

# Technical guide to configuring the use of customer admins

NOTE: This guide only applies to admin-site version 6.0.0 or newer.

This guide describes how to configure an instance of the OS2borgerPC admin-site in order to make use of the customer admin functionality. The guide is not meant to describe how to set up an instance of the OS2borgerPC admin-site. It is thus assumed that one or more sites have already been created on the admin-site instance and that you have superuser access to the admin-site instance.

1. Log in with a superuser account
2. Access the admin-backend which can be found at <your-instance-url>/admin/. For instance, the admin-backend for Magentas admin-site is found at <https://os2borgerpc-admin.magenta.dk/admin/>. Note that users who are not superusers have very limited access to the admin-backend.

Django administration

WELCOME, MAGENTA. [VIEW SITE](#) / [DOCUMENTATION](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Site administration

ACCOUNT

User profiles

+ Add

Change

AUTHENTICATION AND AUTHORIZATION

Groups

+ Add

Change

Users

+ Add

Change

CHANGELOG

Changelog comments

+ Add

Change

Changelog tags

+ Add

Change

Changelogs

+ Add

Change

OTP\_STATIC

Static devices

+ Add

Change

OTP\_TOTP

TOTP devices

+ Add

Change

SITES

Sites

+ Add

Change

SYSTEM

Recent actions

My actions

None available

3. If you have not yet created any Country objects, scroll down to the “System” section and click “Add” next to “Countries”. If you already have one or more Country objects, skip to step 5.

SYSTEM		
Api keys	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Associated script parameters	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Associated scripts	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Batch parameters	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Batches	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Citizens	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Configurations	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Countries	 <a href="#">+ Add</a>	<a href="#">✎ Change</a>
Customers	<a href="#">+ Add</a>	<a href="#">✎ Change</a>

- Fill out the “Country name” and click “Save”. The country name is purely used for display purposes and is only visible to superusers. In most cases, it will be sufficient to create a single Country object with country name equal to the country of residence, e.g. “Danmark”.

### Add country

Country name:

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CUSTOMERS	
CUSTOMER NAME	IS A TEST CUSTOMER

- Scroll down to the “System” section and click “Add” next to “Customers”. If you have just created a Country object, the system section can be found in the left hand menu. Alternatively, you can click “Home” in the top left corner to return to the original overview.

SYSTEM		
Api keys	+ Add	Change
Associated script parameters	+ Add	Change
Associated scripts	+ Add	Change
Batch parameters	+ Add	Change
Batches	+ Add	Change
Citizens	+ Add	Change
Configurations	+ Add	Change
Countries	+ Add	Change
Customers	+ Add	Change



6. You will be shown the form for creating a Customer object.

## Add customer

Customer name:

---

Country:

---

Paid for access until this date:  Today |

---

☐ Is a test customer

SITES	
NAME	UID

FEATUREPERMISSION-CUSTOMER-RELATIONER	
FEATUREPERMISSION	DELETE?
+ Add another Featurepermission-customer-relation	





7. Fill out “Customer name” with a sensible name. The customer name is purely used for display purposes, and is visible to any user with access to the sites overview. Select an appropriate Country from the drop-down menu. The field “Paid for access until this date” can be left blank. Setting a date in this field will limit the sites associated with the customer to accessing images created before that date. This is rarely relevant. The checkbox “Is a test customer” can also be left empty. It is purely used to change how the sites for that customer are displayed for superusers on the sites overview. Lastly, add any relevant feature permissions. In most cases, the only relevant feature permission is the one related to on/off schedules, i.e. the feature permission with the UID “wake\_plan”. Before admin-site version 6.0.0, feature permissions were linked to sites instead of customers.


## Add customer

**Customer name:**

**Country:**

Danmark ▾





**Paid for access until this date:**  Today | 

☐ Is a test customer

**SITES**

NAME	UID ?
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**FEATUREPERMISSION-CUSTOMER-RELATIONER**

FEATUREPERMISSION	DELETE?
<div><div>Tidsplan ▾</div><div>  </div></div>	

[+ Add another Featurepermission-customer-relation](#)

SAVE

Save and add another

Save and continue editing

8. Click “Save” to create the customer object. Next, scroll down to the “System” section in the left hand menu and select “Sites”. Alternatively, click “Home” in the top left corner to return to the original overview and then scroll down to the “System” section and click “Sites”.

