

Instructions for using the OBF-Mahara plugin

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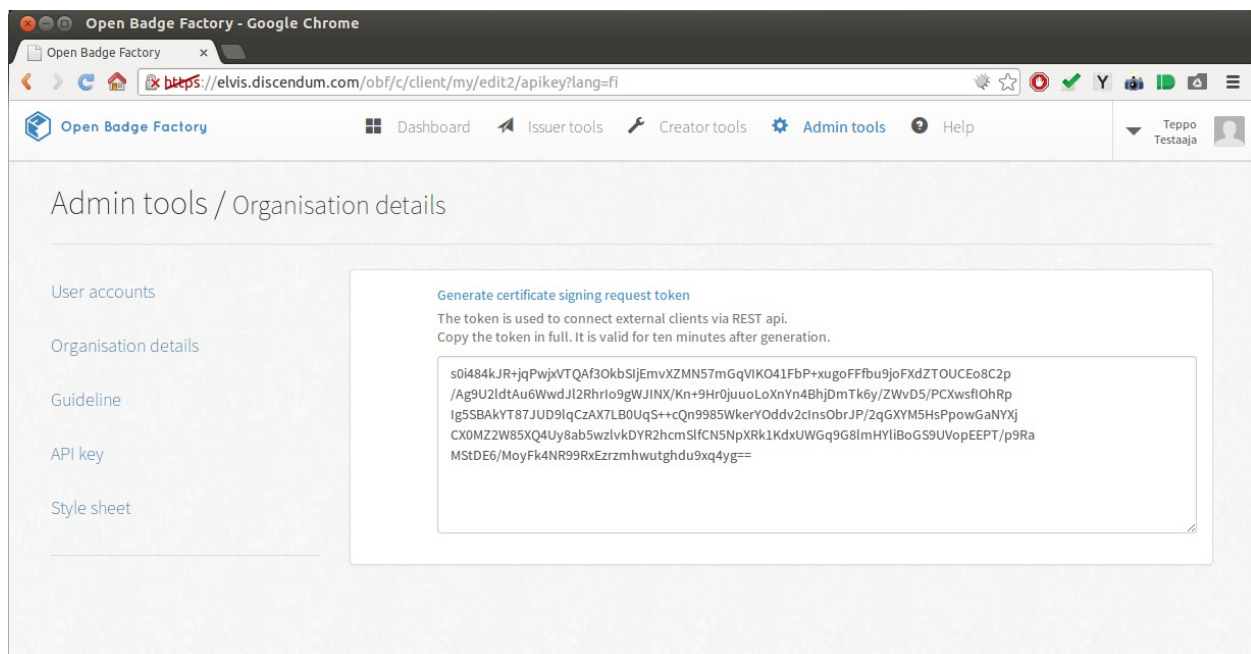
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Copying the API key from the OBF service

