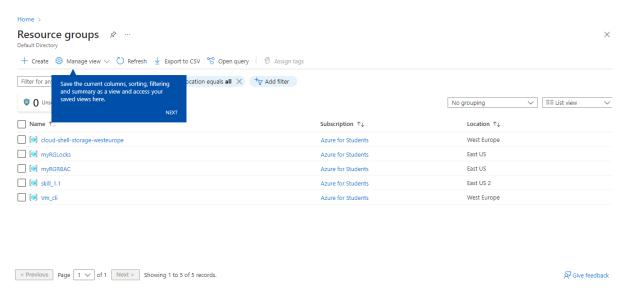
Design and Implement a Virtual Network in Azure

Task 1: Create the Contoso resource group

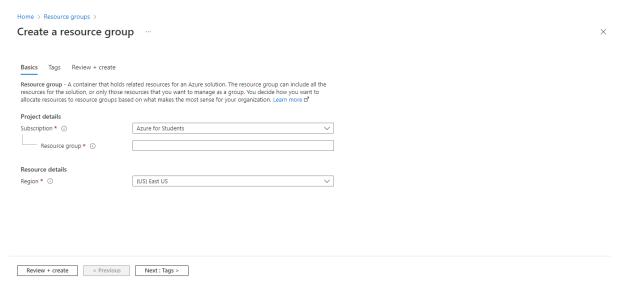
1. Go to Azure portal.



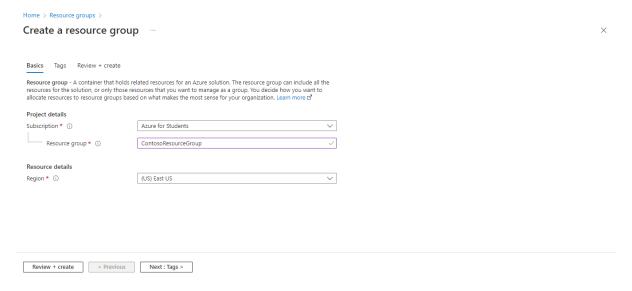
2. On the home page, under Azure services, select Resource groups.



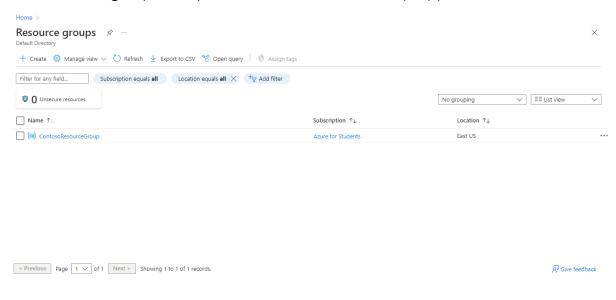
3. In Resource groups, select + Create.



4. Use the information in the following table to create the resource group.

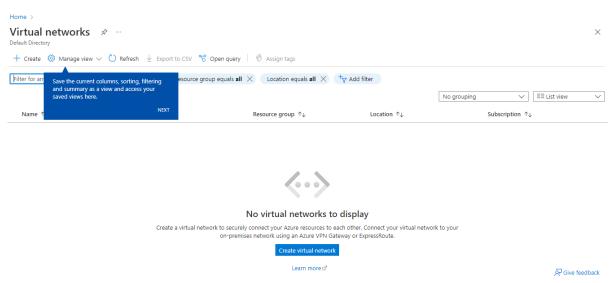


5. In Resource groups, verify that ContosoResourceGroup appears in the list.

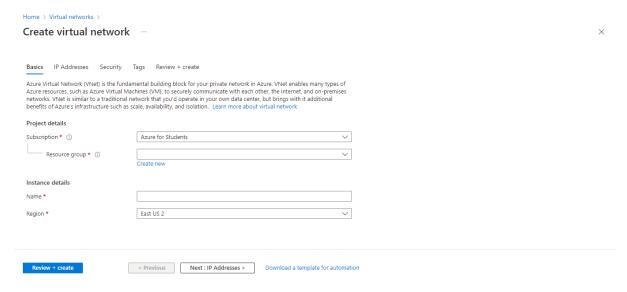


Task 2: Create the CoreServicesVnet virtual network and subnets

1. On the Azure portal home page, navigate to the Global Search bar and search Virtual Networks and select virtual networks under services.

