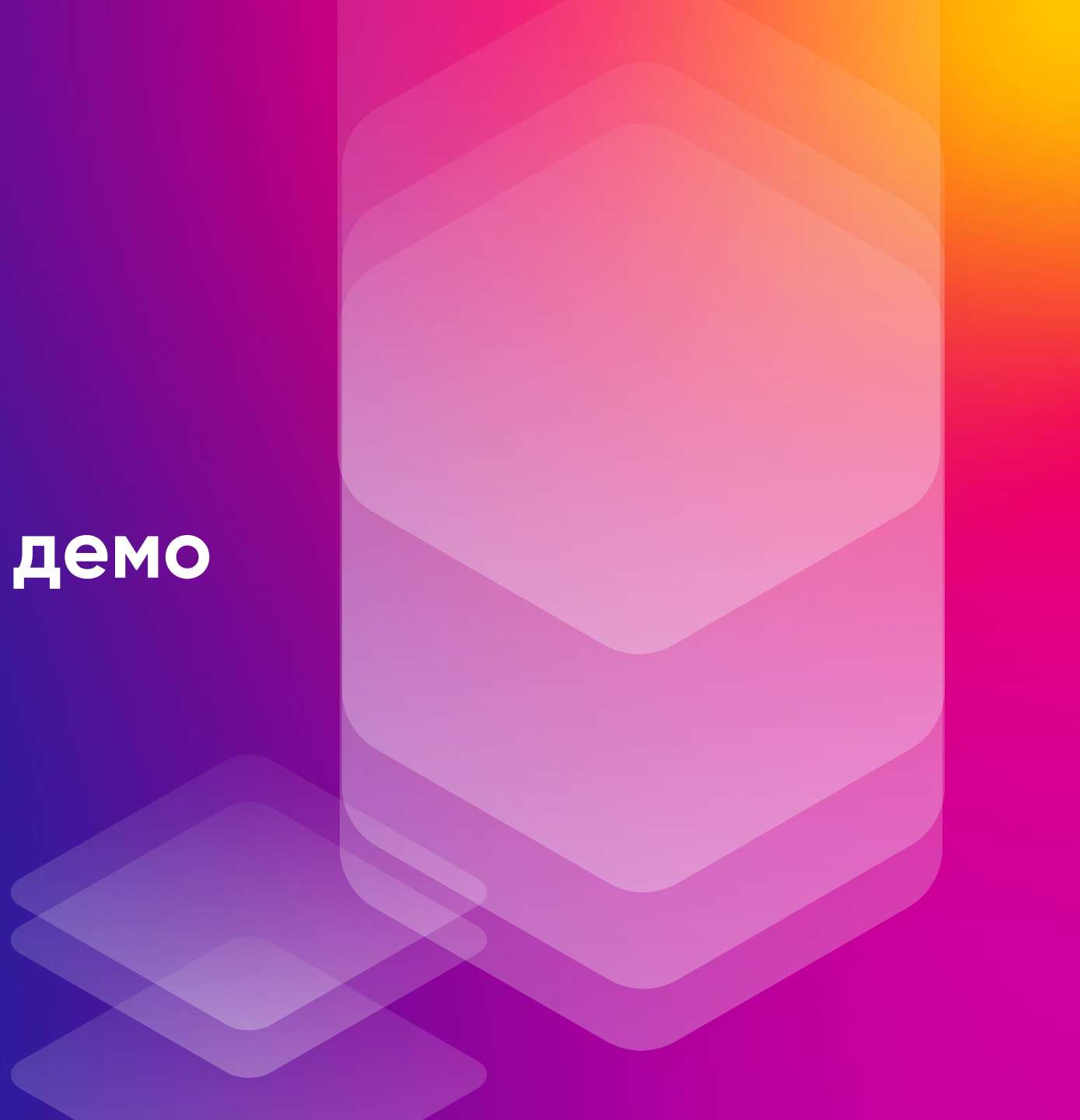


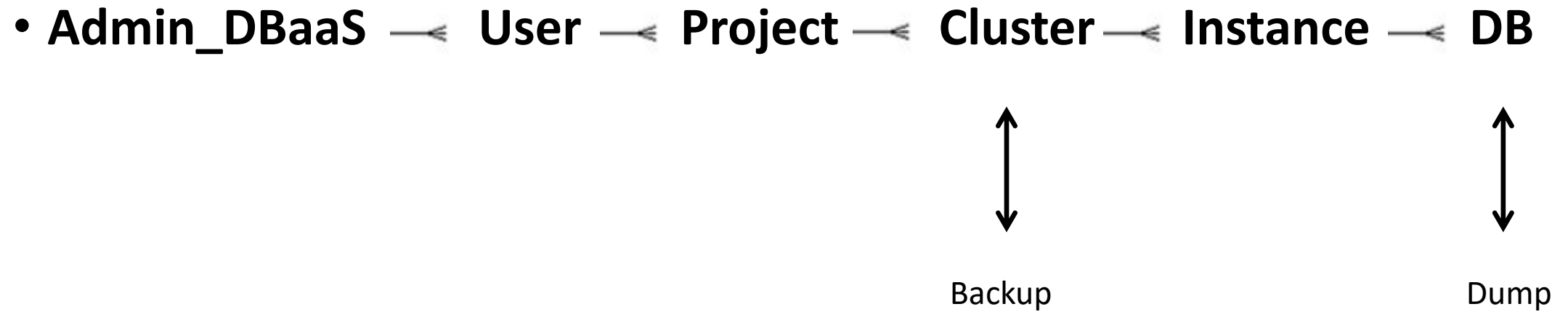


# DBaaS Postgres Pro демо

Марк Ривкин  
Начальник отдела технического  
консалтинга, Постгрес Про



# Hierarchy



# PostgresPro

## DBAAS MANAGER

### Authorization

Your login \*

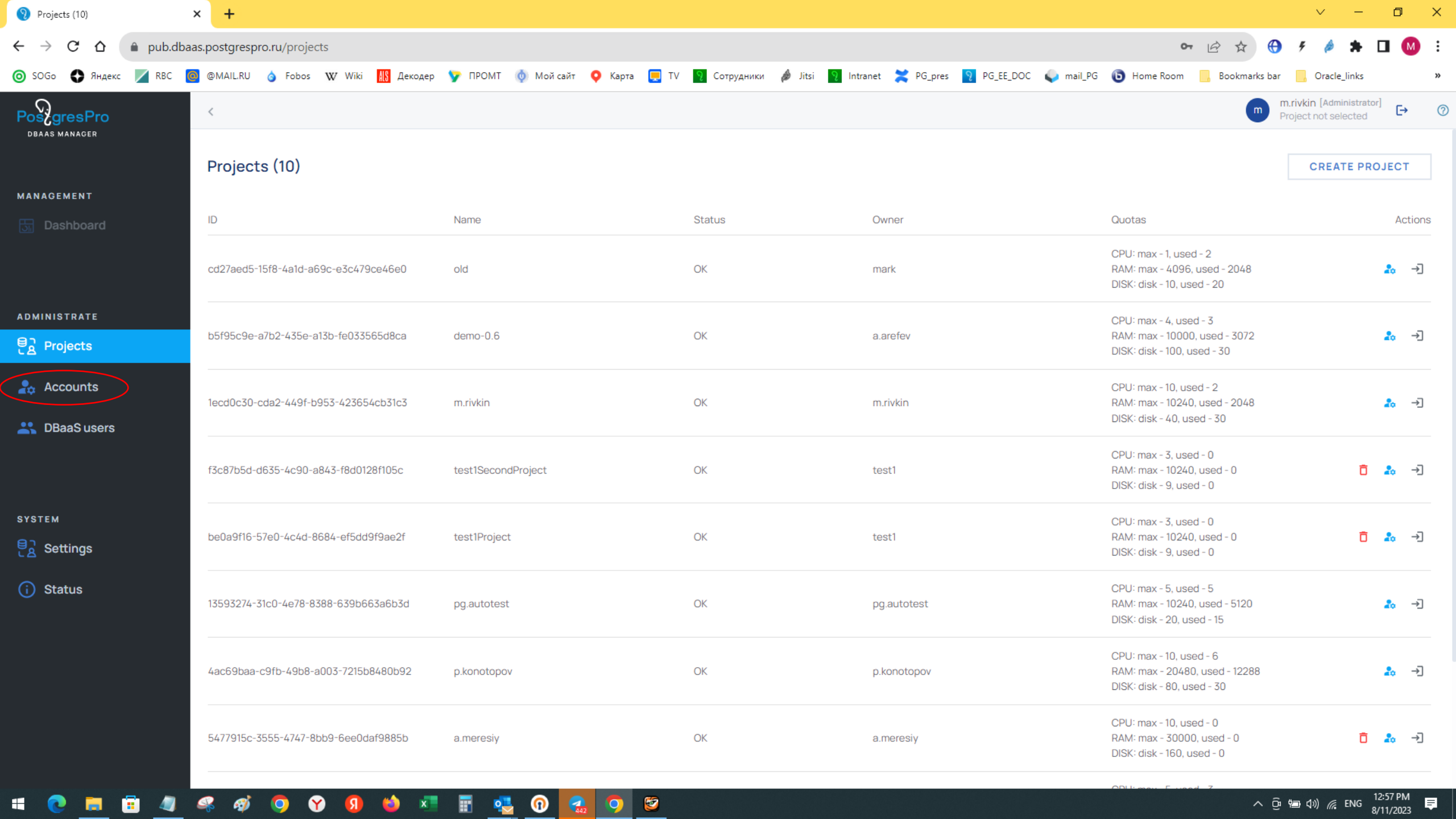
m.rivkin

Password \*

.....|

AUTHORIZATION >





**PosgresPro**  
DBAAS MANAGER

**MANAGEMENT**

- Dashboard

**ADMINISTRATE**

- Projects**
- Accounts**
- DBaaS users

**SYSTEM**

- Settings
- Status

### Projects (10)

CREATE PROJECT

ID	Name	Status	Owner	Quotas	Actions
cd27aed5-15f8-4a1d-a69c-e3c479ce46e0	old	OK	mark	CPU: max - 1, used - 2 RAM: max - 4096, used - 2048 DISK: disk - 10, used - 20	
b5f95c9e-a7b2-435e-a13b-fe033565d8ca	demo-0.6	OK	a.arefev	CPU: max - 4, used - 3 RAM: max - 10000, used - 3072 DISK: disk - 100, used - 30	
1ecd0c30-cda2-449f-b953-423654cb31c3	m.rivkin	OK	m.rivkin	CPU: max - 10, used - 2 RAM: max - 10240, used - 2048 DISK: disk - 40, used - 30	
f3c87b5d-d635-4c90-a843-f8d0128f105c	test1SecondProject	OK	test1	CPU: max - 3, used - 0 RAM: max - 10240, used - 0 DISK: disk - 9, used - 0	
be0a9f16-57e0-4c4d-8684-ef5dd9f9ae2f	test1Project	OK	test1	CPU: max - 3, used - 0 RAM: max - 10240, used - 0 DISK: disk - 9, used - 0	
13593274-31c0-4e78-8388-639b663a6b3d	pg.autotest	OK	pg.autotest	CPU: max - 5, used - 5 RAM: max - 10240, used - 5120 DISK: disk - 20, used - 15	
4ac69baa-c9fb-49b8-a003-7215b8480b92	p.konotopov	OK	p.konotopov	CPU: max - 10, used - 6 RAM: max - 20480, used - 12288 DISK: disk - 80, used - 30	
5477915c-3555-4747-8bb9-6ee0daf9885b	a.meresiy	OK	a.meresiy	CPU: max - 10, used - 0 RAM: max - 30000, used - 0 DISK: disk - 160, used - 0	

**PostgresPro**  
DBAAS MANAGER

MANAGEMENT

- Dashboard

ADMINISTRATE

- Projects
- Accounts**
- DBaaS users

SYSTEM

- Settings
- Status

## Accounts (17)

**ADD ACCOUNT** **ADD ACCOUNT AND PROJECT**

ID	Login	Actions
5f6866d3-2226-4a60-aac0-14bde48072d3	gitlab	⋮ 🗑
41c38d80-dc36-454a-ab76-2a6e048ada1a	a.roslyakov	⋮ 🗑
fb11d98d-063b-434f-ab80-43c10679b592	i.startsev	⋮ 🗑
25de9400-369b-4dc6-9cb8-b1a673a199bc	a.petrosyan	⋮ 🗑
7d09d3b8-a7c3-45a8-8c74-99ae19e1f9fd	a.arefey	⋮ 🗑
34535ade-05bd-4bb2-a98f-8102ef3fd254	n.tulemisov	⋮ 🗑
c178b465-623b-42d9-8a22-4b211d259414	a.papsuyko	⋮ 🗑
eb1f204c-315b-4b97-8349-6695f1e9c5c5	mstyushin	⋮ 🗑
fea91015-2989-43a4-8473-4fac6f9818d1	i.evtukhovich	⋮ 🗑
2450b9b1-7a72-43cb-83f4-f5cceaeeb14f	m.kozlov	⋮ 🗑
0b06cab5-0d2a-44ef-ac22-ce5b6631fe81	a.meresiy	⋮ 🗑
8a275522-5b0e-4368-b66b-09a20ef5da08	n.kononov	⋮ 🗑

