**Homework 10: Lab 08 - Manage Virtual Machines – Velibor Stanisic**

Objectives

In this lab, you will:

* Task 1: Deploy zone-resilient Azure virtual machines by using the Azure portal and an Azure Resource Manager template
* Task 2: Configure Azure virtual machines by using virtual machine extensions
* Task 3: Scale compute and storage for Azure virtual machines
* Task 4: Register the Microsoft.Insights and Microsoft.AlertsManagement resource providers
* Task 5: Deploy zone-resilient Azure virtual machine scale sets by using the Azure portal
* Task 6: Configure Azure virtual machine scale sets by using virtual machine extensions
* Task 7: Scale compute and storage for Azure virtual machine scale sets (optional)

**Exercise 1**

**Task 1: Deploy zone-resilient Azure virtual machines by using the Azure portal and an Azure Resource Manager template**

**Graphical user interface, email

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**Task 2: Configure Azure virtual machines by using virtual machine extensions**

**Graphical user interface, text, application

Description automatically generated**

**Task 3: Scale compute and storage for Azure virtual machines**

**Graphical user interface, text, application

Description automatically generated**

**Task 4: Register the Microsoft.Insights and Microsoft.AlertsManagement resource providers**

**Graphical user interface, text

Description automatically generated**

**Task 5: Deploy zone-resilient Azure virtual machine scale sets by using the Azure portal**

**Graphical user interface, text, application, email

Description automatically generated**

**Task 6: Configure Azure virtual machine scale sets by using virtual machine extensions**

**Graphical user interface, application, Word

Description automatically generated**

**Task 7: Scale compute and storage for Azure virtual machine scale sets**

**Graphical user interface, application, email

Description automatically generated**