



“Cloud Computing in the European schools”

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“Reference on IAAS activity”

Using Amazon Web Services AWS

installation of Elastic Cloud Computing EC2

Windows 2019 Server



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Disclaimer



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Objective

The introduction and use of the Amazon cloud computing platform AWS .

By completing activity the student will be able to:

- Know different services that amazon provide.
- Install an Amazon machine instance of EC2 Compute services.

Implementation into the Curriculum

This activity is part of the lesson

- Special subjects on IT
on IT department class B

Activities to be discussed

- cloud computing.
- IAAS advantages.
- AWS services.
- cloud security.
- cloud networking.

Work methodology - Result

Individual and Collaborative.

The final result will be a Windows 2019 cloud server on Amazon Cloud.

Documentation and Lesson Procedure

- Lab environment
- Each student will fill a Questionnaire about :
 - IAAS cloud services
 - AWS instance installation
- Students who have been selected for mobility must make a presentation of installation procedure.



Mark

This activity is part of the Erasmus + project "Cloud Computing in the European schools". All students must complete it. The grade of each presentation will be taken into account in the final grade of each student.