## Accounts (17)

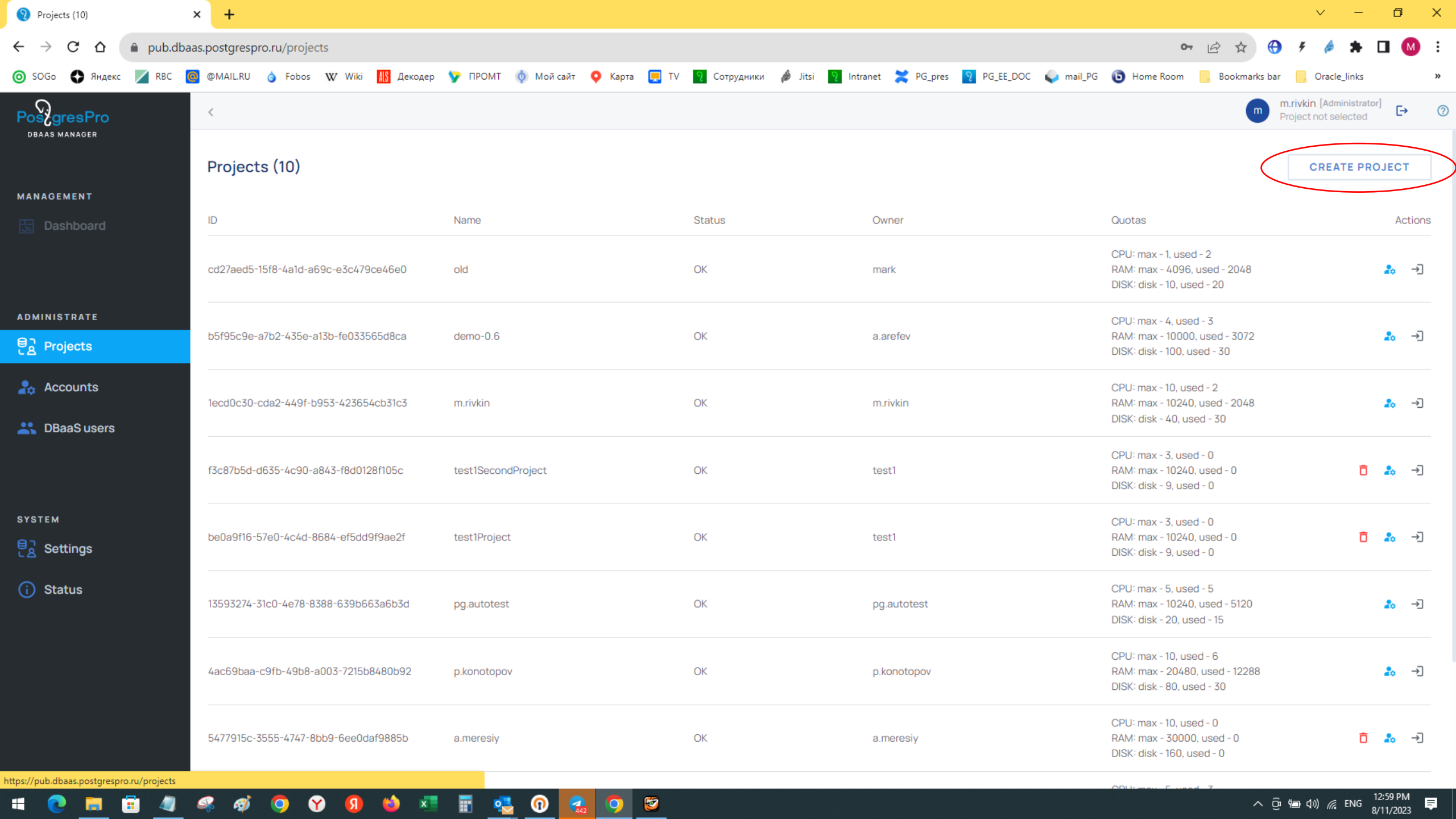
ADD ACCOUNT ADD ACCOUNT AND PROJECT

ID	Login	Actions
5f6866d3-2226-4a60-aac0-14bde48072d3	gitlab	...
41c38d80-dc36-454a-ab76-2a6e048ada1a	a.roslyakov	...
fb11d98d-063b-434f-ab80-43c10679b592		...
25de9400-369b-4dc6-9cb8-b1a673a199bc		...
7d09d3b8-a7c3-45a8-8c74-99ae19e1f9fd		...
34535ade-05bd-4bb2-a98f-8102ef3fd254		...
c178b465-623b-42d9-8a22-4b211d259414	a.papsuyko	...
eb1f204c-315b-4b97-8349-6695f1e9c5c5	mstyushin	...
fea91015-2989-43a4-8473-4fac6f9818d1	i.evtukhovich	...
2450b9b1-7a72-43cb-83f4-f5cceaeb14f	m.kozlov	...
0b06cab5-0d2a-44ef-ac22-ce5b6631fe81	a.meresiy	...
8a275522-5b0e-4368-b66b-09a20ef5da08	a.kononov	...

### Create account

Login\*

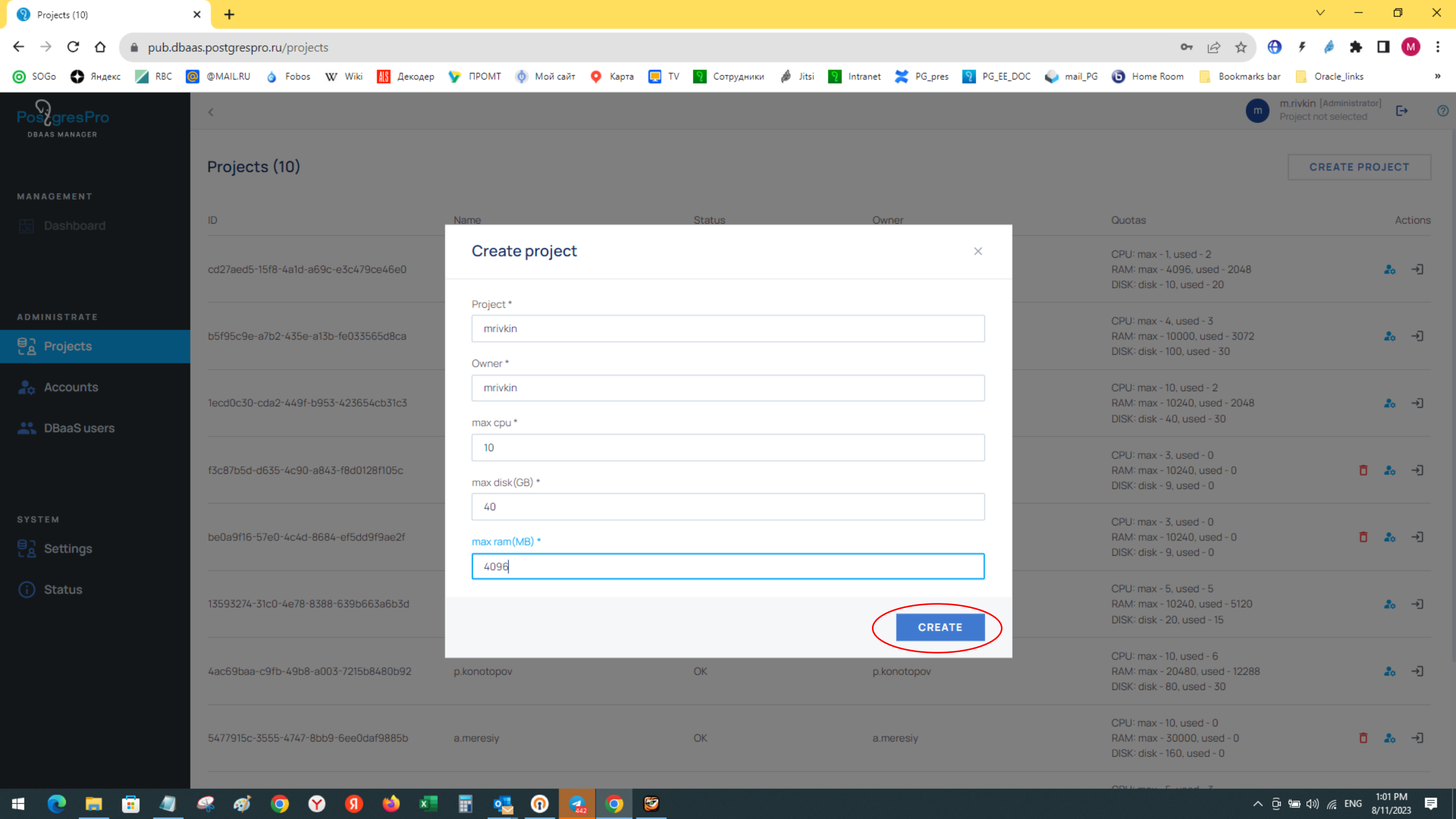
**CREATE**



## Projects (10)

CREATE PROJECT

ID	Name	Status	Owner	Quotas	Actions
cd27aed5-15f8-4a1d-a69c-e3c479ce46e0	old	OK	mark	CPU: max - 1, used - 2 RAM: max - 4096, used - 2048 DISK: disk - 10, used - 20	
b5f95c9e-a7b2-435e-a13b-fe033565d8ca	demo-0.6	OK	a.arefev	CPU: max - 4, used - 3 RAM: max - 10000, used - 3072 DISK: disk - 100, used - 30	
1ecd0c30-cda2-449f-b953-423654cb31c3	m.rivkin	OK	m.rivkin	CPU: max - 10, used - 2 RAM: max - 10240, used - 2048 DISK: disk - 40, used - 30	
f3c87b5d-d635-4c90-a843-f8d0128f105c	test1SecondProject	OK	test1	CPU: max - 3, used - 0 RAM: max - 10240, used - 0 DISK: disk - 9, used - 0	
be0a9f16-57e0-4c4d-8684-ef5dd9f9ae2f	test1Project	OK	test1	CPU: max - 3, used - 0 RAM: max - 10240, used - 0 DISK: disk - 9, used - 0	
13593274-31c0-4e78-8388-639b663a6b3d	pg.autotest	OK	pg.autotest	CPU: max - 5, used - 5 RAM: max - 10240, used - 5120 DISK: disk - 20, used - 15	
4ac69baa-c9fb-49b8-a003-7215b8480b92	p.konotopov	OK	p.konotopov	CPU: max - 10, used - 6 RAM: max - 20480, used - 12288 DISK: disk - 80, used - 30	
5477915c-3555-4747-8bb9-6ee0daf9885b	a.meresiy	OK	a.meresiy	CPU: max - 10, used - 0 RAM: max - 30000, used - 0 DISK: disk - 160, used - 0	



CREATE PROJECT

Projects (10)

ID	Name	Status	Owner	Quotas	Actions
cd27aed5-15f8-4a1d-a69c-e3c479ce46e0				CPU: max - 1, used - 2 RAM: max - 4096, used - 2048 DISK: disk - 10, used - 20	
b5f95c9e-a7b2-435e-a13b-fe033565d8ca				CPU: max - 4, used - 3 RAM: max - 10000, used - 3072 DISK: disk - 100, used - 30	
1ecd0c30-cda2-449f-b953-423654cb31c3				CPU: max - 10, used - 2 RAM: max - 10240, used - 2048 DISK: disk - 40, used - 30	
f3c87b5d-d635-4c90-a843-f8d0128f105c				CPU: max - 3, used - 0 RAM: max - 10240, used - 0 DISK: disk - 9, used - 0	
be0a9f16-57e0-4c4d-8684-ef5dd9f9ae2f				CPU: max - 3, used - 0 RAM: max - 10240, used - 0 DISK: disk - 9, used - 0	
13593274-31c0-4e78-8388-639b663a6b3d				CPU: max - 5, used - 5 RAM: max - 10240, used - 5120 DISK: disk - 20, used - 15	
4ac69baa-c9fb-49b8-a003-7215b8480b92	p.konotopov	OK	p.konotopov	CPU: max - 10, used - 6 RAM: max - 20480, used - 12288 DISK: disk - 80, used - 30	
5477915c-3555-4747-8bb9-6ee0daf9885b	a.meresiy	OK	a.meresiy	CPU: max - 10, used - 0 RAM: max - 30000, used - 0 DISK: disk - 160, used - 0	

### Create project

Project \*

Owner \*

max cpu \*

max disk(GB) \*

max ram(MB) \*

**CREATE**



**PostgresPro**  
DBAAS MANAGER

MANAGEMENT

- Dashboard

ADMINISTRATE

- Projects**
- Accounts
- DBaaS users

SYSTEM

- Settings
- Status

CREATE PROJECT

### Projects (11)

ID	Name	Status	Owner	Quotas	Actions
5ddde002-fa7b-4b59-97c7-29fec24f0ccf	mrivkin	OK	mrivkin	CPU: max - 10, used - 0 RAM: max - 4096, used - 0 DISK: disk - 40, used - 0	
cd27aed5-15f8-4a1d-a69c-e3c479ce46e0	old	OK	mark	CPU: max - 1, used - 2 RAM: max - 4096, used - 2048 DISK: disk - 10, used - 20	
b5f95c9e-a7b2-435e-a13b-fe033565d8ca	demo-0.6	OK	a.arefev	CPU: max - 4, used - 3 RAM: max - 10000, used - 3072 DISK: disk - 100, used - 30	
1ecd0c30-cda2-449f-b953-423654cb31c3	m.rivkin	OK	m.rivkin	CPU: max - 10, used - 2 RAM: max - 10240, used - 2048 DISK: disk - 40, used - 30	
f3c87b5d-d635-4c90-a843-f8d0128f105c	test1SecondProject	OK	test1	CPU: max - 3, used - 0 RAM: max - 10240, used - 0 DISK: disk - 9, used - 0	
be0a9f16-57e0-4c4d-8684-ef5dd9f9ae2f	test1Project	OK	test1	CPU: max - 3, used - 0 RAM: max - 10240, used - 0 DISK: disk - 9, used - 0	
13593274-31c0-4e78-8388-639b663a6b3d	pg.autotest	OK	pg.autotest	CPU: max - 5, used - 5 RAM: max - 10240, used - 5120 DISK: disk - 20, used - 15	
4ac69baa-c9fb-49b8-a003-7215b8480b92	p.konotopov	OK	p.konotopov	CPU: max - 10, used - 6 RAM: max - 20480, used - 12288 DISK: disk - 80, used - 30	

