



# Digicode authentication : User Guide

## Introduction

There is no direct use of this component, except the ability to a user for performance reasons, to connect to Moodle via standard login and password replaced by a digicode, to arrive directly on an internal page of moodle and under his identity.

## use case

A Moodle platform with high but punctual load peaks, requiring a very high number of simultaneous connection.

## Login page

Username:

|   |   |   |   |   |
|---|---|---|---|---|
| 0 | 9 | 2 | 4 | 7 |
| 1 | 5 | 3 | 8 | 6 |

Profiling

Your exam will take place the 4th of june. Your access is granted for 60 (sixty) minutes only.

[Other users](#)

## Configuration

### Access

Site administration/plugins/authentication/digicode access

### length

Default : 4 The digicode length. Affects future generations (not currently stored digicodes).

### generation pre-delay

default : 72 The backwards delay (in hours) the digicode generation task will be launched before an access session.

## **Enable password expiry**

Allow passwords to expire after a specified time.

## **Instructions**

Instructions optionnelles affichées sous la mire de connexion

## **Restriction type**

The type of target for the restriction

- None
- user profile field
- Capability on context
- Role in context

## **Restriction context**

Context in which restriction is applied : The context of the restriction where the criteria will be evaluated on

- Site
- Course
- User

## **Restriction value or filter**

A value or filter expression to restrict digicode allowed users

### Digicode access settings

This method is like manual account, but using a very simple and lightweight authentication check to speed up boot time.

Enabled  Yes  No  
auth\_digicode | enabled  
Default: No  
When enabled, the users can use their short digicode for quick access to moodle.

Enable password expiry  60 minutes  120 minutes  180 minutes  240 minutes  300 minutes  360 minutes  
auth\_digicode | expiration  
Default: 60 minutes  
Allow passwords to expire after a specified time.

Instructions  
auth\_digicode | instructions  
hi,  
Your exam will take place on the 4th of July.  
Default: Empty  
Some instructions to help student in the process

Restriction type  Capability on context  Role  Profile field  
auth\_digicode | restrictiontype  
The type of target for the restriction

Restriction context  User  Course  Cohort  Group  Role  Profile field  
auth\_digicode | restrictioncontext  
The context of the restriction (where the criteria will be evaluated on)

Restriction target id  
  
auth\_digicode | restrictionid  
Default: Empty  
the item shortname (role, capability, or profilefield name)

Restriction value or filter  
  
auth\_digicode | restrictionvalue  
Default: Empty  
A value or filter expression to restrict digicode allowed users

## Credits

- Valéry Frémaux (valery@activeprolearn.com)) Development
- Florence Labord (florence@activeprolearn.com) Documentation

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