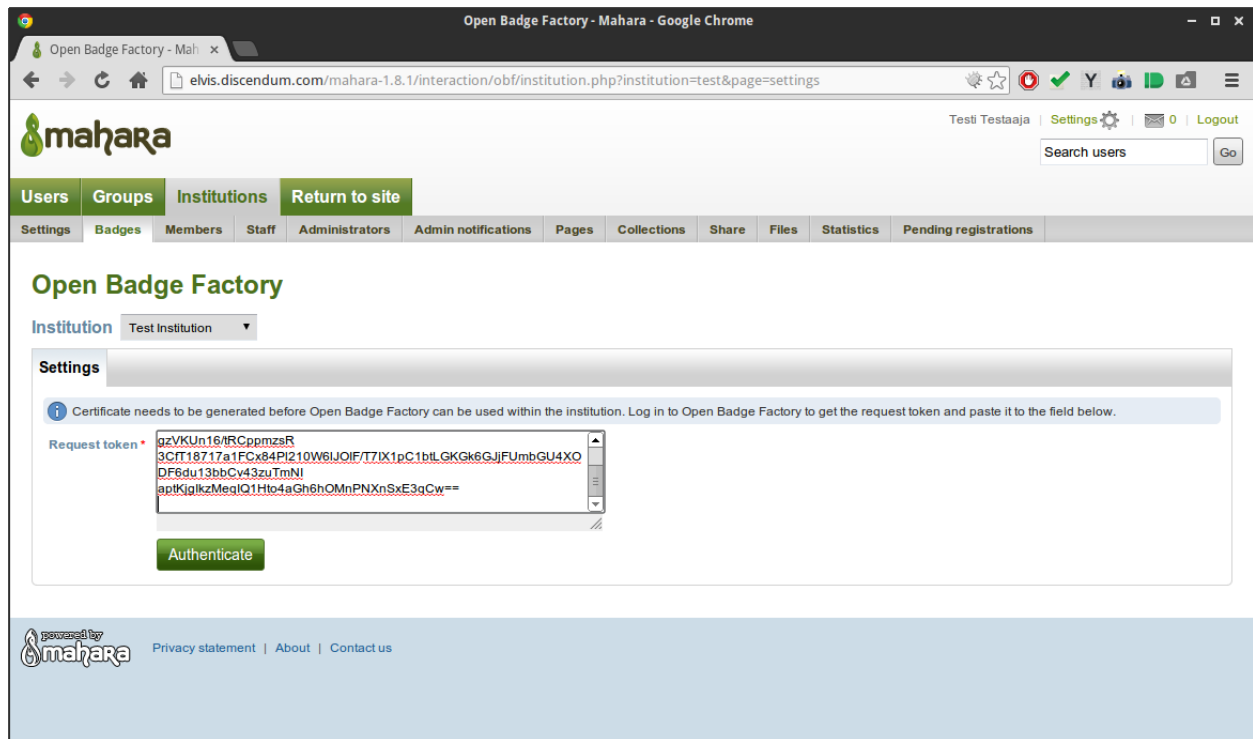
Log in to Open Badge Factory and go to **Admin tools** → **API key** and click “Generate certificate signing request token”.



The screenshot shows a web browser window titled "Open Badge Factory - Google Chrome" with the URL <https://elvis.discendum.com/obf/c/client/my/edit2/apikey?lang=fi>. The page header includes the "Open Badge Factory" logo and navigation links for "Dashboard", "Issuer tools", "Creator tools", "Admin tools", and "Help". The user profile "Teppo Testaaja" is visible in the top right corner. The main content area is titled "Admin tools / Organisation details" and features a sidebar with links for "User accounts", "Organisation details", "Guideline", "API key", and "Style sheet". The "API key" section is active, displaying a "Generate certificate signing request token" button. Below the button, a text box contains the following token: `s0i484kJR+jqPwjxVTQAf3OkbSjEmvXZMN57mGqVIKO41FbP+xugoFFbu9joFXdZTOUCEo8C2p/Ag9U2ldtAu6WwdJl2Rhrlo9gWJlNX/Kn+9Hr0juuoLoXnYn4BhjDmTk6y/ZWvD5/PCXwsflOhRpIlg5SBAkYT87JUD9lqCzAX7LB0UqS++cQn9985WkerYoddv2cinsObrJP/2qGXyM5HsPpowGaNyXjCX0MZ2W85XQ4Uy8ab5wzlvkDYR2hcmSlfCN5NpXRk1KdxUWgq9G8lmHYliBoGS9UvopEEPT/p9RaMSTDE6/MoyFk4NR99RxEzrmhwutghdu9xq4yg==`

Establishing a connection to OBF

Log in with the institution's admin account and go to **Administration** → **Institutions** → **Badges**. Paste the API key you copied from OBF to the appropriate field:



Open Badge Factory - Mahara - Google Chrome

Open Badge Factory - Mah x

elvis.discendum.com/mahara-1.8.1/interaction/obf/institution.php?institution=test&page=settings

Testi Testaaja | Settings | 0 | Logout

Search users Go

Users Groups Institutions Return to site

Settings Badges Members Staff Administrators Admin notifications Pages Collections Share Files Statistics Pending registrations

Open Badge Factory

Institution Test Institution

Settings

Certificate needs to be generated before Open Badge Factory can be used within the institution. Log in to Open Badge Factory to get the request token and paste it to the field below.