# PostgresPro

## DBAAS MANAGER

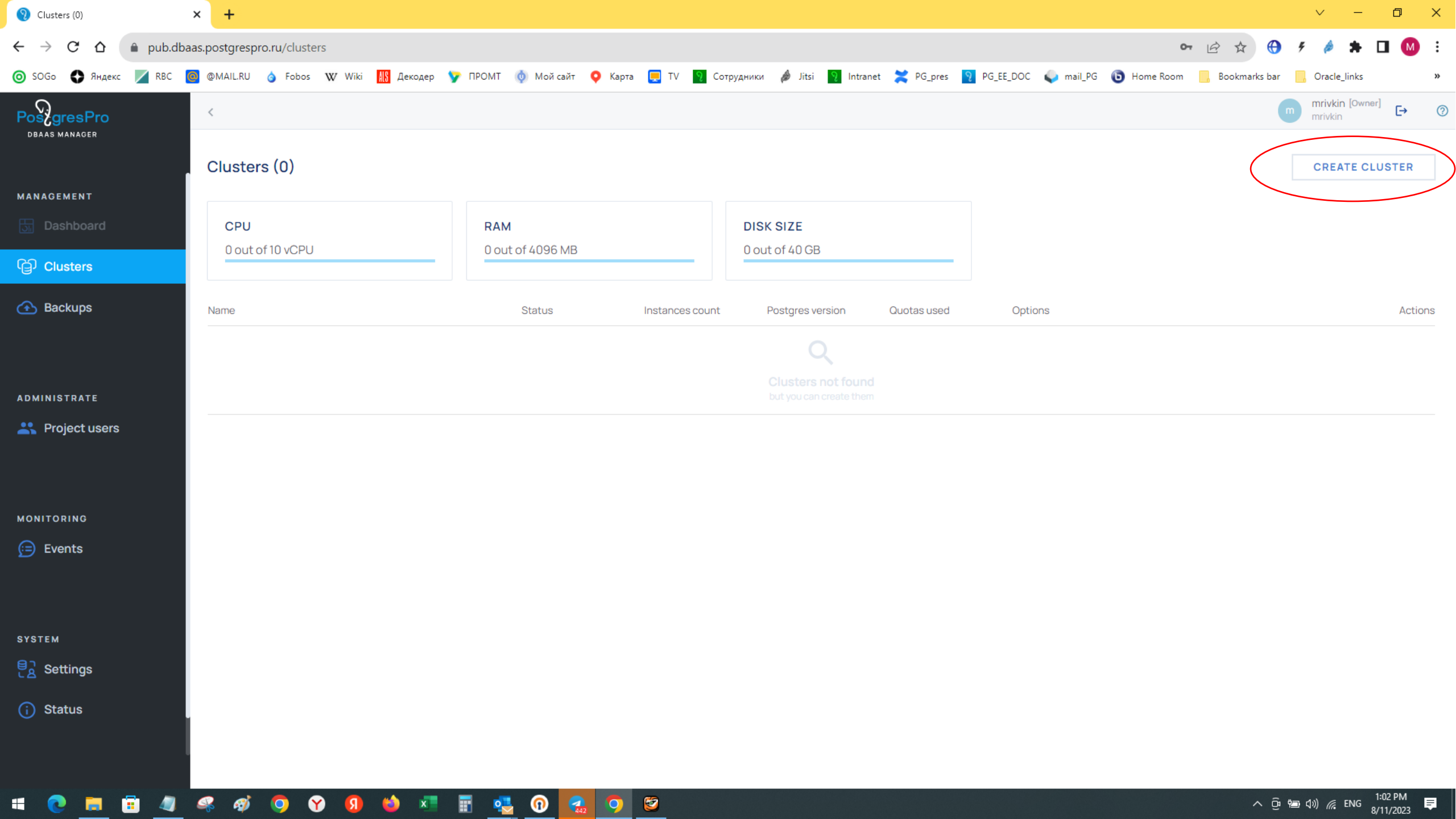
### Authorization

Your login \*

Password \*

**AUTHORIZATION >**





## Clusters (0)

CREATE CLUSTER

CPU

0 out of 10 vCPU

RAM

0 out of 4096 MB

DISK SIZE

0 out of 40 GB

Name	Status	Instances count	Postgres version	Quotas used	Options	Actions
------	--------	-----------------	------------------	-------------	---------	---------

Clusters not found  
but you can create them

PostgresPro  
DBAAS MANAGER

MANAGEMENT

Dashboard

Clusters

Backups

ADMINISTRATE

Project users

MONITORING

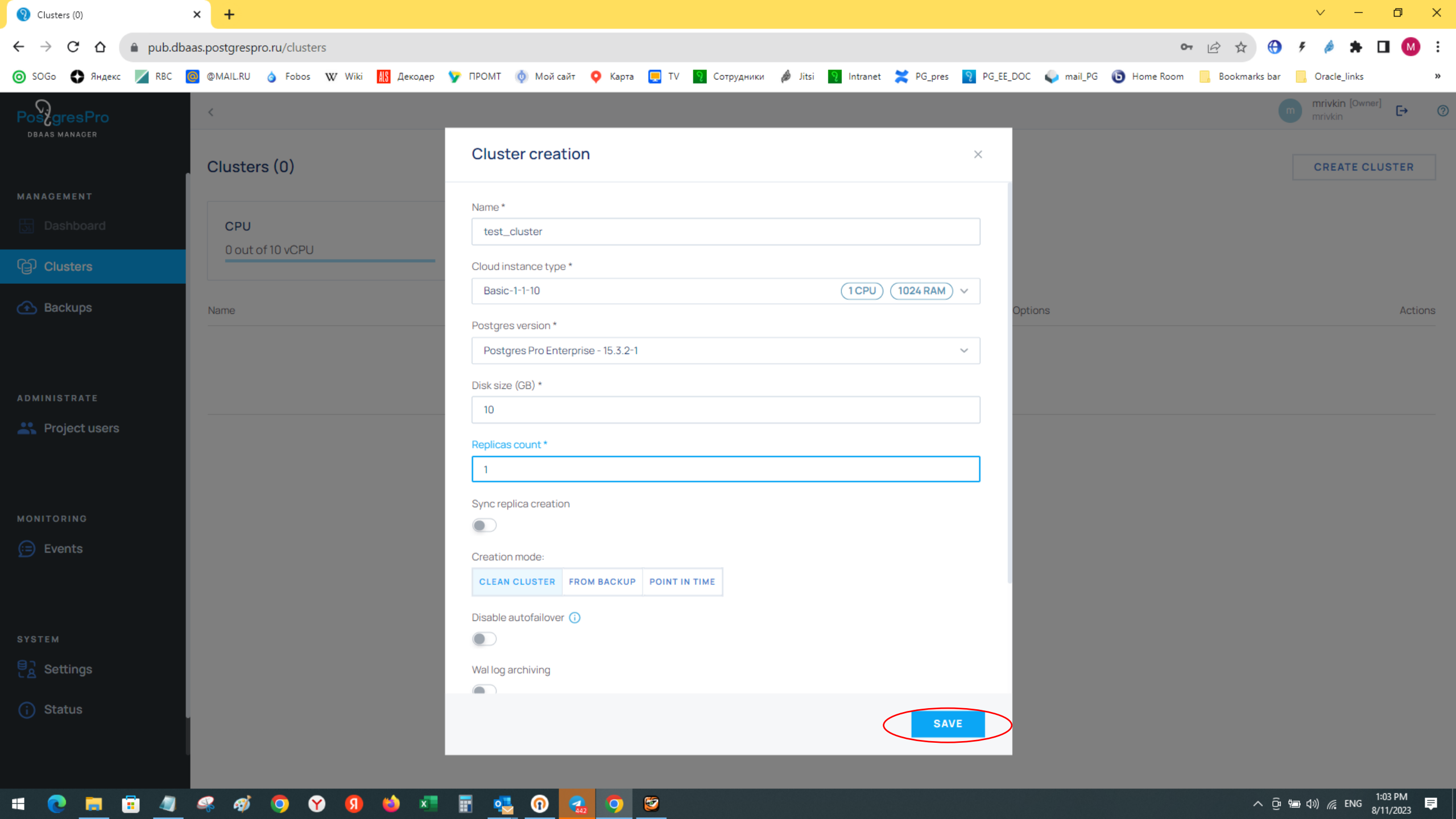
Events

SYSTEM

Settings

Status

1:02 PM  
8/11/2023



Clusters (0)

CPU  
0 out of 10 vCPU

Name

Cluster creation

Name\*  
test\_cluster

Cloud instance type\*  
Basic-1-1-10 1 CPU 1024 RAM

Postgres version\*  
Postgres Pro Enterprise - 15.3.2-1

Disk size (GB)\*  
10

Replicas count\*  
1

Sync replica creation

Creation mode:  
CLEAN CLUSTER FROM BACKUP POINT IN TIME

Disable autofailover\*

Wal log archiving

SAVE

CREATE CLUSTER

Options Actions

**PostgresPro**  
DBAAS MANAGER

MANAGEMENT

- Dashboard
- Clusters**
- Backups

ADMINISTRATE

- Project users

MONITORING

- Events

SYSTEM





- Settings
- Status

Clusters (1) CREATE CLUSTER

**CPU**  
2 out of 10 vCPU

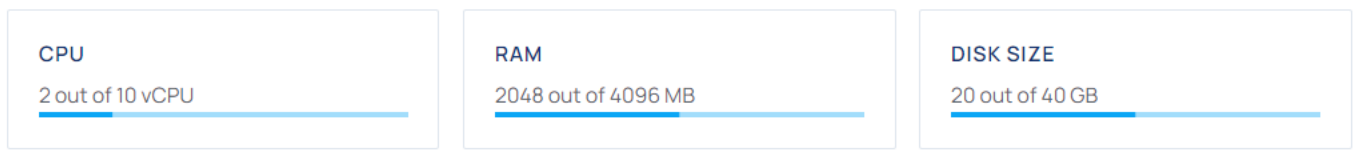
**RAM**  
2048 out of 4096 MB

**DISK SIZE**  
20 out of 40 GB

Name	Status	Instances count	Postgres version	Quotas used	Options	Actions
<a href="#">test_cluster</a>	OK	2	Postgres Pro Enterprise - 15.3.2-1	CPU: 2 vCPU RAM: 2048 MB Disk: 20 GB	Archive WAL logs: no Auto reload: no Autofailover: yes	   

CREATE INSTANCE

Clusters / Instances



Name	IP address	Status	Postgres status	Cloud instance type	Disk usage	Role	Replication type	Replication status	Actions
test_cluster_node_608b40b5	212.233.89.189	OK	SQLOK	Basic-1-1-10 (CPU:1RAM:1024)	0.13 GB out of 10 GB	Master			
test_cluster_node_dcd4815f	212.233.90.82	OK	SQLOK	Basic-1-1-10 (CPU:1RAM:1024)	0.12 GB out of 10 GB	Slave	Async		

### Clusters / Instances

CPU: 2 out of 10 vCPU

RAM: 2048 out of 4096 MB

DISK SIZE: 20 out of 40 GB

CREATE INSTANCE

Name	IP address	Role	Replication type	Replication status	Actions
test_cluster_node_608b40b5	212.233.89.189	Master			
test_cluster_node_dcd4815f	212.233.90.82	Slave	Async		

### Instance edit

Name\*  
test\_cluster\_node\_Master

Cloud instance type  
Basic-1-1-10 (1 CPU, 1024 RAM, 10 DISK)

Postgres settings

+

SAVE

**PostgresPro**  
DBAAS MANAGER

← НАЗАД

CLUSTER DETAILS

**Instances**

Databases

Users

Clusters / Instances

CREATE INSTANCE

**CPU**  
2 out of 10 vCPU

**RAM**  
2048 out of 4096 MB

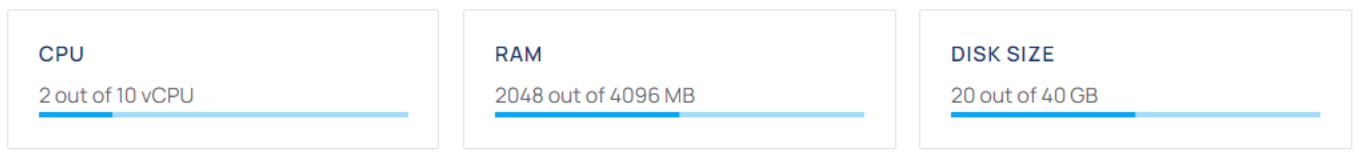
**DISK SIZE**  
20 out of 40 GB

Name	IP address	Status	Postgres status	Cloud instance type	Disk usage	Role	Replication type	Replication status	Actions
test_cluster_node_dcd4815f	212.233.90.82	OK	SQL OK	Basic-1-1-10 (CPU:1 RAM:1024)	0.15 GB out of 10 GB	Slave	Async		
<u>test_cluster_node_Master</u>	212.233.89.189	OK	SQL OK	Basic-1-1-10 (CPU:1 RAM:1024)	0.16 GB out of 10 GB	<u>Master</u>			



