

Curriculum Approval and Review

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CSEC2204 - Managing Directory Services

Revision summary

Authors

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Requested start date

N/A

Status

Approved on May 17th, 2011 at 9:10 AM

Course summary

Type

Career

Repeatable for additional credit?

No

Discipline

Computer Careers

Status

Active

Delivery methods

Campus

Start date

08/16/2005

Credits

3 (2/1/0)

End date

N/A

Rationale

Course cleanup

Description

This course is designed to further students' understanding of directory services. Directory services provide a central repository for the information available on the network. The student will learn that the first function of the directory is to provide information about objects in the directory including users and resources such as file shares, printers or email boxes. In addition, the student will learn that the information contained in the directory is crucial for the correct and secure operation of the network.

Pre-requisites

[CPTR2272](#)

Co-requisites

(None)

Competencies

- Describe the structure of Active Directory.
- Describe the philosophy of directory services.
- Explain the role of Domain Name Services in Active Directory.
- Design an Active Directory architecture.
- Install Domain Name Services using current best practices.
- Implement Active Directory replication to current standards.
- Create an Active Directory auditing plan.
- Employ current authentication and authentication methods.
- Demonstrate proper management of objects.
- Monitor Active Directory performance.
- Demonstrate proper planning for disaster recovery.
- Apply software management using group policy.
- Implement group policy on Active Directory objects.
- Employ Active Directory operation masters.
- Troubleshoot Active Directory.

Revisions

Date	Status	Title
05/17/2011	Approved	Managing Directory Services
N/A	Approved	Managing Directory Services

Affected programs

Credential	Title
AAS	Computer Network Security
AAS	Network Administration and Security

Minnesota State
Community and Technical College

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