Request token

```
gzVKUn16/RCppmzsR
3CfT187.17a1FCx84PI210W6JJOIF/T7IX1pC1btL_GKGk6GJfUmbGU4XQ
DF8du13bbCv43zuTmNI
aptKiglkzMeqlQ1Hto4aGh6hOMnPNXnSxE3qCw==
```

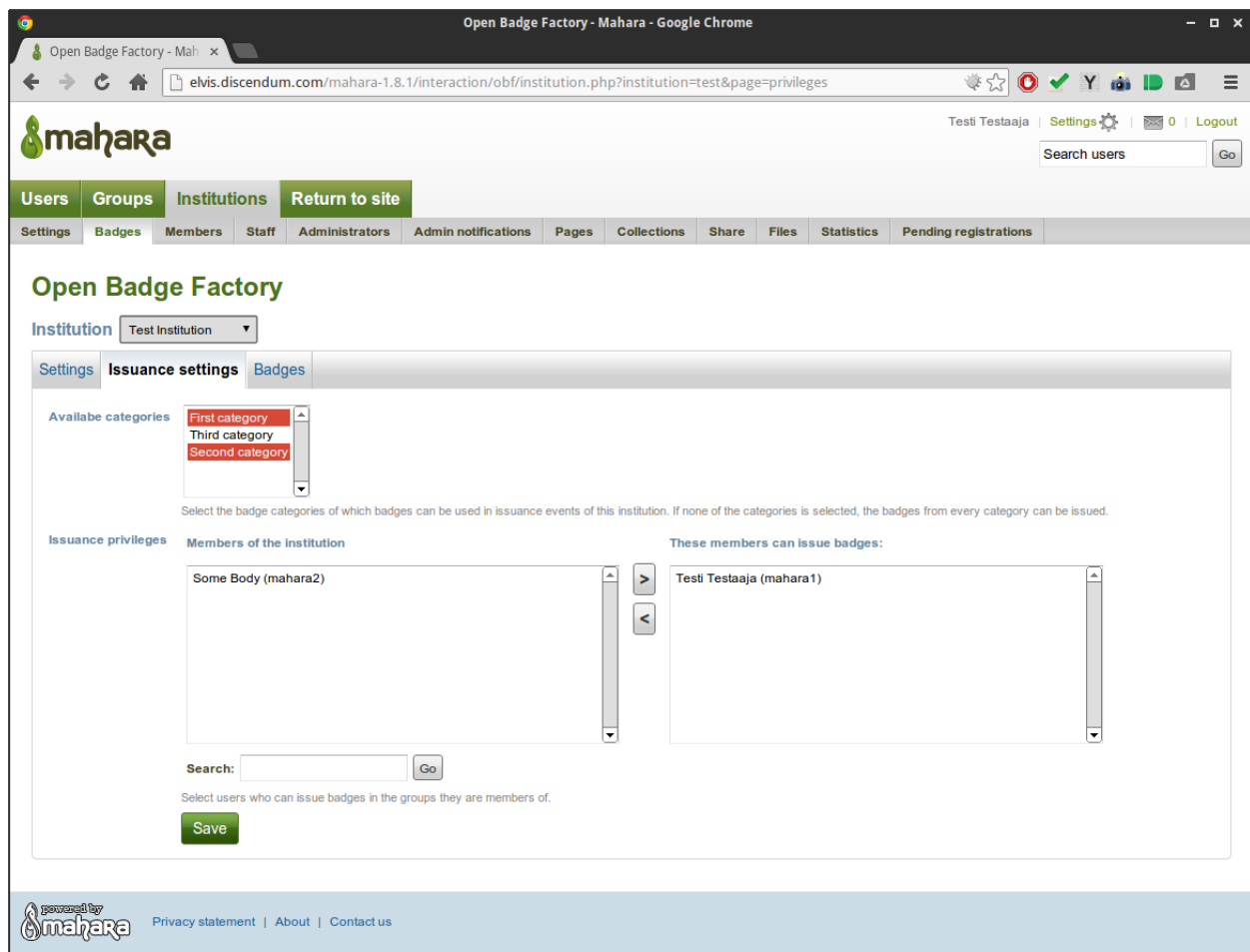
Authenticate

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Issuance settings

When the connection is established, you will see tabs for defining issuance settings and for browsing badges. On the **Issuance settings** tab you can choose which of the institution's badge categories are available for the institution and which users can issue badges in groups whose member the user is.