SYSTEM		
Api keys	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Associated script parameters	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Associated scripts	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Batch parameters	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Batches	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Citizens	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Configurations	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Countries	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Customers	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Event rule servers	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Feature permissions	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Image versions	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Jobs	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Login logs	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Pc groups	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Pcs	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Products	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Script tags	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Scripts	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Security events	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Security problems	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Sites 	<a href="#">+ Add</a>	<a href="#">✎ Change</a>

- You will now be shown the backend overview of the sites on your instance of the OS2borgerPC admin-site.

Select site to change

Q  Search

Action:  Go 0 of 5 selected

<input type="checkbox"/>	NAME	UID	CREATED	NUMBER OF COMPUTERS	NUMBER OF BORGERPC COMPUTERS	NUMBER OF KIOSKPC COMPUTERS
<input type="checkbox"/>	Magenta	magenta	-	14	7	7
<input type="checkbox"/>	Magenta Test	magenta-test	-	2	2	0





10. For each site, select that site and update the “Customer” relation to point to the previously created customer object then click “Save” at the bottom.






## Change site

### Magenta

Name:

UID:   
This UID is used when registering a PC with the admin site.

Configuration:     

Customer:      

ISIL/NCIP:   
Necessary for customers who wish to integrate with standard library login

Username for login API

11. You are now done using the admin-backend and ready to create your first customer admin. Navigate to the regular Users overview in the frontend and select the user that you wish to make a customer admin. This can be the superuser itself or another user. Update their usertype to Customer Admin and click “Save changes”. Note that Customer admins are able to change other users to customer admins, but you need a superuser to make the first customer admin.

The screenshot shows the 'Magenta: Users' interface. On the left is a sidebar with navigation options: Sites, Status, News, MONITORING (Events, Monitoring Rules, Security Scripts), ORGANIZING (Computers, Groups, Site settings, 2FA on Computers, On/Off schedules), SCRIPTING (Jobs, Scripts), and USERS & IMAGES (Users, Images). The 'Users' option is highlighted. The main area shows a list of users: 'admin' (highlighted), 'magenta', 'magenta2', and 'magenta-test'. A red arrow points from the 'admin' user in the list to the 'Profile: admin' form on the right. Another red arrow points from the 'Users' option in the sidebar to the user list.

**Magenta: Users**

+ Add existing users to this site  
+ Add new user

admin ×

magenta

magenta2

magenta-test

**Profile: admin**

Username\*  
admin  
Required, 150 characters or fewer. Letters, digits and @/./+/-/\_ only.

Password

Password (again)

☐ Show Password

Email address

Usertype\*  
Customer Admin

Language\*  
Dansk

Save changes Cancel

12. The customer admin will now have access to all sites related to the same customer object as the site where they were made a customer admin and will be able to create and delete sites related to that customer object. See the site documentation for a more detailed description of the possibilities for customer admins.

13. Below is shown an example of the sites overview for a customer admin.

The screenshot shows the 'Administrate Sites' overview. At the top, there are statistics: Sites: 2, Computers total: 16, Activated: 16, Online: 0, and OS2borgerPC: 9. Below these are more specific statistics: OS2borgerPC Kiosk: 7, 20.04: 5, 22.04: 7, and 24.04: 4. A 'Welcome admin' message is on the right. Below the statistics is a '+ Add new site' button. Underneath, there is a section for 'Magenta' with a dropdown menu showing 'Magenta' (14) and 'Magenta Test' (2).

**Administrate Sites** Sites: 2 Computers total: 16 Activated: 16 Online: 0 OS2borgerPC: 9 Welcome admin

OS2borgerPC Kiosk: 7 20.04: 5 22.04: 7 24.04: 4

+ Add new site

Magenta

🏠 Magenta 14 🏠 Magenta Test 2

## Final notes

The logic that ensures that customer admins have access to all sites related to a customer object only runs when creating sites via the new functionality or when making a user a customer admin via the frontend. If a site is created via the admin-backend, existing customer admins will not automatically have access to that site. Similarly, if a user is made a customer admin via the admin-backend, they will not automatically have access to all sites related to the relevant customer object.

A superuser also needs to be a customer admin in order to make use of all the new functionality related to customer admins.

It is not recommended to make a single user a customer admin on multiple sites related to different customer objects as this can cause unintended behavior. A single user should only be customer admin on sites related to the same customer object.