CREATE INSTANCE

Clusters / Instances



Name	IP address	Status	Postgres status	Cloud instance type	Disk usage	Role	Replication type	Replication status	Actions
test_cluster_node_dcd4815f	212.233.90.82	OK	SQL OK	Basic-1-1-10 (CPU:1 RAM:1024)	0.14 GB out of 10 GB	Master			
test_cluster_node_Master	212.233.89.189	OK	SQL OK	Basic-1-1-10 (CPU:1 RAM:1024)	0.14 GB out of 10 GB	Slave	Async		

**PostgresPro**  
DBAAS MANAGER

← НАЗАД

CLUSTER DETAILS

**Instances**

**Databases**

Users

### Clusters / Instances CREATE INSTANCE

**CPU**

2 out of 10 vCPU

**RAM**

2048 out of 4096 MB

**DISK SIZE**

20 out of 40 GB

Name	IP address	Status	Postgres status	Cloud instance type	Disk usage	Role	Replication type	Replication status	Actions
test_cluster_node_dcd4815f	212.233.90.82	OK	SQL OK	Basic-1-1-10 (CPU:1 RAM:1024)	0.15 GB out of 10 GB	Slave	Async	<span>ⓘ</span>	<span>★</span> <span>📶</span> <span>🗨</span> <span>✎</span> <span>🗑</span>
test_cluster_node_Master	212.233.89.189	OK	SQL OK	Basic-1-1-10 (CPU:1 RAM:1024)	0.16 GB out of 10 GB	Master		<span>ⓘ</span>	<span>📶</span> <span>🗨</span> <span>✎</span> <span>🗑</span>

PostgresPro DBAAS MANAGER

← НАЗАД


CLUSTER DETAILS

- Instances
- Databases**
- Users

m mriivkin [Owner] mriivkin

**CREATE DATABASE**

### Clusters / Databases

Name	Status	Connection string	Actions
 Databases not found but you can create them			

PostgresPro DBAAS MANAGER

← НАЗАД

CLUSTER DETAILS

- Instances
- Databases**
- Users

## Clusters / Databases

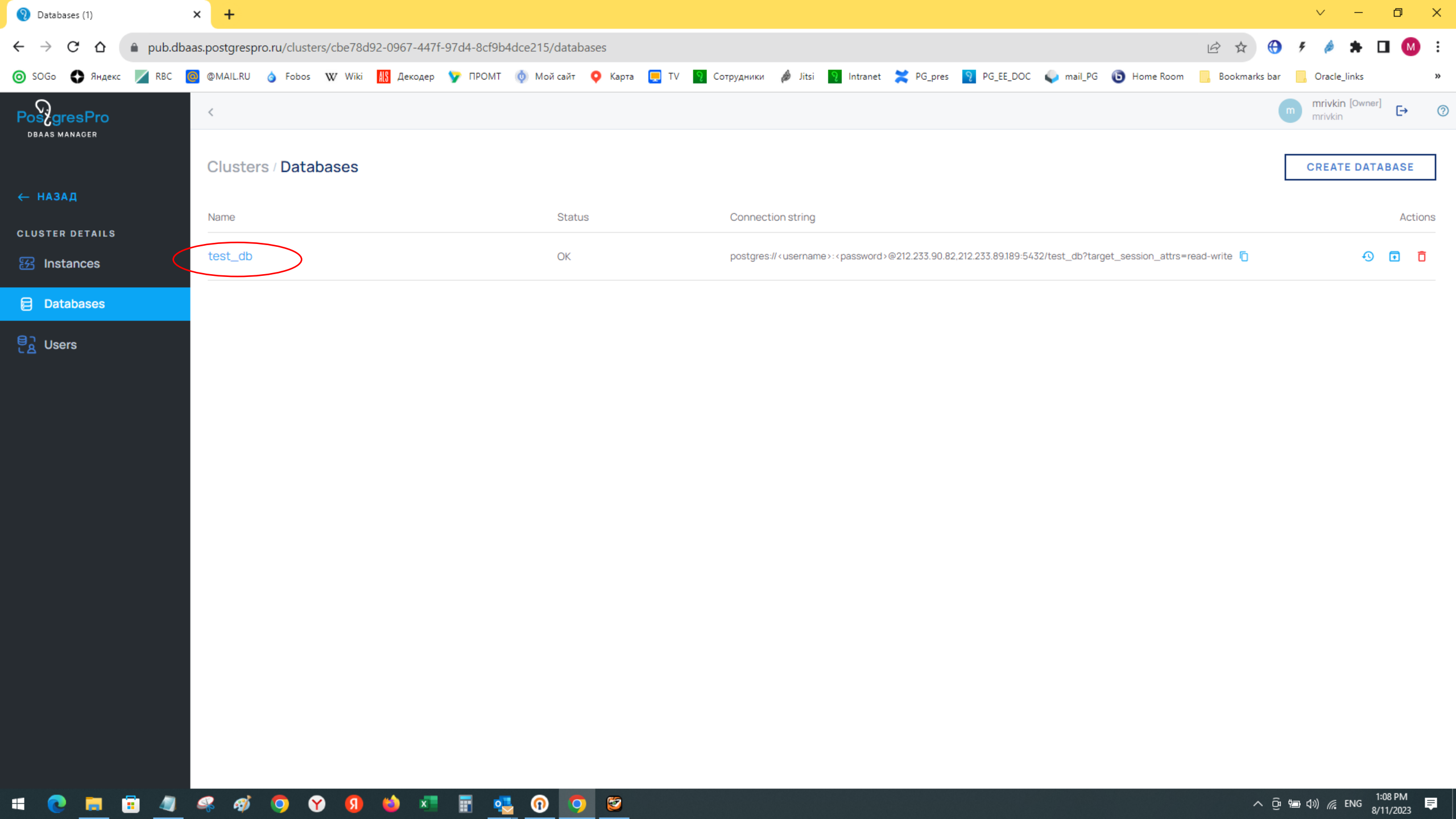
CREATE DATABASE

Name	Status	Connection string	Actions
Databases not found but you can create them			

### Database creation

Name\*

SAVE



CREATE DATABASE

Clusters / Databases

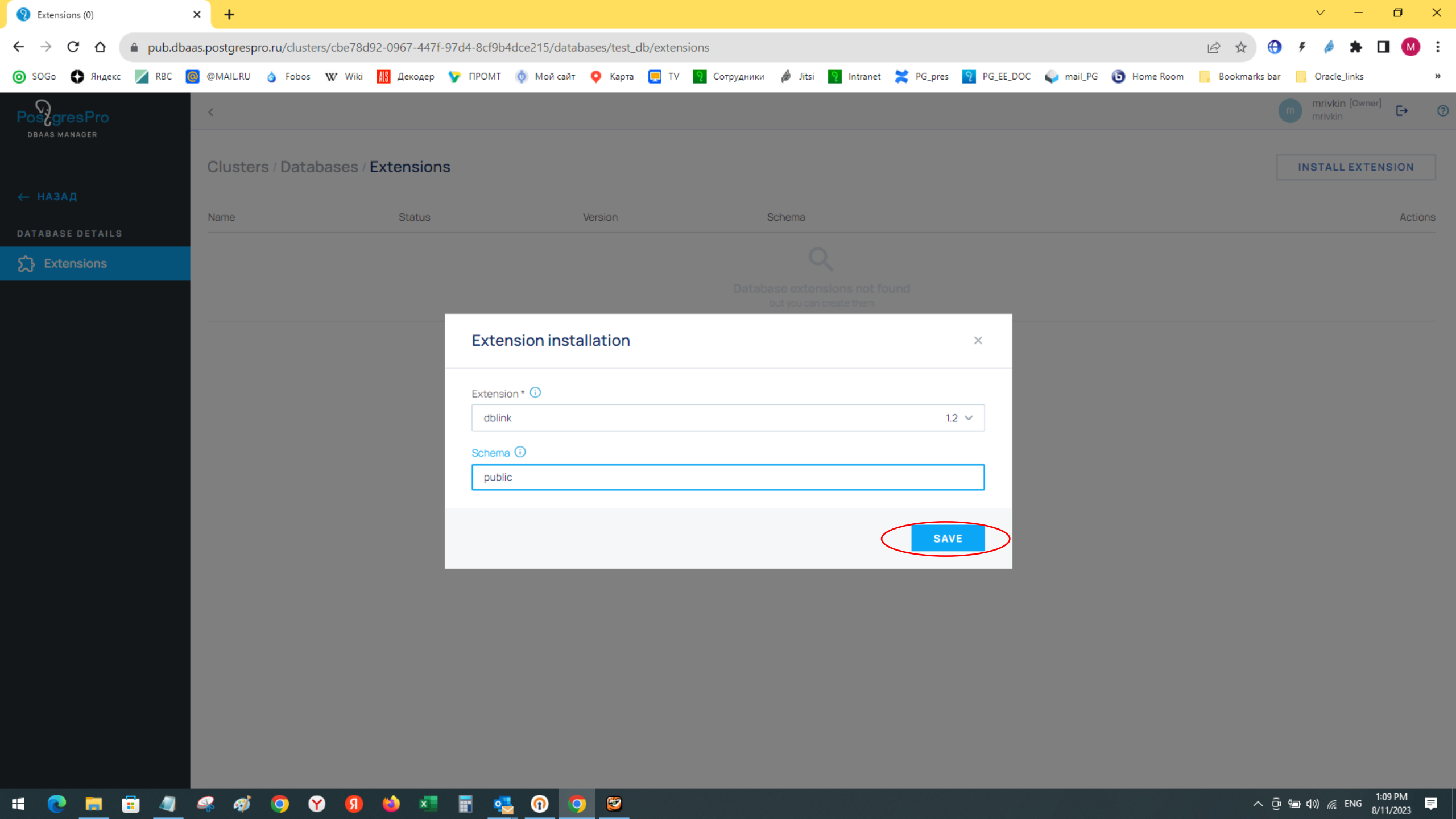
Name	Status	Connection string	Actions
test_db	OK	postgres://<username>:<password>@212.233.90.82,212.233.89.189-5432/test_db?target_session_attrs=read-write	



[INSTALL EXTENSION](#)

Clusters / Databases / Extensions

Name	Status	Version	Schema	Actions
<p>Database extensions not found but you can create them</p>				



