# Network Admin Lab 6 - AD DS

## Lab Discussion

# Scenario

Zenith is a fast growing company. They are planning on launching **30** new retail outlets in cities throughout Australasia where they currently have no existing stores. Consequently Zenith need a new subnetting plan to support these branches. The CIO has asked that each subnet should host at least **64** devices. If successful they hope to open even more branches in the future.

Apex has obtained a network address of 160.80.0.0/19.
This address needs to be subnetted further.

You have been allocated the responsibility of configuring subnet 10.

Create an addressing plan for these subnets, outlining the subnet ID, broadcast address, and reserve the first available addresses for 2 routers, 10 managed devices and 10 servers. The remaining addresses are reserved for DHCP allocation.
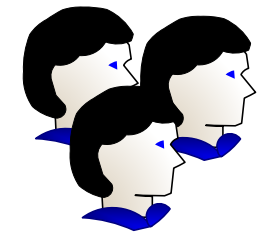
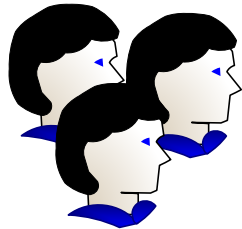| identity: | G | DL |
|---|---|---|
| Lecturers | G_lectures | DL_Exam_RW |
| Tutors | G_tutors | DL_exam_R |

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# Scenario

Lecturers need to be able to write and update exam. Tutors need to access the exams so they can prepare the tutorial, but they are not allowed to change the exams.

## TASK: Develop a group strategy for this scenario:

1. What groups need to be created (Global, Universal, Domain Local)?

2. What names will you give these groups?

3. What permissions should you assign?

Lecturers          Tutors

Exams