The screenshot shows the 'Open Badge Factory' web interface in Google Chrome. The browser address bar shows the URL: `elvis.discendum.com/mahara-1.8.1/interaction/obf/institution.php?institution=test&page=privileges`. The page title is 'Open Badge Factory - Mahara - Google Chrome'. The user is logged in as 'Testi Testaja' and is viewing the 'Settings' page, specifically the 'Issuance settings' tab.

The interface includes a navigation menu with tabs for 'Users', 'Groups', 'Institutions', and 'Return to site'. Below this is a secondary menu with options like 'Settings', 'Badges', 'Members', 'Staff', 'Administrators', 'Admin notifications', 'Pages', 'Collections', 'Share', 'Files', 'Statistics', and 'Pending registrations'. The main content area is titled 'Open Badge Factory' and shows the 'Institution' dropdown set to 'Test Institution'. The 'Issuance settings' tab is active, displaying a list of 'Avallable categories' (First category, Third category, Second category) and a section for 'Issuance privileges' where users can be selected to issue badges. A 'Save' button is visible at the bottom of the settings area.

Open Badge Factory

Institution: Test Institution

Settings | **Issuance settings** | Badges

Avallable categories: First category, Third category, Second category

Select the badge categories of which badges can be used in issuance events of this institution. If none of the categories is selected, the badges from every category can be issued.

Issuance privileges: Members of the institution

Some Body (mahara2)

These members can issue badges: Testi Testaja (mahara1)

Search: [input] Go

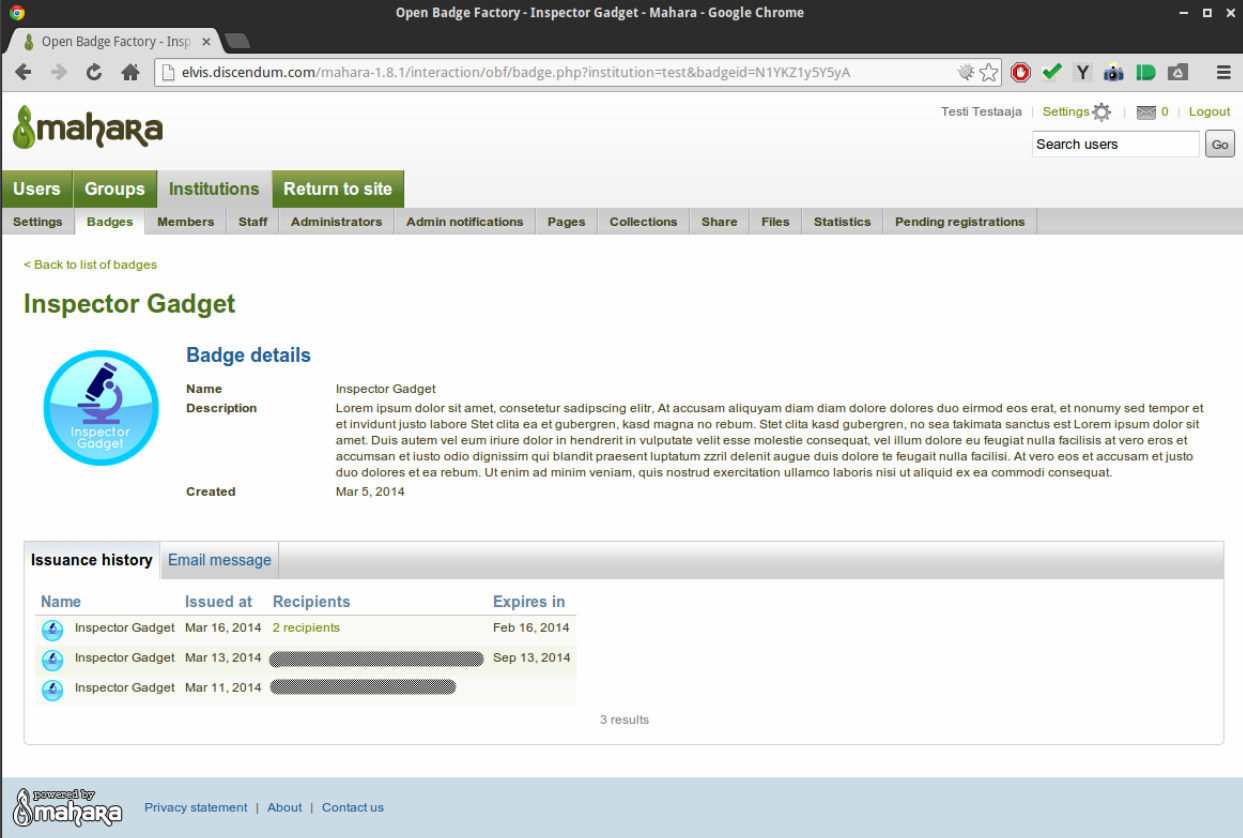
Select users who can issue badges in the groups they are members of.