Clusters / Databases / Extensions

INSTALL EXTENSION

Name	Status	Version	Schema	Actions
------	--------	---------	--------	---------

Database extensions not found  
but you can create them

### Extension installation

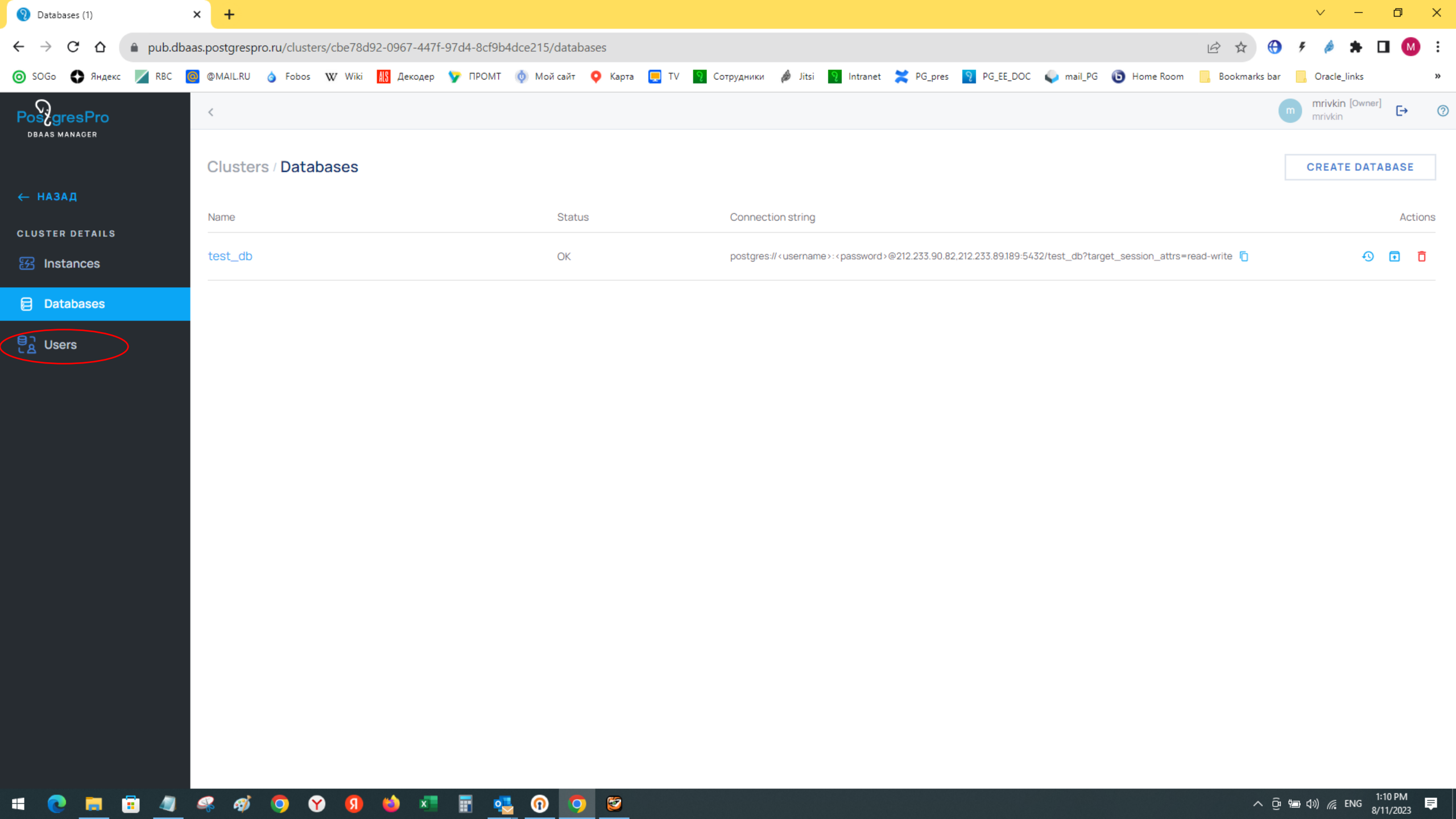
Extension\* ⓘ

dblink 1.2 ▾

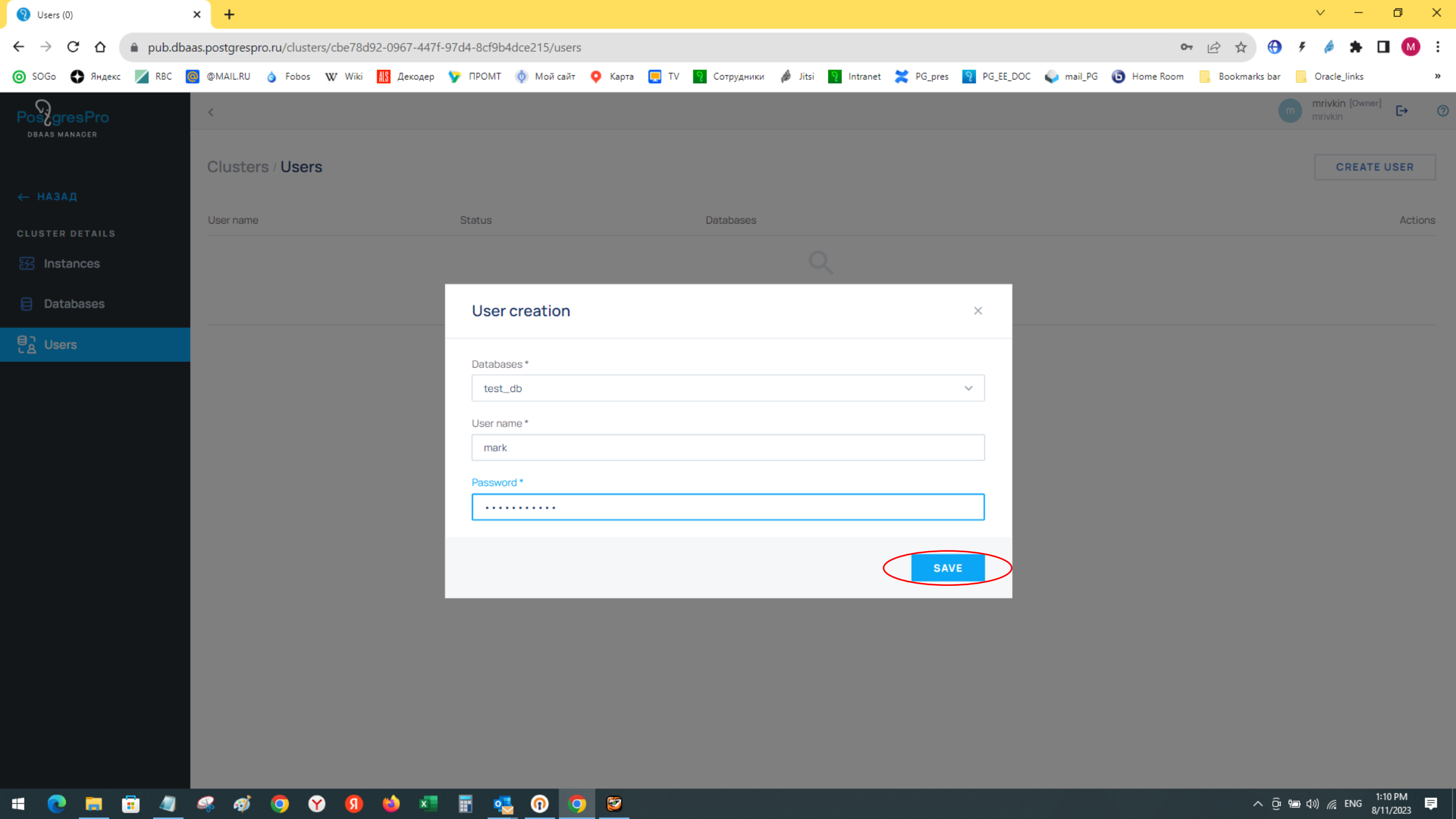
Schema ⓘ

public

**SAVE**







Clusters / Users

CREATE USER

User name	Status	Databases	Actions
[Search Icon]			

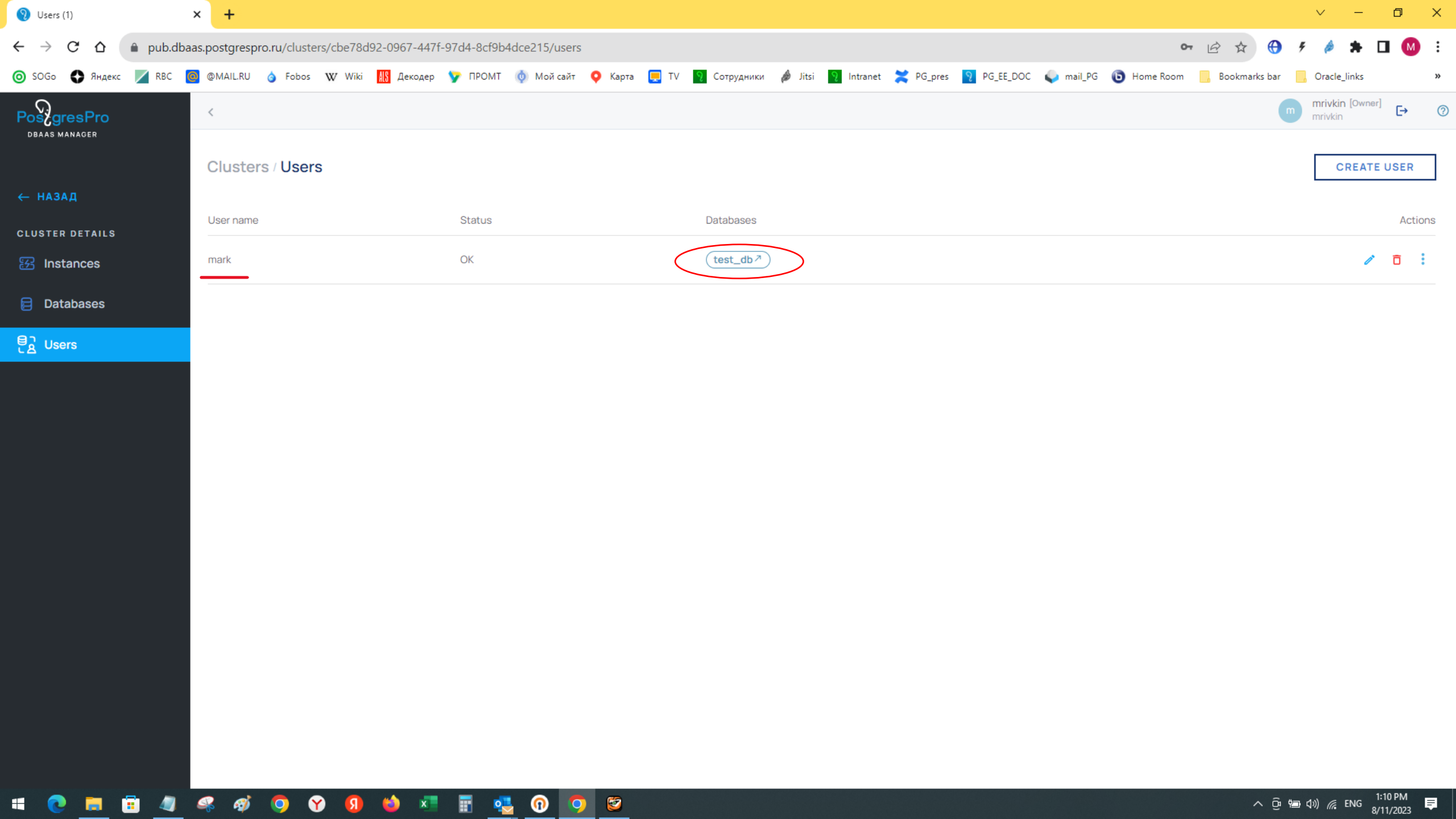
### User creation ×

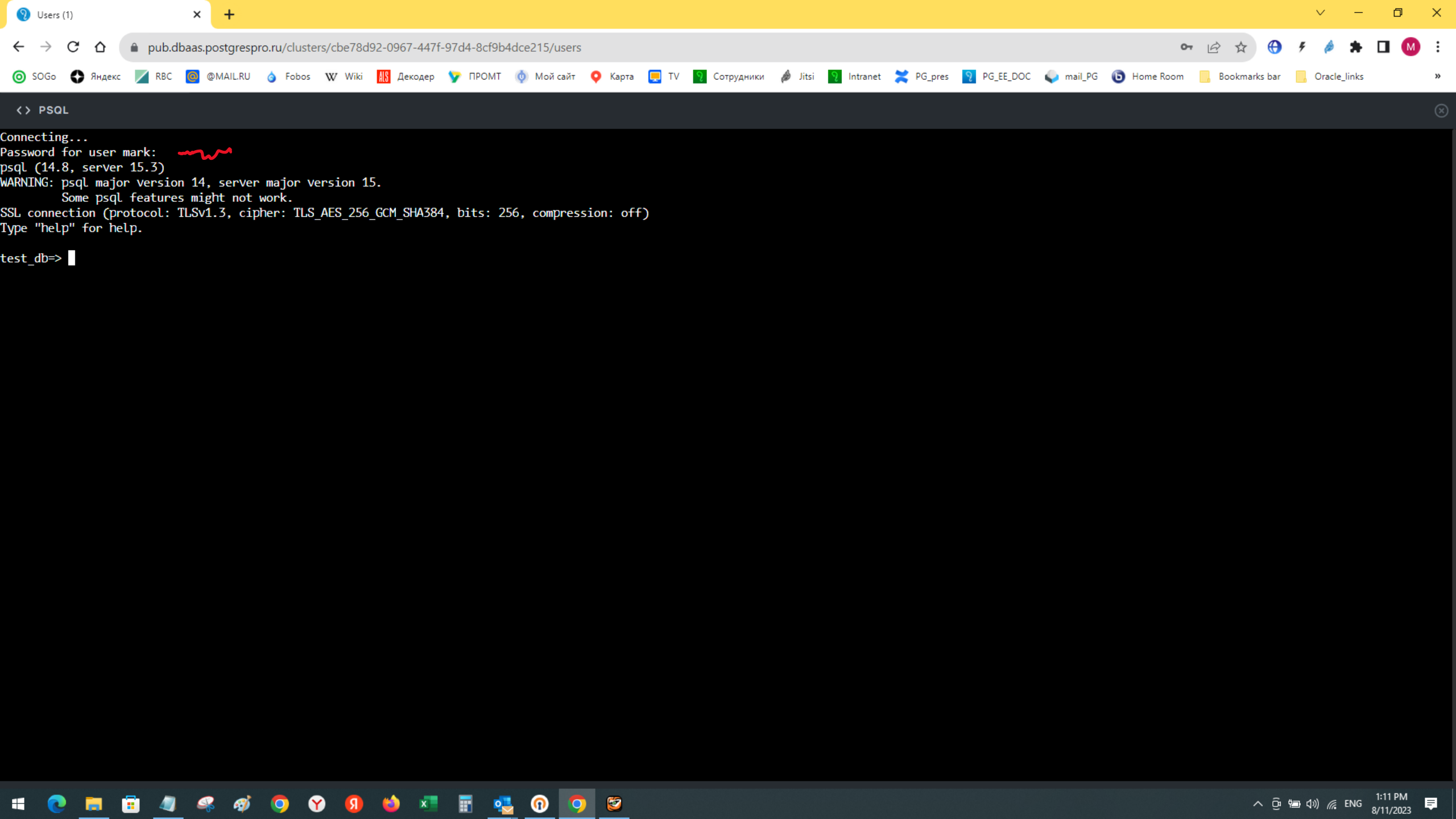
Databases \*

User name \*

Password \*

**SAVE**





```
Connecting...
Password for user mark: 
psql (14.8, server 15.3)
WARNING: psql major version 14, server major version 15.
Some psql features might not work.
SSL connection (protocol: TLSv1.3, cipher: TLS_AES_256_GCM_SHA384, bits: 256, compression: off)
Type "help" for help.

test_db=>
```

