

## **Unit 5. Assignment 1. AD Design Scenario: FSMO Role & GC Placement**

### **Course Objectives and Learning Outcomes**

In this assignment, you will determine the necessary information for the development of an FSMO/GC implementation plan.

### **Assignment Requirements**

Review the scenario below:

You are an IT consultant for a newly forming company and have been asked to design an Active Directory Forest implementation. Your immediate task is to designate where the FSMO Roles and Global Catalog Servers will be placed in the new environment. Develop a list of 5 to 10 questions you will need answered in order to determine the most appropriate locations for the FSMO Role Holders and GCs.

Consider what information you would need to develop an FSMO/GC implementation plan for a new AD Forest.

### **Submission Requirements**

1-2 pages, Microsoft Word, double-spaced, 12 pt. font

## Unit 5. Exercise 1. AD FSMO Role Management Research: Alternate Methods

### Course Objectives and Learning Outcomes

In this Exercise, you will determine the best tools for determining FSMO roles and develop a plan for the failure of a role holder.

### Assignment Requirements

Review to the following scenario:

A junior IT administrator has been tasked with documenting current FSMO Role Holders and GC Servers, as well as documenting procedures for responding to FSMO Role unavailability and sends the following email:

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To: IT Admin

I need to determine which DCs currently hold which roles and determine which DCs are Global Catalog Servers. I also need to develop a plan for failure of a role holder. I know there are multiple ways to accomplish this task but I'm not sure the best tools for any given scenario? Would you use ntdsutil or MMC Snap-ins? What about dcdiag? Any advice or suggestions would be appreciated!

Junior Admin

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Respond with practical steps and/or a recommended approach to the problem:

### Submission Requirements

1-2 pages, Microsoft Word, double-spaced, 12 pt. font