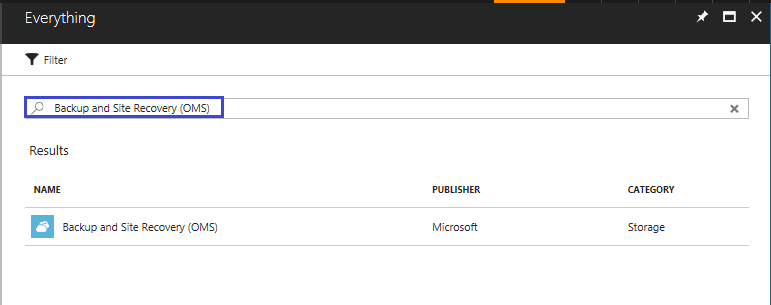
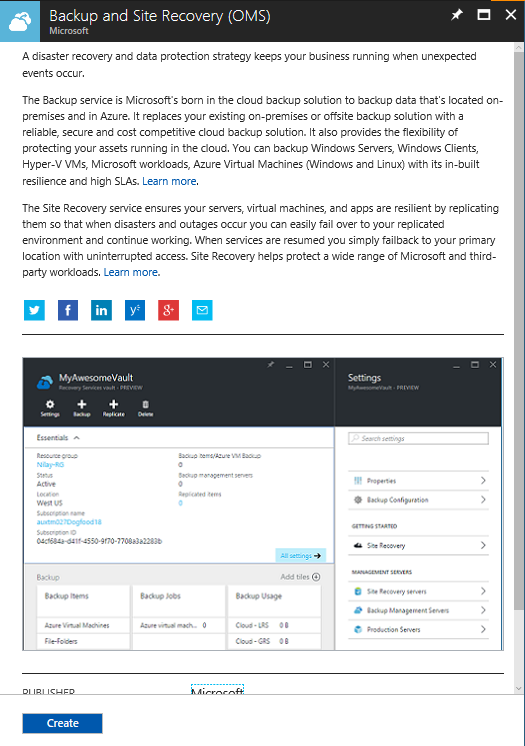
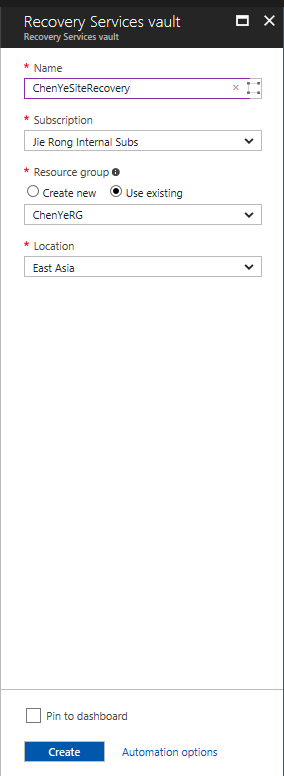
Backup and Site Recovery(OMS)

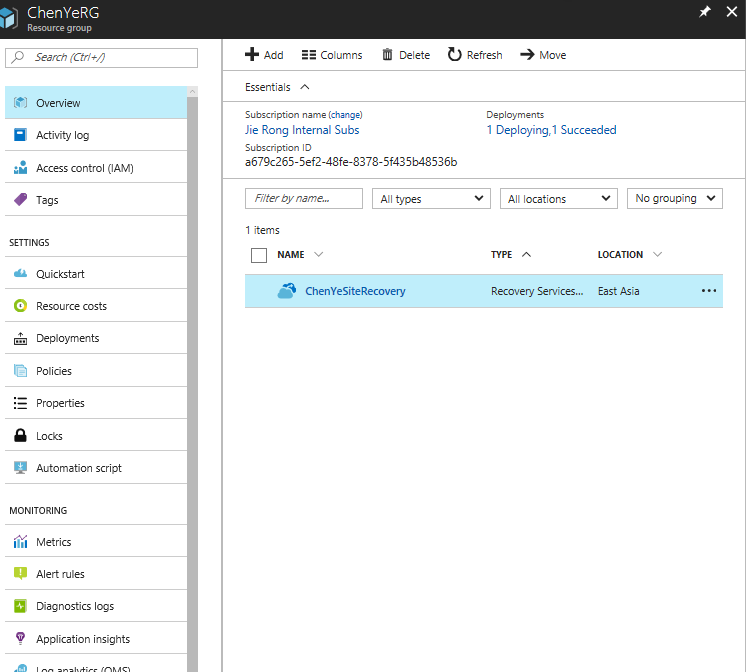
Backup – focus on fine-grained object such as PPT file in the server