Users (1) x +

pub.dbaas.postgrespro.ru/clusters/cbe78d92-0967-447f-97d4-8cf9b4dce215/users

SOGO Яндекc RBC @MAILRU Fobos Wiki Декодер ПРОМТ Мой сайт Карта TV Сотрудники Jitsi Intranet PG\_pres PG\_EE\_DOC mail\_PG Home Room Bookmarks bar Oracle\_links

<> PSQL

Connecting...  
Password for user mark:  
psql (14.8, server 15.3)  
WARNING: psql major version 14, server major version 15.  
Some psql features might not work.  
SSL connection (protocol: TLSv1.3, cipher: TLS\_AES\_256\_GCM\_SHA384, bits: 256, compression: off)  
Type "help" for help.

test\_db=> \l

List of databases

Name	Owner	Encoding	Collate	Ctype	Access privileges
postgres	postgres	UTF8	C.UTF-8	C.UTF-8	
template0	postgres	UTF8	C.UTF-8	C.UTF-8	=c/postgres +
template1	postgres	UTF8	C.UTF-8	C.UTF-8	=c/postgres +
test_db	mark	UTF8	C.UTF-8	C.UTF-8	postgres=Ctc/postgres

(4 rows)

test\_db=> \dx

List of installed extensions

Name	Version	Schema	Description
dblink	1.2	public	connect to other PostgreSQL databases from within a database
plpgsql	1.0.1	pg_catalog	PL/pgSQL procedural language

(2 rows)

test\_db=> create table t1(id numeric, name text);  
CREATE TABLE  
test\_db=> insert into t1 values(1,'Ivan');  
INSERT 0 1  
test\_db=> commit;  
WARNING: there is no transaction in progress  
COMMIT  
test\_db=> select \* from t1;  
id | name  
---+-----  
1 | Ivan  
(1 row)

test\_db=>

Windows taskbar: 1:21 PM 8/11/2023

PostgresPro DBAAS MANAGER

MANAGEMENT

- Dashboard
- Clusters**
- Backups**

ADMINISTRATE

- Project users

MONITORING

- Events

SYSTEM

- Settings
- Status

### Clusters (1)

[CREATE CLUSTER](#)

**CPU**  
2 out of 10 vCPU

**RAM**  
2048 out of 4096 MB

**DISK SIZE**  
20 out of 40 GB

Name	Status	Instances count	Postgres version	Quotas used	Options	Actions
<a href="#">test_cluster</a>	OK	2	Postgres Pro Enterprise - 15.3.2-1	CPU: 2 vCPU RAM: 2048 MB Disk: 20 GB	Archive WAL logs: no Auto reload: no Autofailover: yes	<a href="#">Info</a> <a href="#">Edit</a> <a href="#">Delete</a> <a href="#">More</a>

PosgresPro DBAAS MANAGER

← НАЗАД

BACKUP

Backups

**Backup plans**

Database dumps

Backups (0)

Comment	Status	Restore point	Actions

PostgresPro DBAAS MANAGER

← НАЗАД

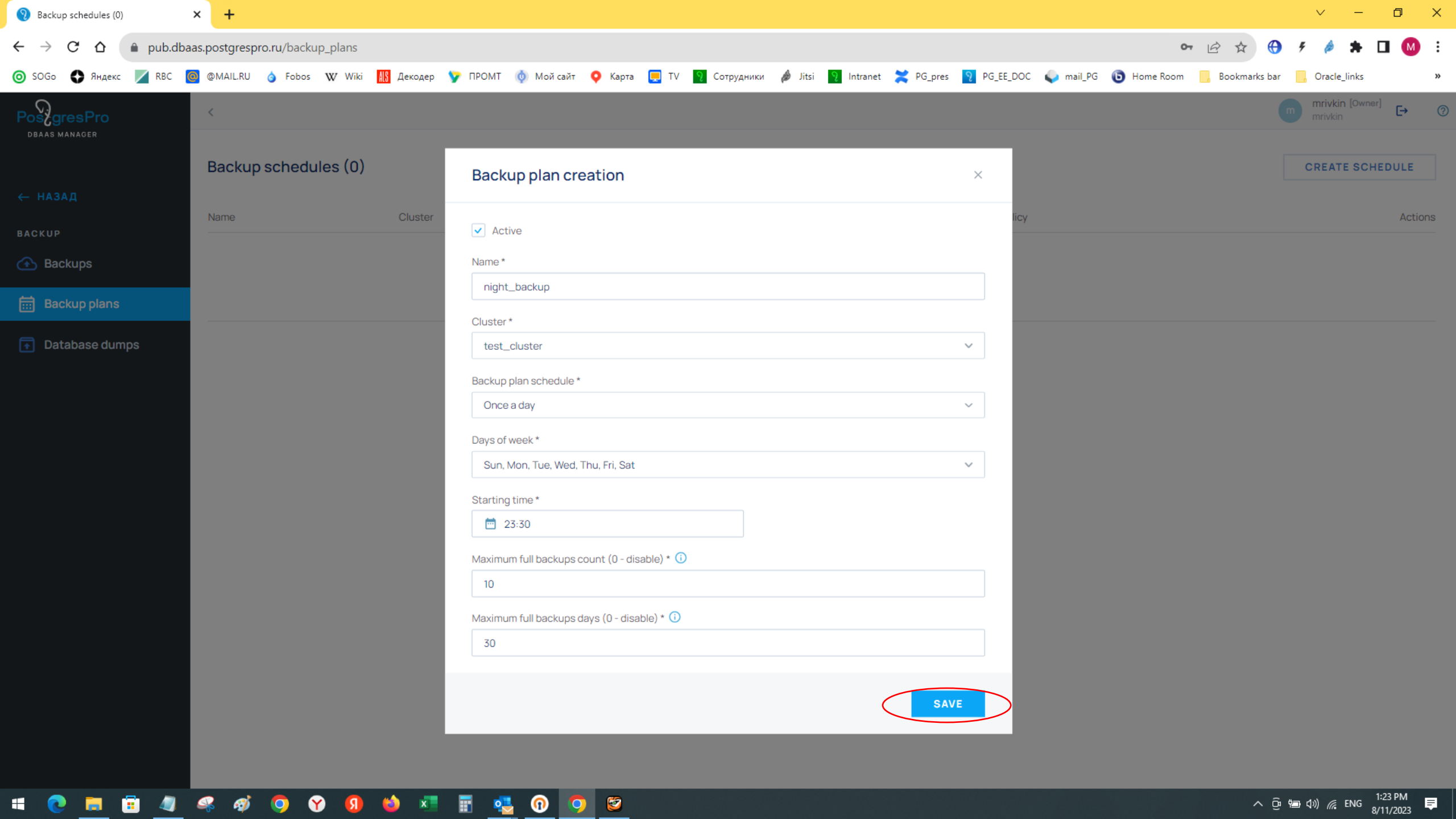
BACKUP

- Backups
- Backup plans**
- Database dumps

[CREATE SCHEDULE](#)

### Backup schedules (0)

Name	Cluster	Schedule	Last run	Retention policy	Actions
<p>Backup plan schedules not found but you can create them</p>					



### Backup schedules (0)

Name	Cluster

### Backup plan creation

Active

Name \*

night\_backup

Cluster \*

test\_cluster

Backup plan schedule \*

Once a day

Days of week \*

Sun, Mon, Tue, Wed, Thu, Fri, Sat

Starting time \*

23:30

Maximum full backups count (0 - disable) \* ⓘ

10

Maximum full backups days (0 - disable) \* ⓘ

30

SAVE

CREATE SCHEDULE



PosgresPro DBAAS MANAGER

← НАЗАД



BACKUP

Backups

Backup plans

Database dumps

### Backup schedules (1) CREATE SCHEDULE

Name	Cluster	Schedule	Last run	Retention policy	Actions
<u>night_backup</u>	test_cluster	<u>Every Sun, Mon, Tue, Wed, Thu, Fri, Sat at 23:30</u>	—	Store 10 backups Store 30 days	 

**PostgresPro**  
DBAAS MANAGER

MANAGEMENT

- Dashboard
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SYSTEM




- Settings
- Status

Clusters (1) CREATE CLUSTER

**CPU**  
2 out of 10 vCPU

**RAM**  
2048 out of 4096 MB

**DISK SIZE**  
20 out of 40 GB

Name	Status	Instances count	Postgres version	Quotas used	Options	Actions
<a href="#">test_cluster</a>	OK	2	Postgres Pro Enterprise - 15.3.2-1	CPU: 2 vCPU RAM: 2048 MB Disk: 20 GB	Archive WAL logs: no Auto reload: no Autofailover: yes	  

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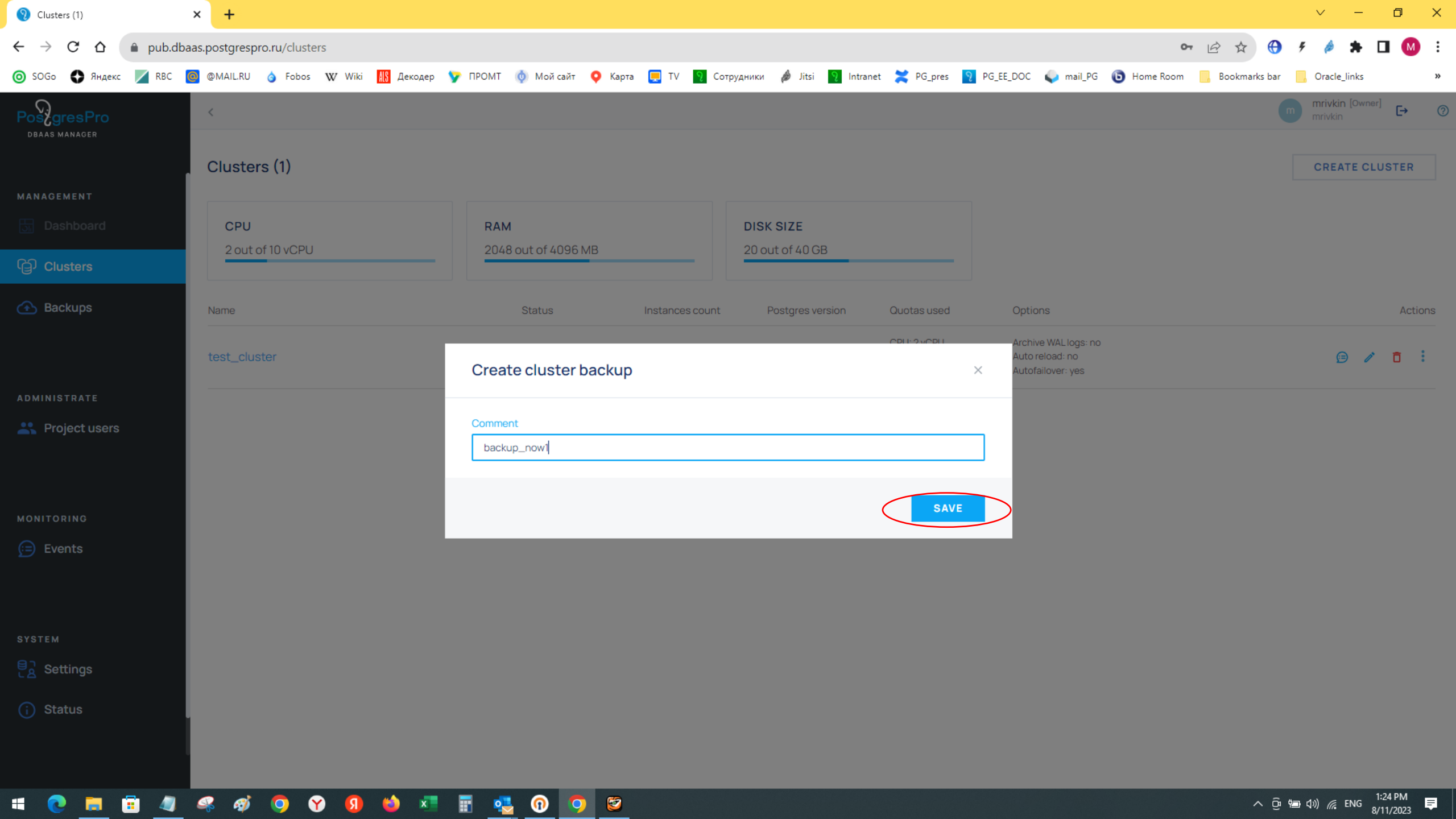
Clusters (1) CREATE CLUSTER

**CPU**  
2 out of 10 vCPU

**RAM**  
2048 out of 4096 MB

**DISK SIZE**  
20 out of 40 GB

Name	Status	Instances count	Postgres version	Quotas used	Options	Actions
test_cluster	OK	2	Postgres Pro Enterprise - 15.3.2-1	CPU: 2 vCPU RAM: 2048 MB Disk: 20 GB	Archive WAL logs: no Auto reload: no Autofailover: yes	<ul style="list-style-type: none"><li>Create backup</li><li>Switch off autofailover</li><li>Extend disks</li></ul>



## Clusters (1)

CREATE CLUSTER

CPU



2 out of 10 vCPU

RAM

2048 out of 4096 MB

DISK SIZE

20 out of 40 GB

Name	Status	Instances count	Postgres version	Quotas used	Options	Actions
test_cluster					Archive WAL logs: no Auto reload: no Autofailover: yes	 

### Create cluster backup

Comment

backup\_now

SAVE

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DBAAS MANAGER

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BACKUP

[Backups](#)

[Backup plans](#)

[Database dumps](#)