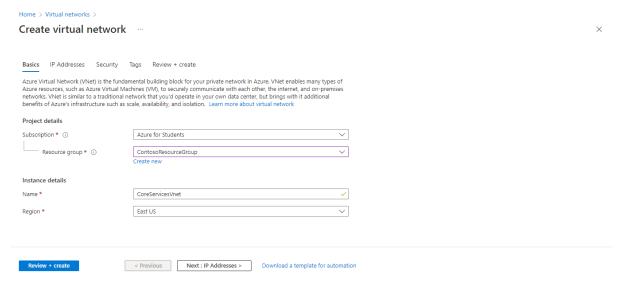


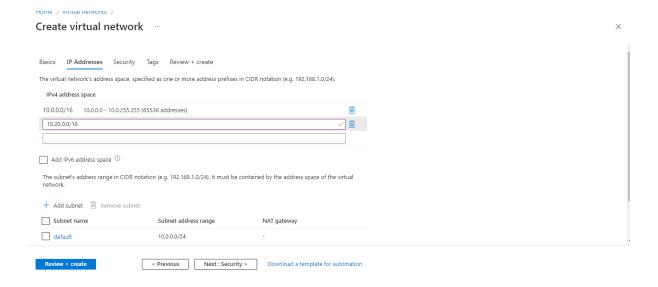
2. Select Create on the Virtual networks page



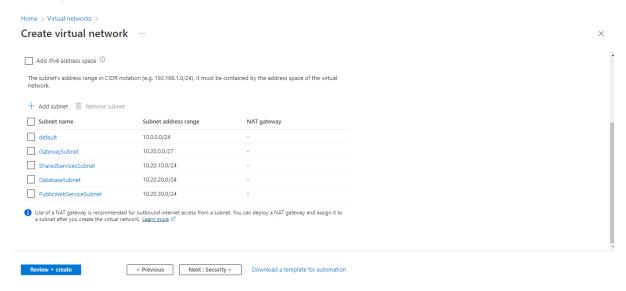
3. Use the information in the following table to create the CoreServicesVnet virtual network.

Remove or overwrite the default IP Address space

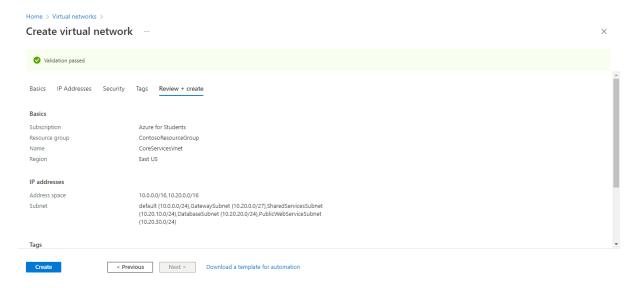




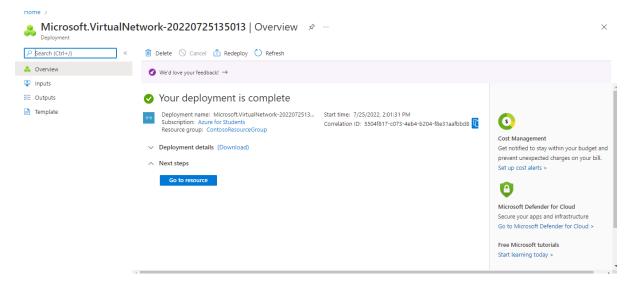
- 4. Use the information in the following table to create the CoreServices Vnet subnets
- 5. To begin creating each subnet, select + Add subnet. To finish creating each subnet, select Add.



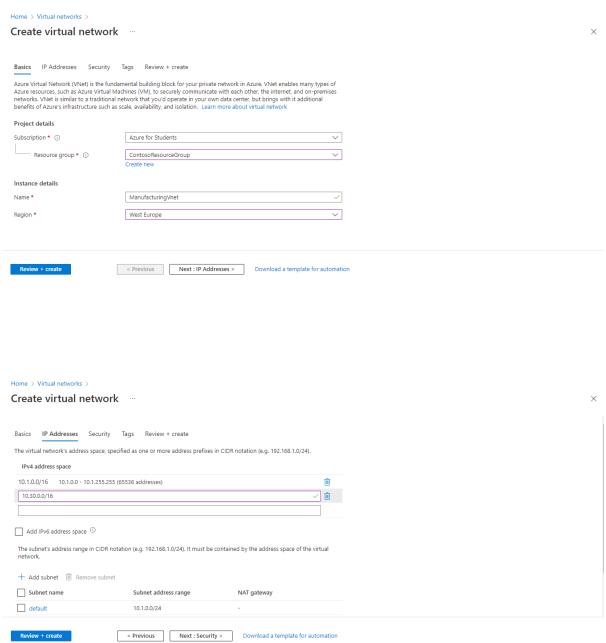
6. To finish creating the CoreServicesVnet and its associated subnets, select Review + create



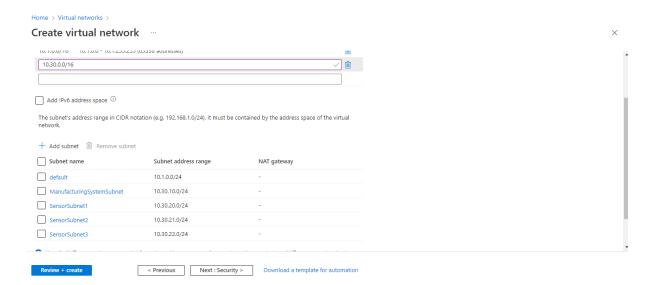
7. Verify your configuration passed validation, and then select **Create**.