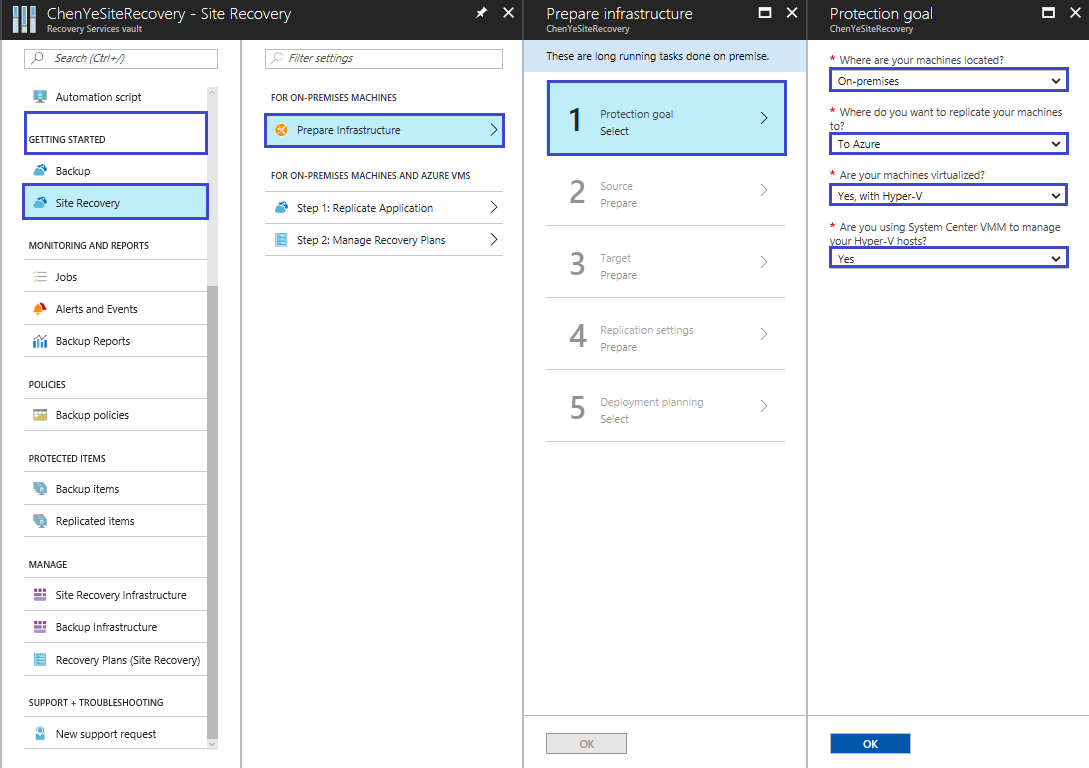
Site Recovery – coarse-grained object such as server configuration and data wholly.