Save

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Badge information

On the **Badges** tab you can click a badge and view its issuance history in this institution and you can modify the email message which is sent when issuing the badge.



The screenshot shows the Open Badge Factory interface for the 'Inspector Gadget' badge. The page is viewed in Google Chrome at the URL `elvis.discendum.com/mahara-1.8.1/interaction/obf/badge.php?institution=test&badgeid=N1YKZ1y5Y5yA`. The interface includes a navigation menu with tabs for Users, Groups, Institutions, and Return to site. Below this is a secondary menu with options like Settings, Badges, Members, Staff, Administrators, Admin notifications, Pages, Collections, Share, Files, Statistics, and Pending registrations. The main content area displays the badge details for 'Inspector Gadget', including a circular icon with a microscope, the badge name, a description, and the creation date (Mar 5, 2014). Below the details is a section for 'Issuance history' with a sub-tab for 'Email message'. This section contains a table with three rows of issuance records, each showing the name of the badge, the date it was issued, the number of recipients, and the expiration date. The table shows three results.

Inspector Gadget

Badge details

Name Inspector Gadget

Description Lorem ipsum dolor sit amet, consetetur sadipscing elitr. At accusam aliquyam diam diam dolore dolores duo eimod eos erat, et nonummy sed tempor et et invidunt justo labore Stet cilia ea et gubergren, kasd magna no rebum. Stet cilia kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue dui dolore te feugait nulla facilisi. At vero eos et accusam et justo duo dolores et ea rebum. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquid ex ea commodi consequat.