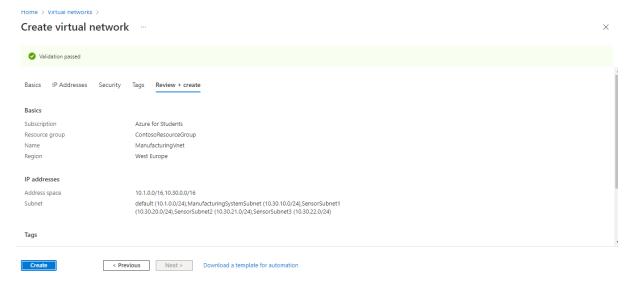
Task 3: Create the ManufacturingVnet virtual network and subnets



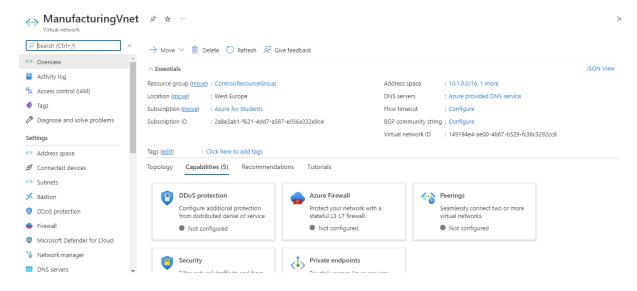
To begin creating each subnet, select + Add subnet. To finish creating each subnet, select Add.



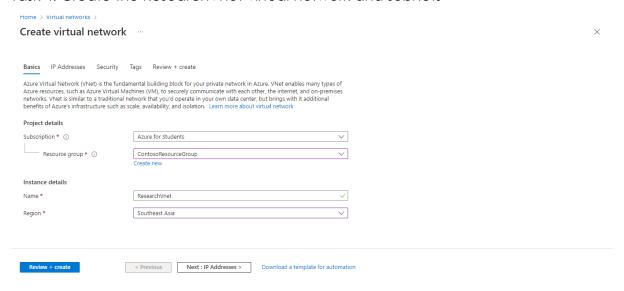
To finish creating the CoreServicesVnet and its associated subnets, select Review + create.

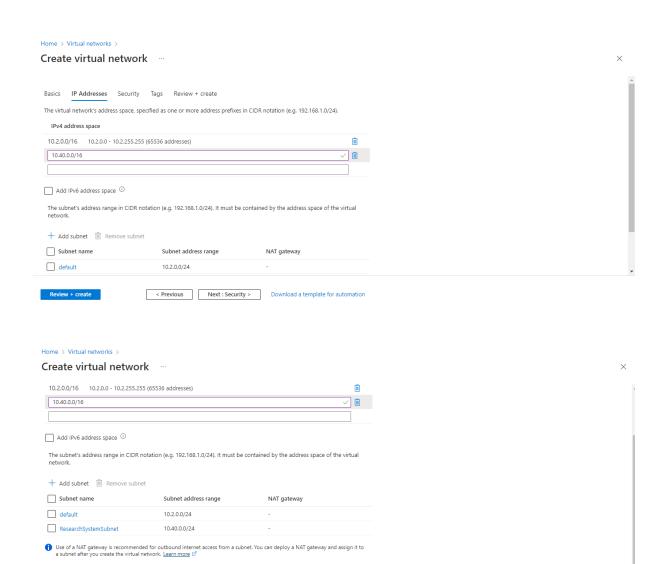


Verify your configuration passed validation, and then select Create



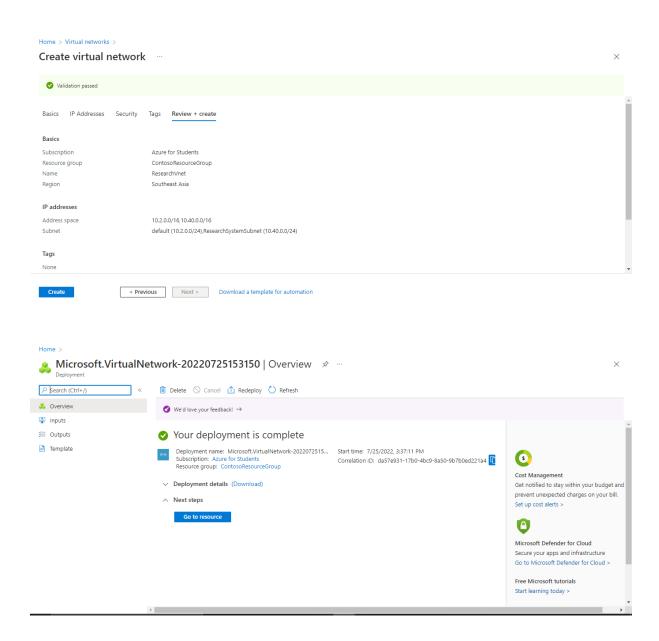
Task 4: Create the ResearchVnet virtual network and subnets