### Backups (1)

Comment	Status	Restore point	Actions
backup_now1	OK	2023-08-11 13:25:33	 




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CLUSTER DETAILS

- Instances
- Databases**
- Users

## Clusters / Databases CREATE DATABASE

Name	Status	Connection string	Actions
test_db	OK	postgres://<username>:<password>@212.233.90.82,212.233.89.189-5432/test_db?target_session_attrs=read-write	  

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CLUSTER DETAILS

- Instances
- Databases**
- Users

### Clusters / Databases

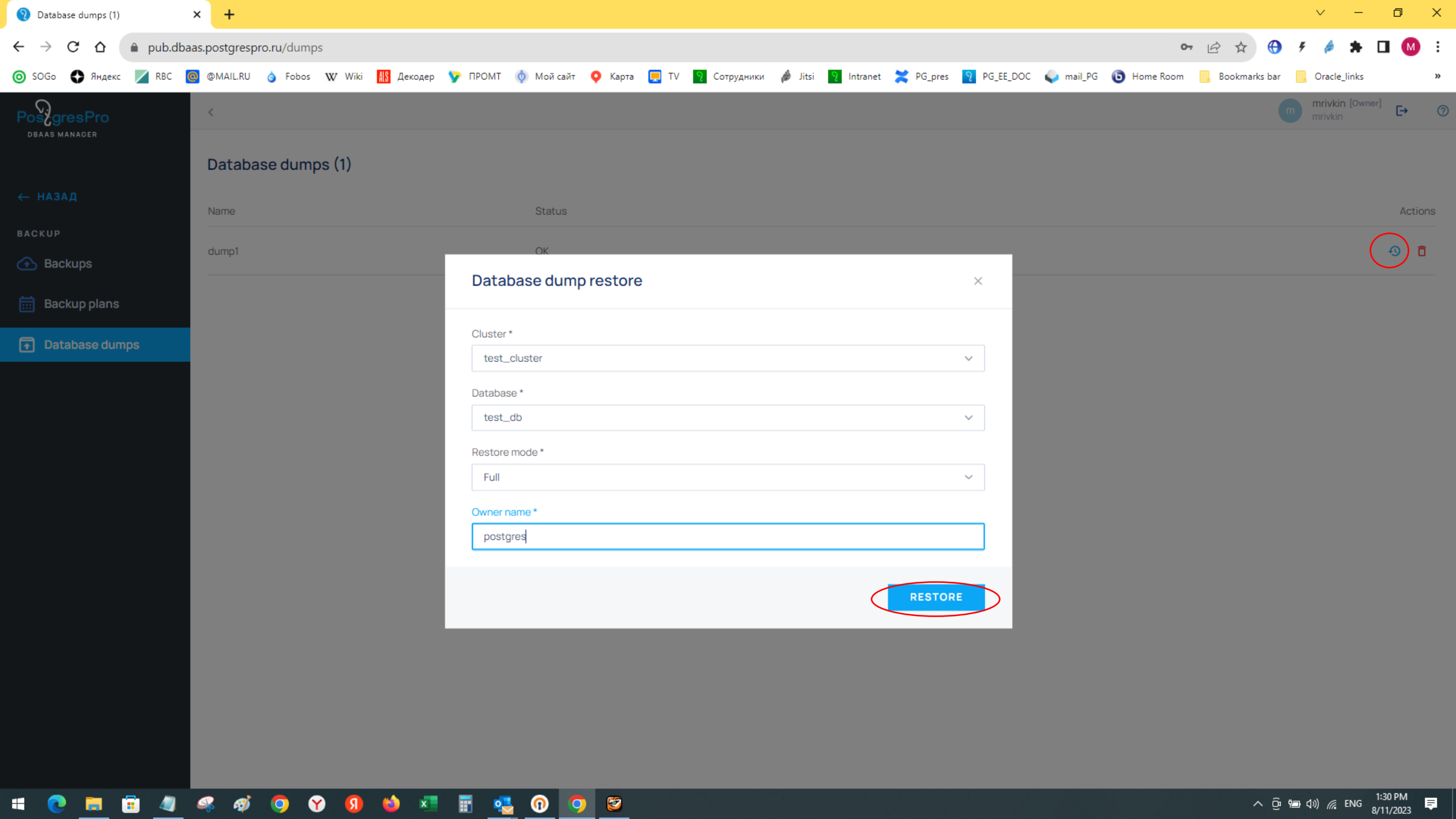
CREATE DATABASE

Name	Status	Connection string	Actions
test_db	OK	postgres://<username>:<password>@212.233.90.82,212.233.89.189-5432/test_db?target_session_attrs=read-write	  


### Create database dump

Name

SAVE



### Database dumps (1)

Name	Status	Actions
dump1	OK	 

#### Database dump restore

Cluster \*  
test\_cluster

Database \*  
test\_db

Restore mode \*  
Full

Owner name \*  
postgres

**RESTORE**



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CLUSTER DETAILS

**Instances**

Databases

Users

Clusters / Instances

CREATE INSTANCE

**CPU**

2 out of 10 vCPU

**RAM**

2048 out of 4096 MB

**DISK SIZE**

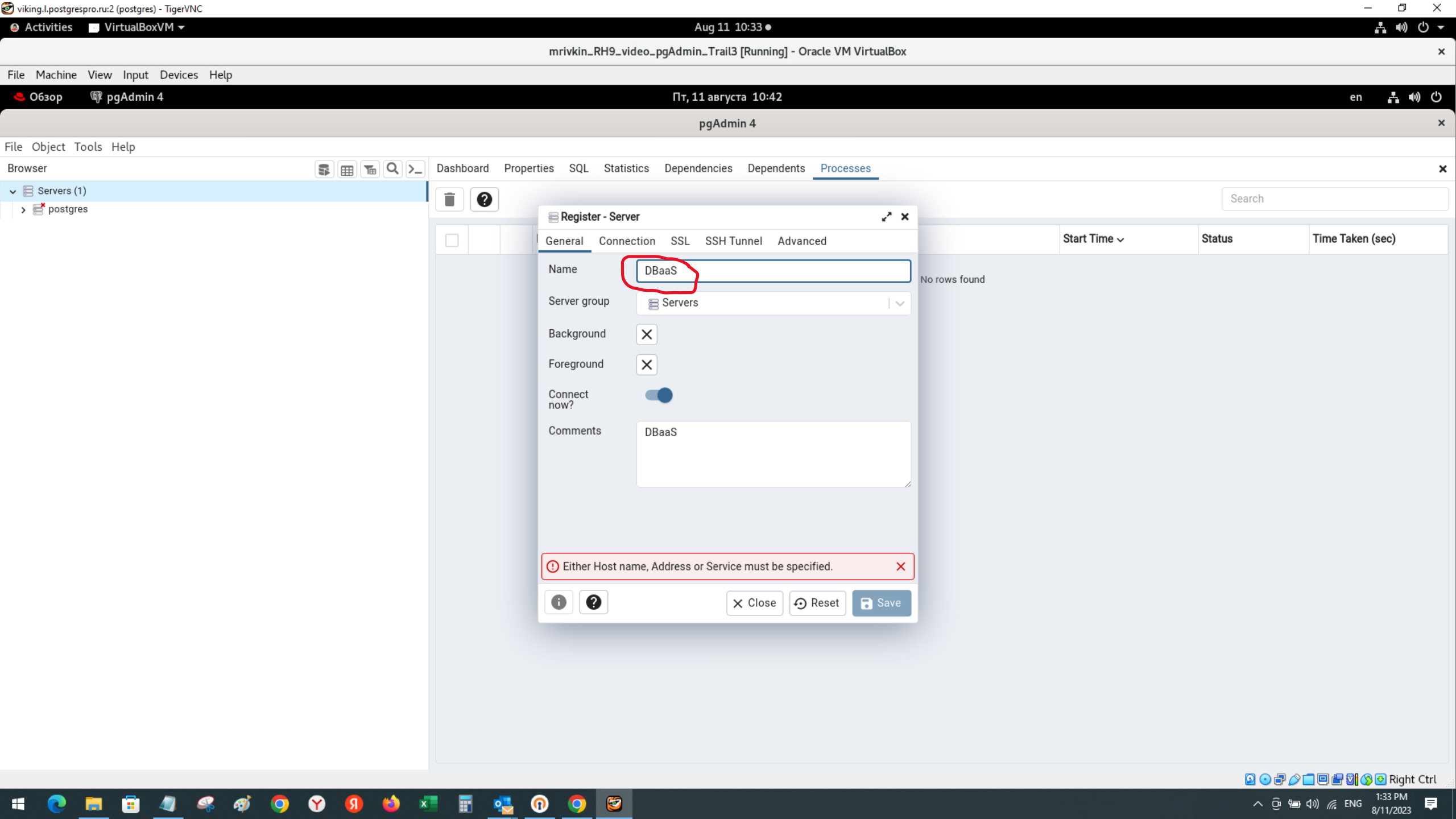
20 out of 40 GB

Name	IP address	Status	Postgres status	Cloud instance type	Disk usage	Role	Replication type	Replication status	Actions
test_cluster_node_dcd4815f	212.233.90.82	OK	SQL OK	Basic-1-1-10 (CPU:1 RAM:1024)	0.2 GB out of 10 GB	Slave	Async		
test_cluster_node_Master	<b>212.233.89.189</b>	OK	SQL OK	Basic-1-1-10 (CPU:1 RAM:1024)	0.2 GB out of 10 GB	Master			



# dbAdmin





### Register - Server

General | Connection | SSL | SSH Tunnel | Advanced

Name:

Server group:

Background:

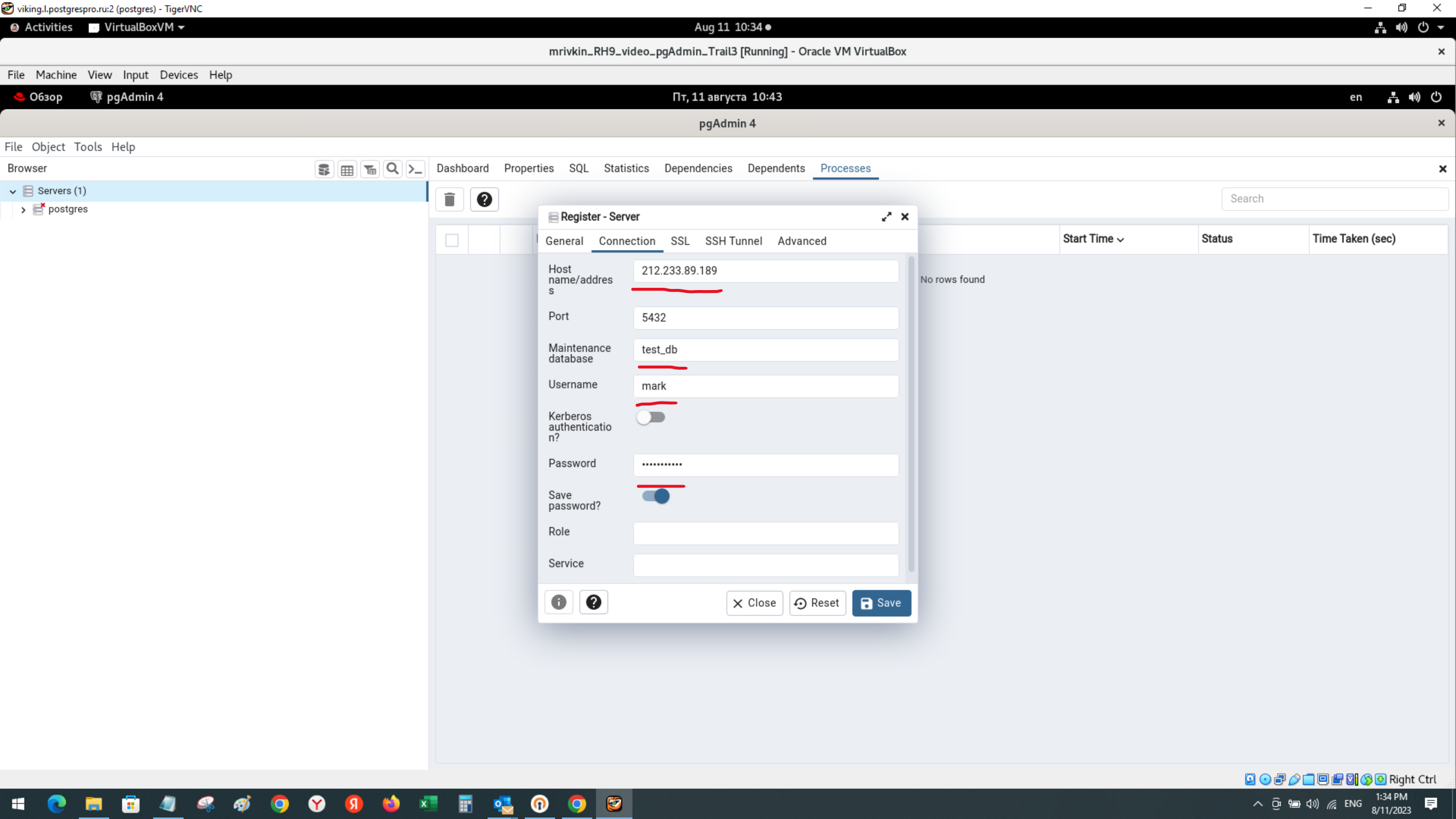
Foreground:

Connect now?:

Comments:

**!** Either Host name, Address or Service must be specified.

Start Time	Status	Time Taken (sec)
No rows found		



**Register - Server**

General **Connection** SSL SSH Tunnel Advanced

Host name/addresses: 212.233.89.189

Port: 5432

Maintenance database: test\_db

Username: mark

Kerberos authentication?