Created Mar 5, 2014

Issuance history **Email message**

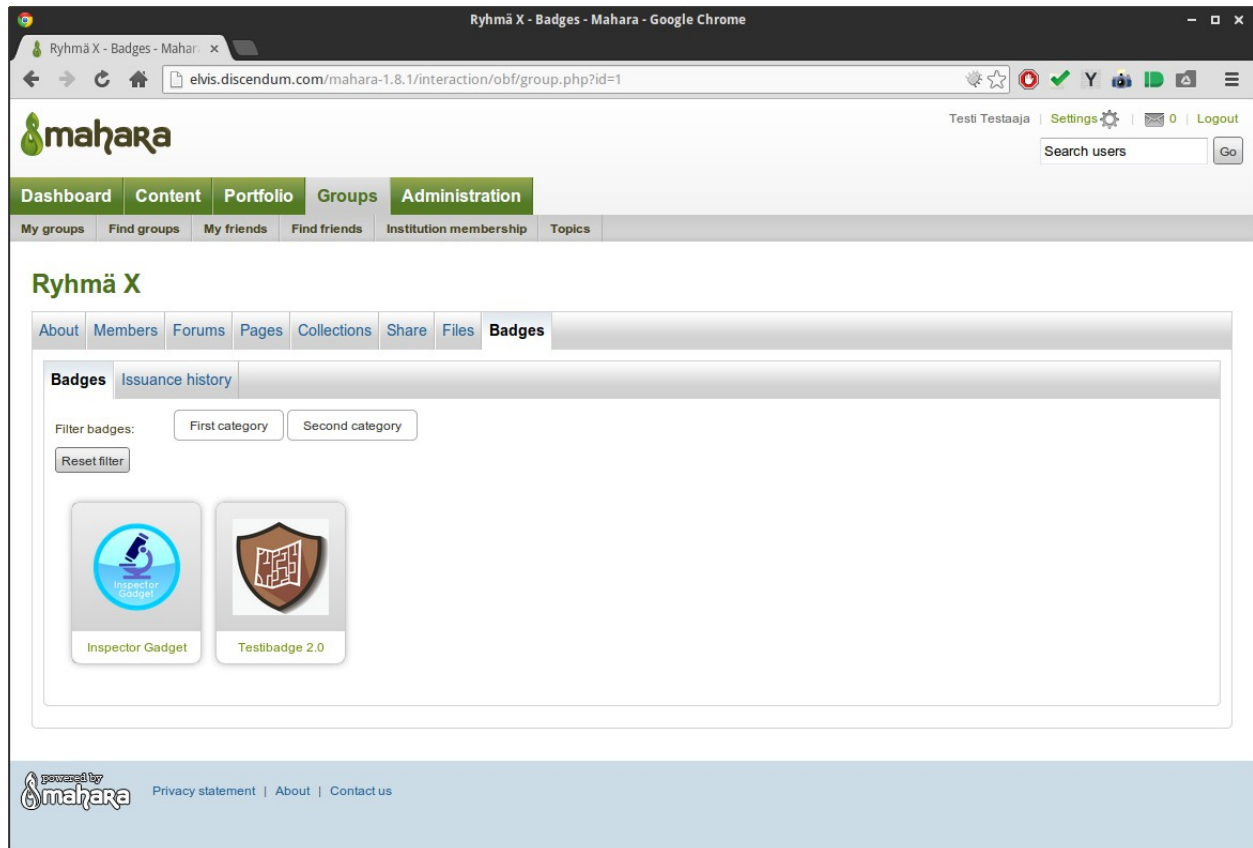
Name	Issued at	Recipients	Expires in
Inspector Gadget	Mar 16, 2014	2 recipients	Feb 16, 2014
Inspector Gadget	Mar 13, 2014		Sep 13, 2014
Inspector Gadget	Mar 11, 2014		

3 results

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Issuing a badge

If a user has been given an issuance privilege, s/he can see the **Badges** tab in the group view.



The screenshot shows a web browser window titled "Ryhmä X - Badges - Mahara - Google Chrome". The address bar shows the URL "elvis.discendum.com/mahara-1.8.1/interaction/obf/group.php?id=1". The page header includes the Mahara logo and navigation links: "Dashboard", "Content", "Portfolio", "Groups", and "Administration". Below this, there are sub-navigation links: "My groups", "Find groups", "My friends", "Find friends", "Institution membership", and "Topics". The main content area is titled "Ryhmä X" and has a sub-navigation bar with "About", "Members", "Forums", "Pages", "Collections", "Share", "Files", and "Badges". The "Badges" tab is active, showing a sub-tab "Issuance history". Below this, there are filter options: "Filter badges:" with "First category" and "Second category" buttons, and a "Reset filter" button. Two badge icons are displayed: "Inspector Gadget" (a blue circular badge with a microscope) and "Testbadge 2.0" (a brown shield-shaped badge with a grid pattern). The footer of the page includes the Mahara logo and links for "Privacy statement", "About", and "Contact us".

A badge is issued by using the form which is opened when you click a badge. On the recipient list you will see only those users to whom the badge has not been issued before or for whom the badge has expired. You can also edit the email message sent to the recipients.