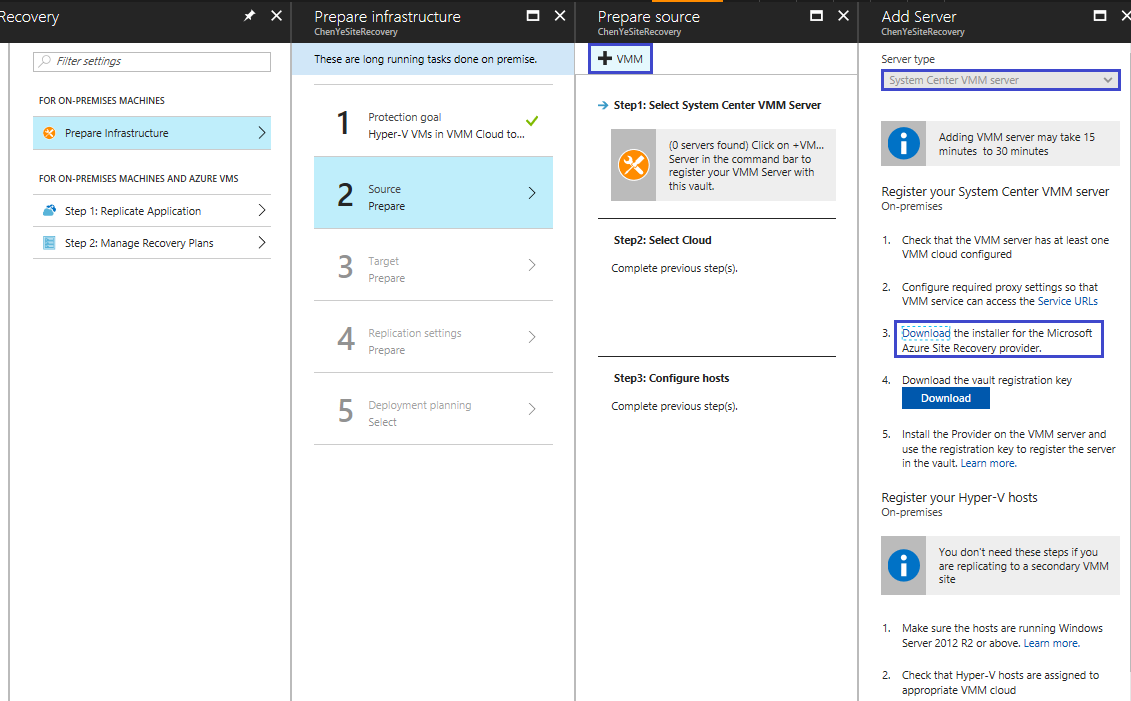




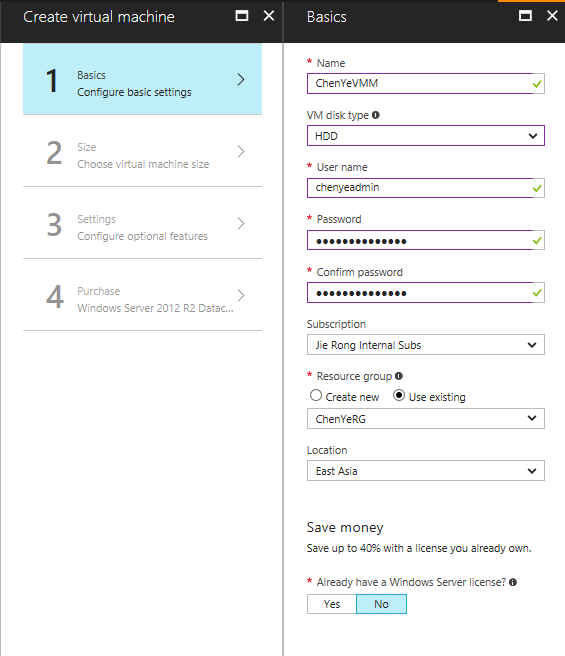


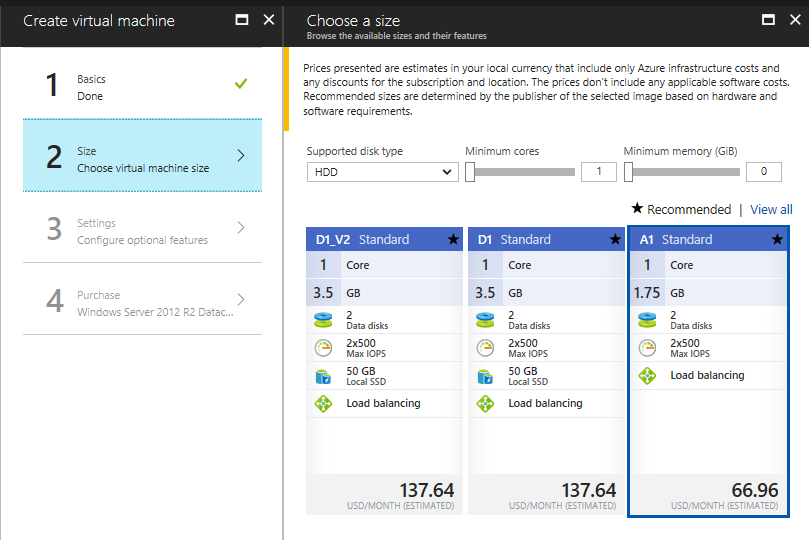


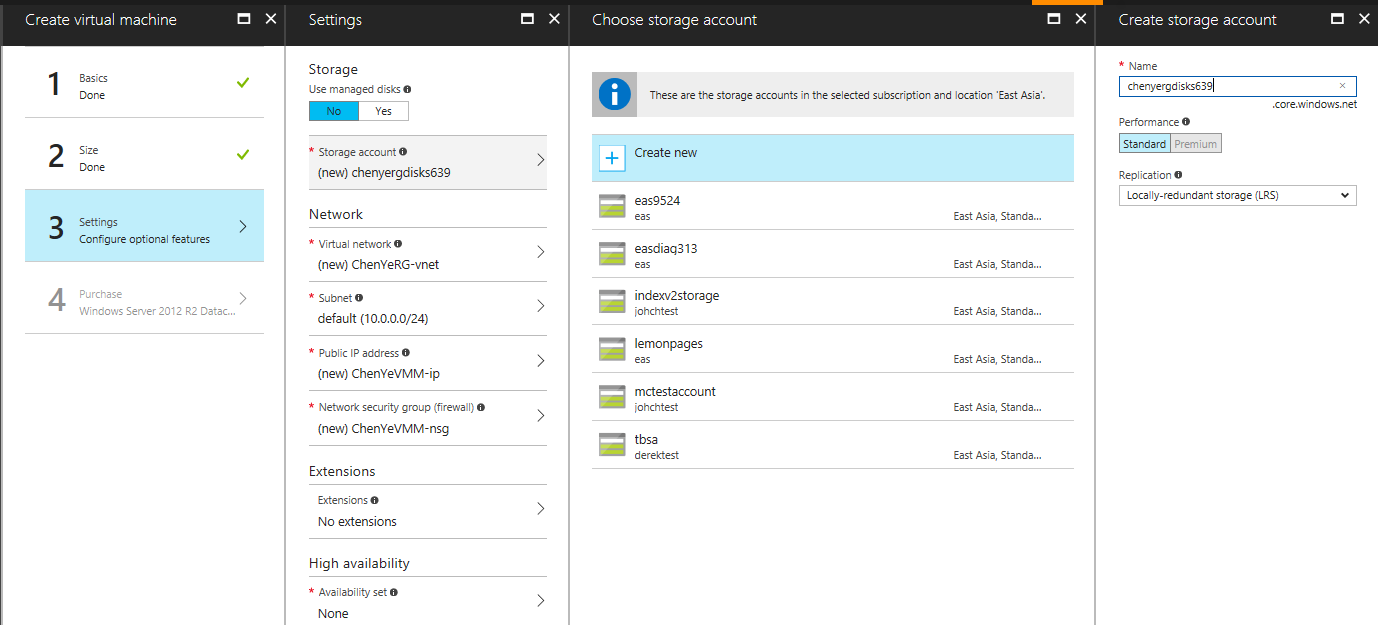