Password: .....

Save password?

Role:

Service:

Start Time	Status	Time Taken (sec)
------------	--------	------------------

No rows found

Browser

- Servers (2)
  - DBaaS
    - Databases (3)
      - backupdb
      - postgres
      - test\_db
        - Casts
        - Catalogs
        - Event Triggers
        - Extensions
        - Foreign Data Wrappers
        - Languages
        - Publications
        - Schemas (1)
          - public
            - Aggregates
            - Collations
            - Domains
            - FTS Configurations
            - FTS Dictionaries
            - FTS Parsers
            - FTS Templates
            - Foreign Tables
            - Functions
            - Materialized Views
            - Operators
            - Procedures
            - Sequences
            - Tables (1)
              - t1
            - Trigger Functions
            - Types

public.t1/test\_db/mark@DBaaS

Query Query History

No limit

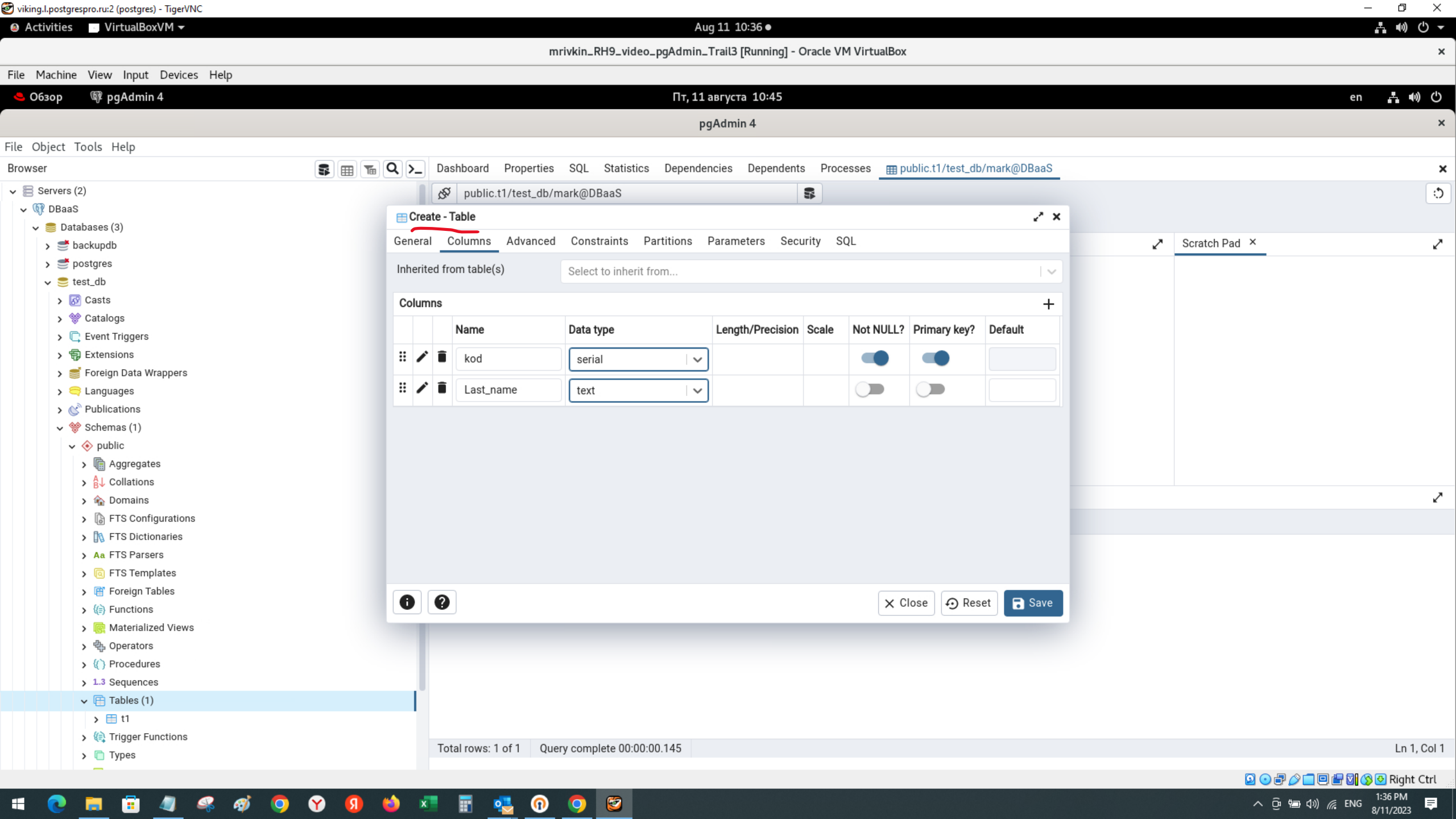
```
1 SELECT * FROM public.t1
2
```

Scratch Pad

Data Output Messages Notifications

	id	name
	numeric	text
1	1	Ivan

Total rows: 1 of 1 Query complete 00:00:00.145 Ln 1, Col 1



### Create - Table

General Columns Advanced Constraints Partitions Parameters Security SQL

Inherited from table(s)

	Name	Data type	Length/Precision	Scale	Not NULL?	Primary key?	Default	
			kod	serial		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>
			Last_name	text		<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

Total rows: 1 of 1 Query complete 00:00:00.145

Ln 1, Col 1

Browser

- Servers (2)
  - DBaaS
    - Databases (3)
      - backupdb
      - postgres
      - test\_db
        - Casts
        - Catalogs
        - Event Triggers
        - Extensions
        - Foreign Data Wrappers
        - Languages
        - Publications
        - Schemas (1)
          - public
            - Aggregates
            - Collations
            - Domains
            - FTS Configurations
            - FTS Dictionaries
            - FTS Parsers
            - FTS Templates
            - Foreign Tables
            - Functions
            - Materialized Views
            - Operators
            - Procedures
            - Sequences
            - Tables (2)
              - t1
              - t2
            - Trigger Functions

```

1 SELECT * FROM public.t2
2 ORDER BY kod ASC

```

	kod [PK] integer	Last_name text
1	3	Einstein
2	2	Gandi
3	1	Gongloor

Total rows: 0 of 0 Query complete 00:00:00.150 Ln 1, Col 1




PostgresPro DBAAS MANAGER

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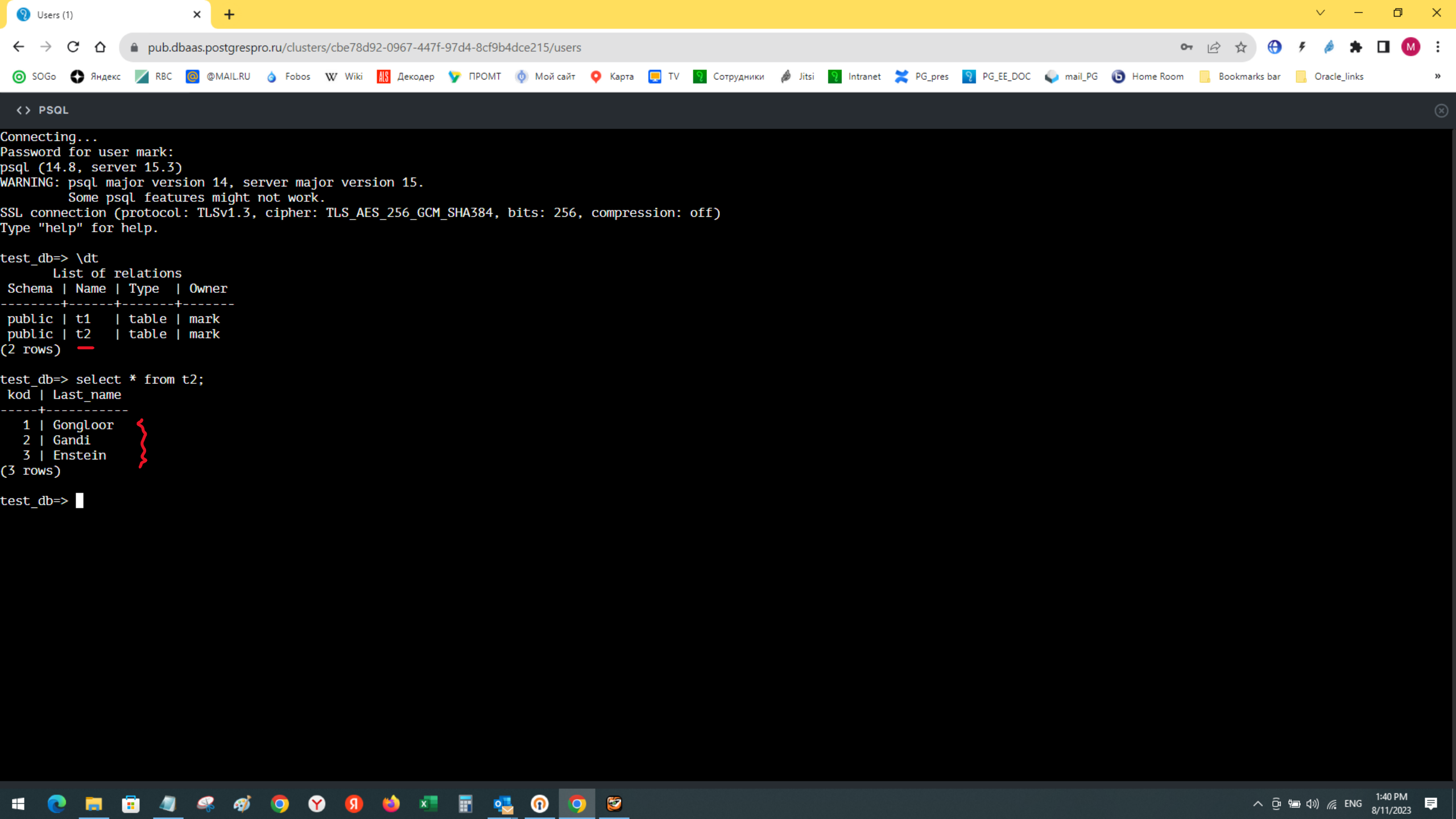
CLUSTER DETAILS

- Instances
- Databases
- Users**

Clusters / Users CREATE USER

User name	Status	Databases	Actions
mark	OK	<a href="#">test_db ↗</a>	  





```
Connecting...
Password for user mark:
psql (14.8, server 15.3)
WARNING: psql major version 14, server major version 15.
Some psql features might not work.
SSL connection (protocol: TLSv1.3, cipher: TLS_AES_256_GCM_SHA384, bits: 256, compression: off)
Type "help" for help.
```

```
test_db=> \dt
List of relations
Schema | Name | Type | Owner
-----+-----+-----+-----
public | t1 | table | mark
public | t2 | table | mark
(2 rows)
```

```
test_db=> select * from t2;
kod | Last_name
-----+-----
1 | Gongloor
2 | Gandi
3 | Enstein
(3 rows)
```

```
test_db=> 
```

**PostgresPro**  
DBAAS MANAGER

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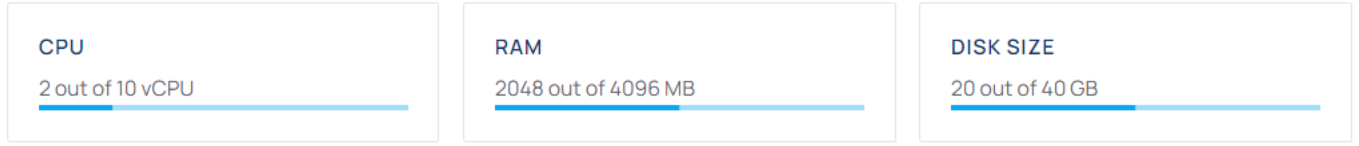
- Events

SYSTEM

- Settings
- Statistics**
- Status

CREATE CLUSTER

### Clusters (1)



Name	Status	Instances count	Postgres version	Quotas used	Options	Actions
demo	OK	2	Postgres Pro Enterprise - 15.3	CPU: 2 vCPU RAM: 2048 MB Disk: 20 GB	Archive WAL logs: no Auto reload: no Autofailover: yes	



### USAGE REPORT

Last 24 hours [Refresh](#)

Resource	Consumed	
CPU	2908 (vCPU/min)	✓
RAM	2977792 (MB/min)	✓
Disk	29080 (GB/min)	✓
Backups	0.1922 (GB/min)	✓
Database dumps	0 (GB/min)	
Resource	Total created	
Databases	1	
Database users	1	
Security groups	0	

- Management
- Dashboard
- Clusters
- Backups
- Administrate
- Project users
- Monitoring
- Events
- System
- Settings
- Statistics
- Status

**PostgresPro**  
DBAAS MANAGER

MANAGEMENT

- Dashboard
- Clusters
- Backups

ADMINISTRATE

- Project users

MONITORING

- Events

SYSTEM

- Settings
- Statistics**
- Status



### USAGE REPORT

This quarter Refresh

Resource	Consumed	
CPU	34536 (vCPU/min)	
RAM	35364864 (MB/min)	
Disk	345360 (GB/min)	
Backups	0.1922 (GB/min)	
Database dumps	0 (GB/min)	
Resource	Total created	
Databases	2	✓
Database users	2	✓
Security groups	0	