

# Exam Questions, Sever 2<sup>nd</sup> semester

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## 1. Active Directory Domain Services

- Describe the five technologies that comprise a complete IDA solution
- Review the AD DS, Active Directory data store and the three main functions
- Review the Active Directory Authentication process with focus on providing access to a folder on server

## 2. Domains and Forests

- Define and sketch a single forest tree and a multiple forest tree and review what is characteristic for the two different forest trees
- Review and explain trust relationship within a domain and trust relationships between domains
- Review the terms trusting domain, trusted domain and transitive trust
- Mention and review the four types of manual trust relationships.

## 3. Sites and Active Directory Replication

- Design an Active Directory site structure and explain what an AD site is and what sites are used to manage
- Review the Domain Controller Location process and list it step by step
- Review the Active Directory Partition, Global Catalog and review the definition of Global Catalog

## 4. Groups

- Review and compare the group scope for the Universal group and with the group scope for the Global group expressed by Replication, Membership and Availability
- Design a nesting solution that provide access to a concrete folder across domains and do the same for a nesting solution that provide access to a concrete folder across sites. Review and explain the difference between the two nesting solutions.

## 5. Name Resolution Systems

- Review the three types of Name Resolution we encounter in Sever 2008 by reviewing the characteristics, advantages and disadvantages for each name resolution type
- Review and sketch a DNS query process and explain recursive and iterative queries
- Explain the terms DNS namespace, DNS zone (authoritative) and resource records

## 6. Group Policy Objects

- Review the Group Policy Object and talk about the purpose with GPO's and how they are applied
- Review how to deploy a GPO
- Review the terms Inheritance, Precedence, Block Inheritance, Enforcing and Security Filtering – make a sketch