



Cambridge Assessment  
International Education

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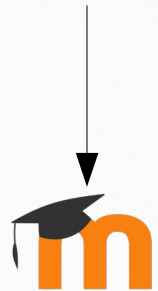
# Centralised user management across multiple Moodle estates





# The background

## Multiple Moodles, Maharas, MNET



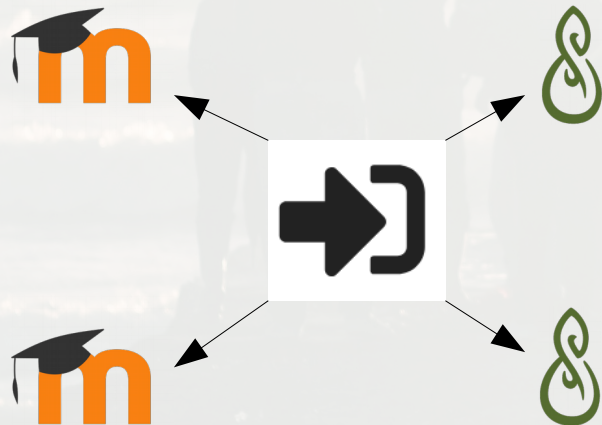
MNET

## Challenges

- Users got confused where to log in
- Users need to be in some but not all sites
- MNET access control is very coarse

# The solution

## Manage everyone centrally




## Benefits

- One login, no user confusion
- Can manage access to specific sites
- Various integrations and access rules possible
- Can surface additional content

# One home page to rule them all

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## Online learning

Access for the following services:

- Professional Development training
- Professional Development Qualification community
- Resource Plus
- Learner support materials
- Exams officer training

Register

## Login to your account

Email

Password

Log In

☐ Remember me

[Forgotten your password?](#)


Cookies must be enabled in your browser

About us

- [Who we are](#)
- [What we do](#)
- [Contact us](#)

Useful links

- [Resource centre](#)
- [Find a Cambridge school](#)
- [Communications toolkit](#)

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# Getting you where you need to go

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You are logged in as Catalyst Admin (Logout) Site Admin User Admin

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## Online Learning Dashboard



Professional Development




Student support




PDQ Connect

My courses




Introductory Cambridge Primary English (0844)

My courses



Introductory Cambridge IGCSE First Language English (0500)