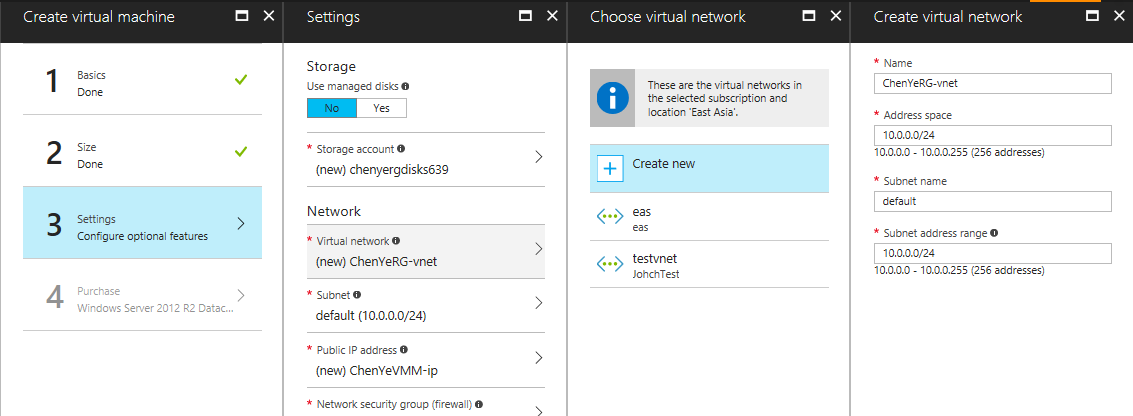


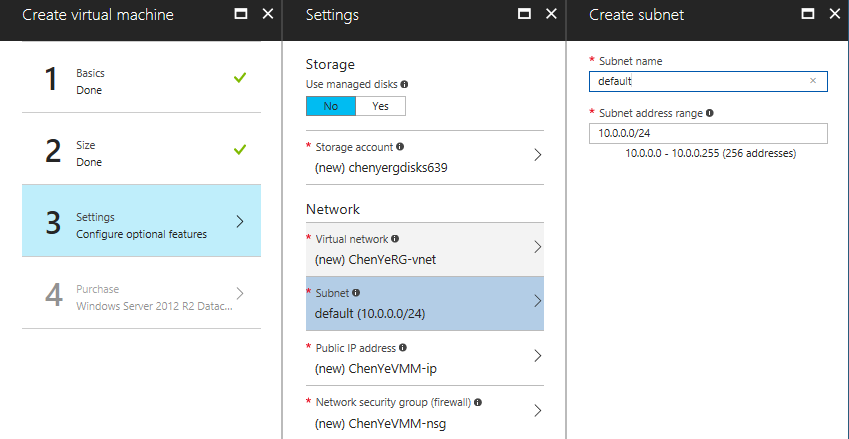
Create the virtual machine in advanced to check how to add the VMM in site recovery section.

