

Lesson 08 Demo 09 Upgrading an AKS Cluster

Objective: To upgrade an AKS cluster for improved security and performance

Tools required: Azure management tools

Prerequisites: An AKS cluster should already be set up (refer to the steps provided in

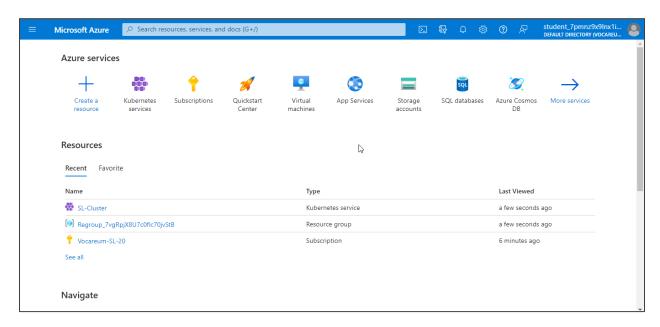
Lesson 08, Demo 01 for guidance).

Steps to be followed:

1. Upgrade and verify the AKS cluster

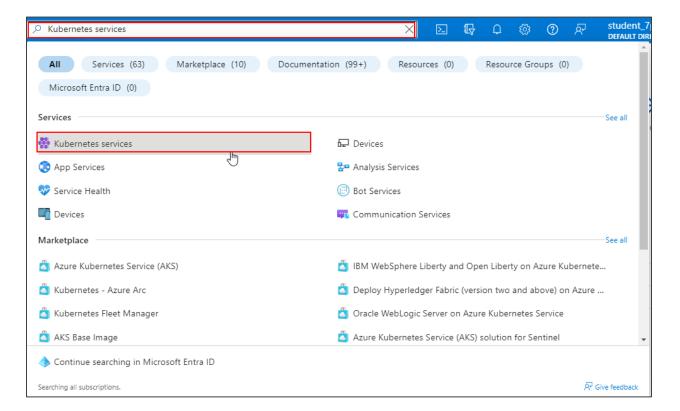
Step 1: Upgrade and verify the AKS cluster

1.1 Sign in to the Microsoft Azure portal using the given lab credentials

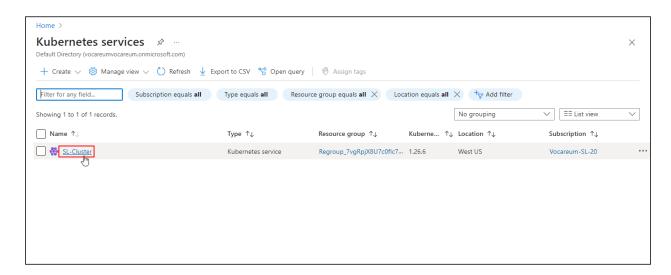




1.2 Search for and click on Kubernetes services



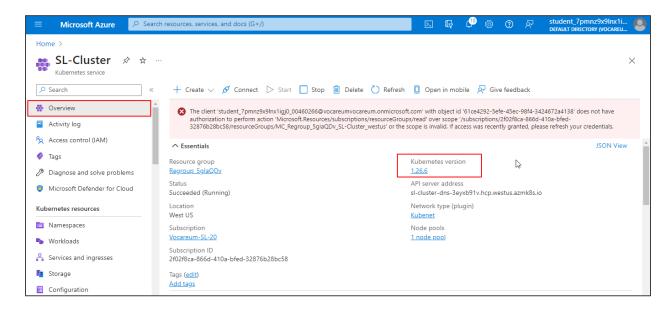
1.3 Click on the name of the cluster



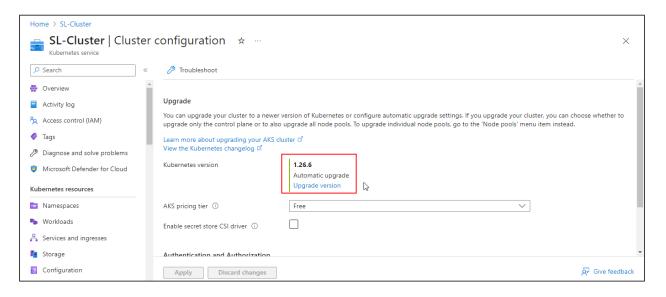
Note: Refer to the steps provided in Lesson 08, Demo 01 for creating the AKS cluster