My courses

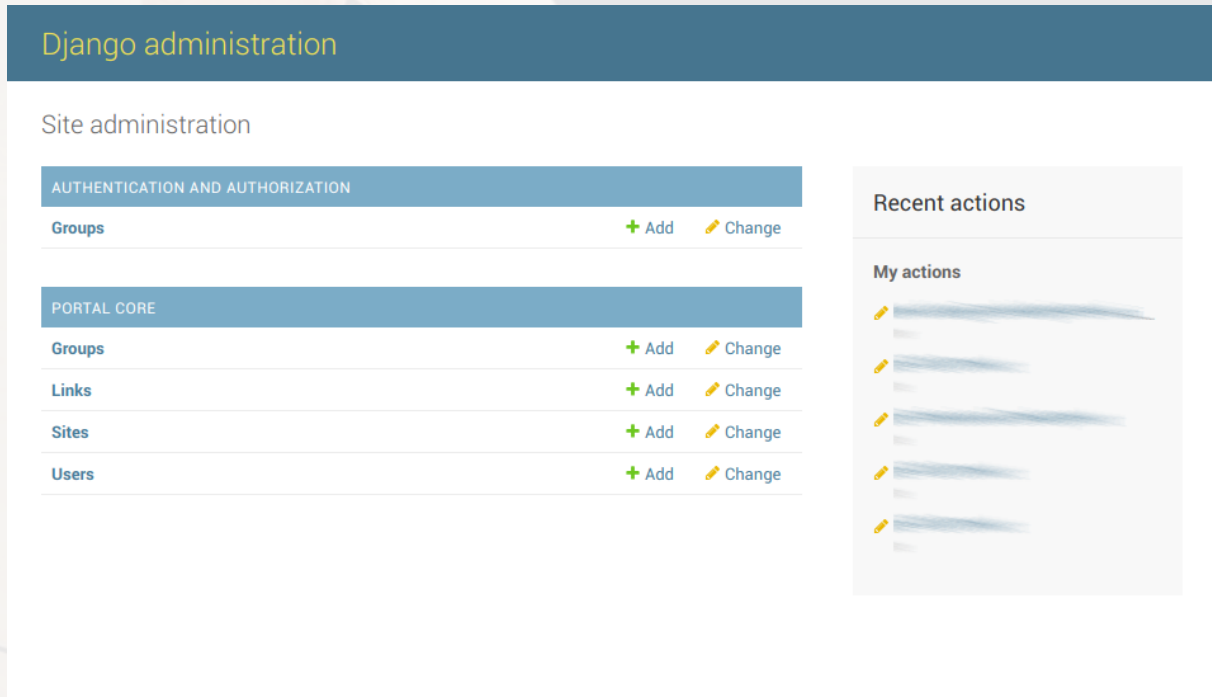


Programme Leader Induction Course - January 2018

← Links to sites

← Links to surfaced content;  
here, enrolled courses

# User administration – admin level



The main admin area, where we can get to the core configuration needed

## Each area provides a relevant list of users/groups/sites

[illegible]

See all the entries, with filtering where it makes sense

## Even out of the box, a variety of options are available

Django administration
WELCOME, CATALYST | VIEW SITE | CHANGE PASSWORDS | LOG OUT

Home - Portal Core - Users - info@cs.catalyst.su.net

### Change user

Email address:
Password: algorithm sha256 iterations: 10000 salt VdPj|-----hash d4f8cde-----
None passwords are not stored, so there is no way to see this user's password, but you can change the password using the link.

Personal info
First name: Catalyst
Last name: Admin
Office number (enter "NA" if this does not apply): 0
School name (enter "NA" if this does not apply): Catalyst
PID institution:

Permissions
Active Describes whether this user should be treated as active. Uncheck this instead of deleting accounts.
Staff status Describes whether the user can log in to this admin site.
Superuser status Describes that this user has all permissions without explicitly assigning them.

Groups
Available groups:
Choose group: Catalyst Administrators
Remove all

The groups this user belongs to: A user will get all permissions granted to each of their groups. Hold down "Control" or "Command" on a Mac, to select more than one.

User permissions
Available user permissions:
Choose user permissions:
Remove all

Specific permissions for this user: Hold down "Control", or "Command" on a Mac, to select more than one.

Important dates
Last login: Date: 2019-04-03 Time: 10:03:02 Now
Note: You are 1 hour ahead of server time.
Date joined: Date: 2018-06-06 Time: 14:14:50 Now
Note: You are 1 hour ahead of server time.

Cancel Save and add another Save and continue editing SAVE

## Managing email address and password

## User's name and details

## User active/staff/superuser controls

## User's access groups

## Additional permissions

## Dates of joining/last access



# Non-admin management

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### Manage Institution

Search for email address

| Email address | First name | Last name | Institution | Remove from institution |
|---------------|------------|-----------|-------------|-------------------------|
|               |            |           |             |                         |

Remove users from institution

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### Add Many Users

User group  
Teacher

Default centre name

Default centre number

Default PDQ Institution

User file  
Choose file No file chosen

☐ Email users

Upload users

Non-admin users have limited user management tools – and don't use the admin area

Removing users from Mahara institutions

Bulk adding users (to the uploader's own Mahara institution)

# Additional notes

- Changes to account access in the portal can be synched immediately (e.g. email address, account active) or on login (first name, last name etc.)
- Moodle/Mahara/Totara integration currently available, more can be added

# Future developments

Always in motion, the future is.

Some developments under consideration:

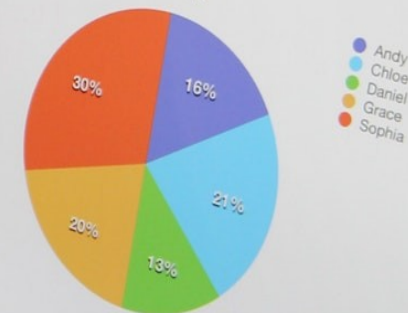
- Adding Open ID Connect support in addition to SAML
- Synching users with Azure AD
- Surfacing notifications from across all linked sites
- Additional integratable site types, e.g. Drupal
- xAPI based display to show highlights across the connected sites

Column, bar, and pie charts compare values in a single category, such as the number of products sold by each salesperson. Pie charts show each category's value as a percentage of the whole.

Fundraiser Results by Salesperson

| PARTICIPANT | UNITS SOLD |
|-------------|------------|
| Andy        | 11         |
| Chloe       | 15         |
| Daniel      | 9          |
| Grace       | 14         |
| Sophia      | 21         |

Pie Chart





# Summary

## One way to solve multiple-Moodle estates

- Centralises users in one place – one source of truth and no confusion
- Spotlights relevant content like courses or portfolios to drive users to what's relevant
- Easiest to manage if all your connected sites share codebases, e.g. 1 Moodle codebase for all connected Moodles





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