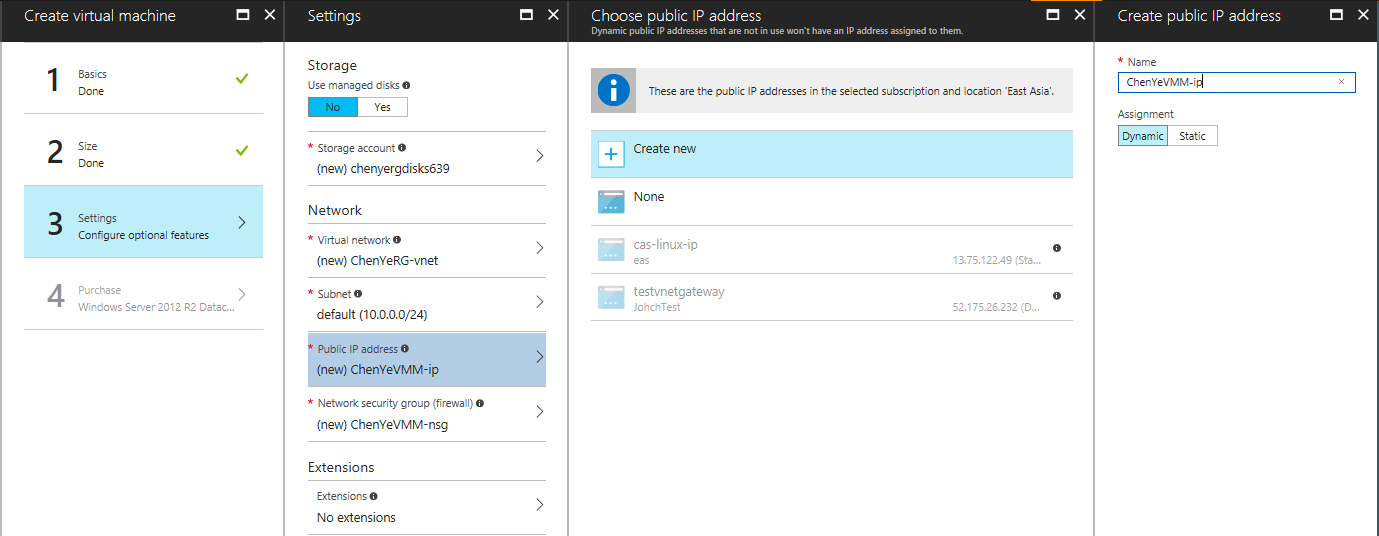


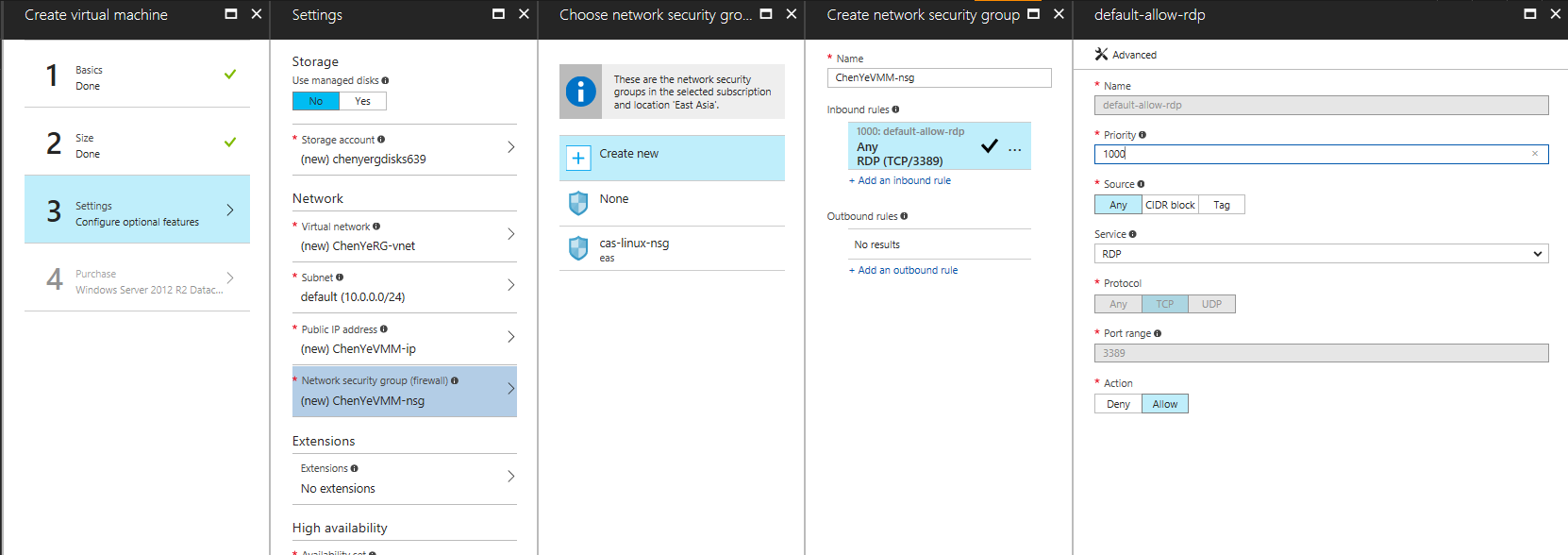