1.4 Click on **Overview** in the list on the left, and click on the **Kubernetes version** link as shown in the screenshot below:



1.5 Click on the Upgrade version link

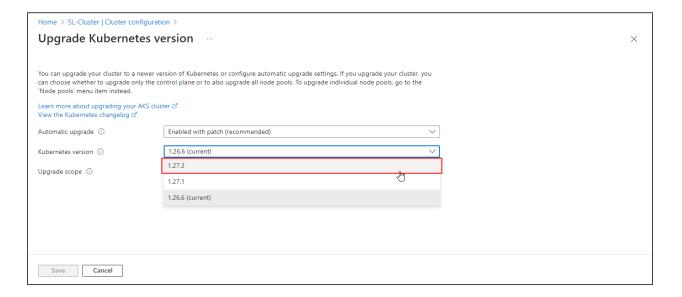




1.6 Click on the current version

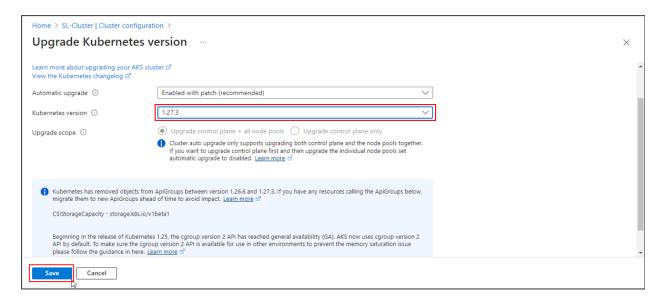


1.7 Select the latest version from the list as shown in the screenshot below:

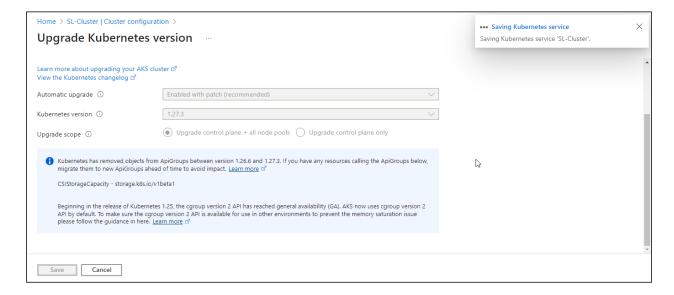




1.8 Once the latest version is selected, click on the Save button



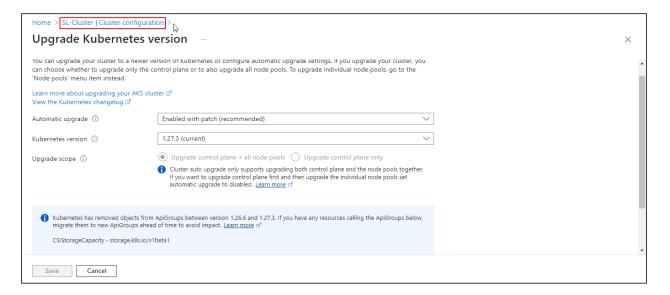
You should observe that the Kubernetes version takes some time to upgrade; the current version will be upgraded to the latest as shown in the screenshots below:





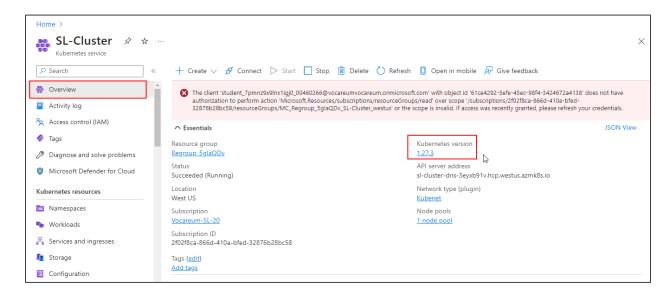


1.9 Click on the SL-Cluster | Cluster configuration link





1.10 Click on Overview in the list on the left, and verify the Kubernetes version



Note: Refresh the page if you do not see the upgraded version

By following these steps, you have successfully upgraded the AKS cluster, ensuring improved security and performance.