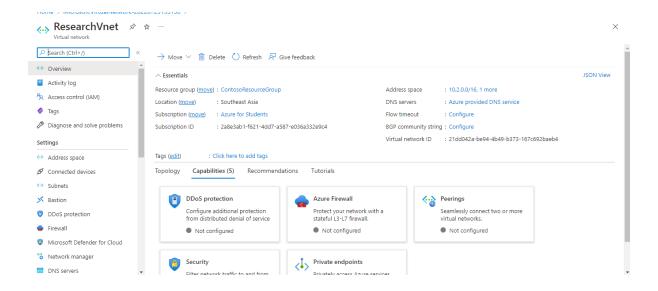




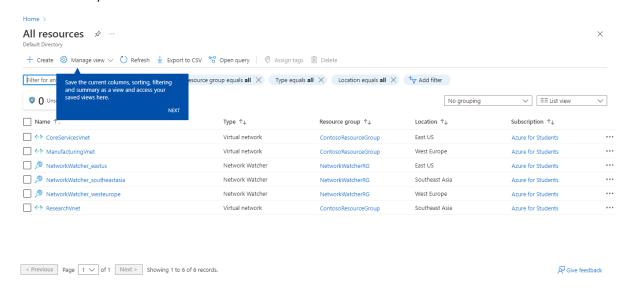
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Review + create

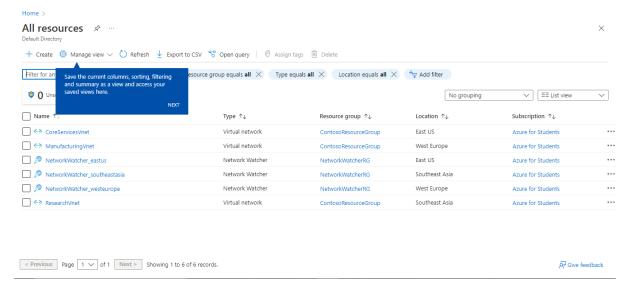




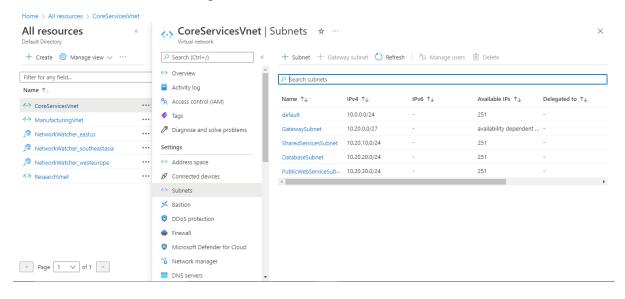
Task 5: Verify the creation of VNets and Subnets



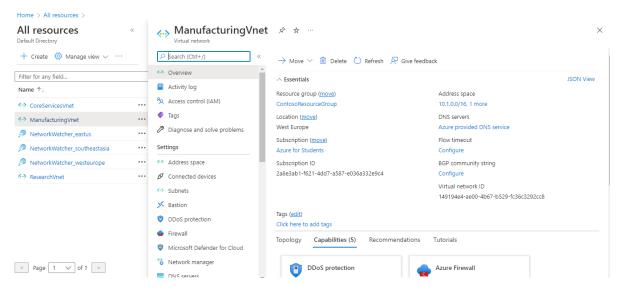
2. Verify that the CoreServices Vnet, Manufacturing Vnet, and Research Vnet are listed

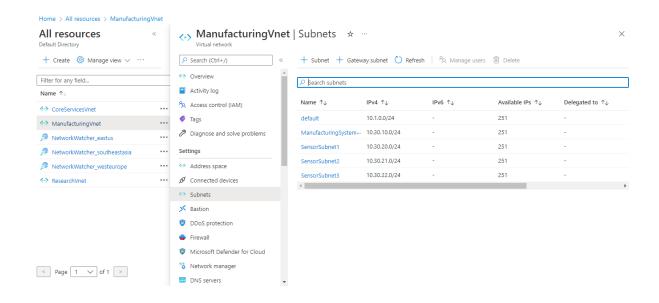


3-6 .In CoreServicesVnet | Subnets, verify that the subnets you created are listed, and that the IP address ranges are correct.



ManufacturingVnet





ResearchVnet