Ryhmä X - Badges - Mahara - Google Chrome

elvis.discendum.com/mahara-1.8.1/interaction/obf/issue.php?institution=test&badgeid=N20N8Ey5Y5yG&group=1

Testi Testaaja | Settings | 0 | Logout

Search users Go

Dashboard Content Portfolio Groups Administration


My groups Find groups My friends Find friends Institution membership Topics

Ryhmä X

About Members Forums Pages Collections Share Files Badges

< Back to list of badges

Testibadge 2.0



Name: Testibadge 2.0
Created: Mar 6, 2014
Description: Vielä toinen osaamismerkki testiin

Issue badge Issuance history

Issuance details

Recipients * Group members Recipients

Some Body (mahara2)

Select all >

Search: [input] Go

Issued at * 2014 March 17

Expires in 2014 March 17 or Not specified

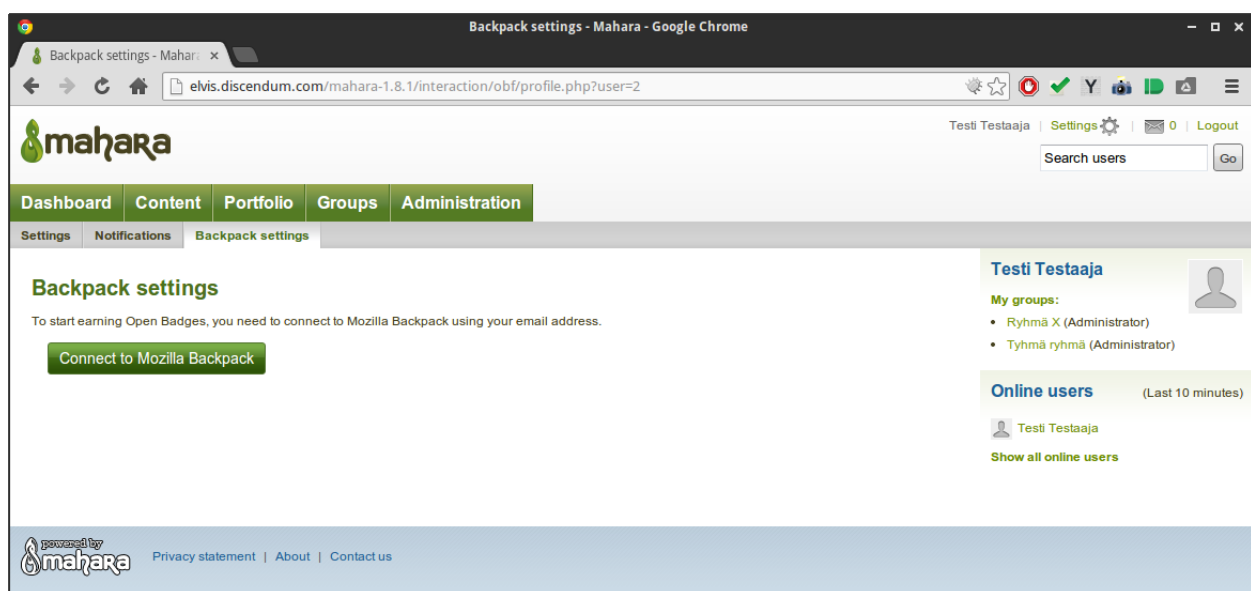
→ Email message

Issue badge

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Recipient's email address

By default the main email address of the user is used when issuing a badge. However, this often is not the address which the user has registered in her/his Mozilla Backpack (or the address has not been registered). By going to **Settings** → **Backpack settings** the user can add the address which will be used for receiving badges in the future. If the user does not have a Mozilla Person account yet, it can be created at the same time.



The screenshot shows a web browser window titled "Backpack settings - Mahara - Google Chrome". The address bar displays "elvis.discendum.com/mahara-1.8.1/interaction/obf/profile.php?user=2". The page header includes the Mahara logo, the user name "Testi Testaaja", and navigation links for "Settings", "Notifications", and "Backpack settings". A search bar is also present. The main content area is titled "Backpack settings" and contains the instruction: "To start earning Open Badges, you need to connect to Mozilla Backpack using your email address." Below this is a green button labeled "Connect to Mozilla Backpack". On the right side, there is a user profile section for "Testi Testaaja" with a "My groups" list containing "Ryhmä X (Administrator)" and "Tyhmä ryhmä (Administrator)". Below that is an "Online users" section showing "Testi Testaaja" as online, with a "Show all online users" link. The footer includes the Mahara logo and links for "Privacy statement", "About", and "Contact us".