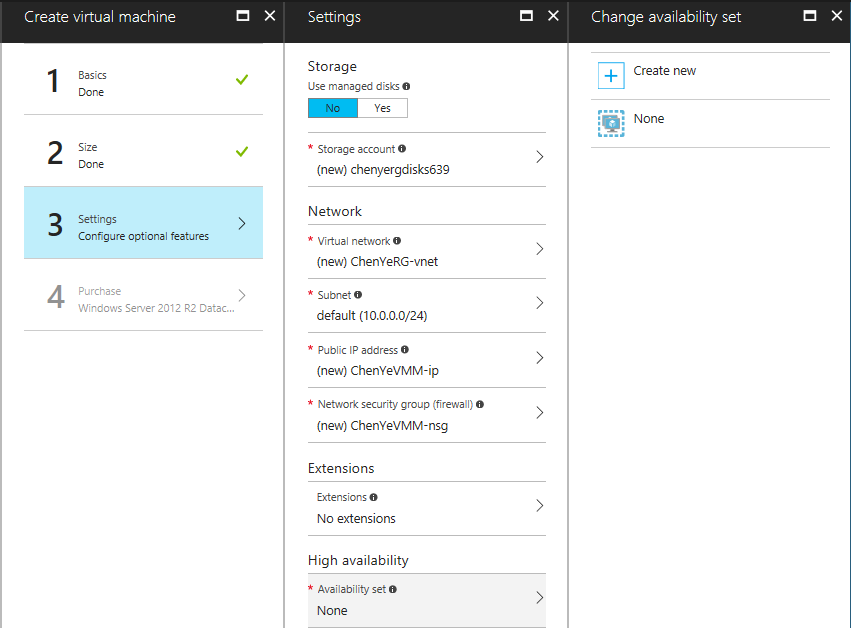


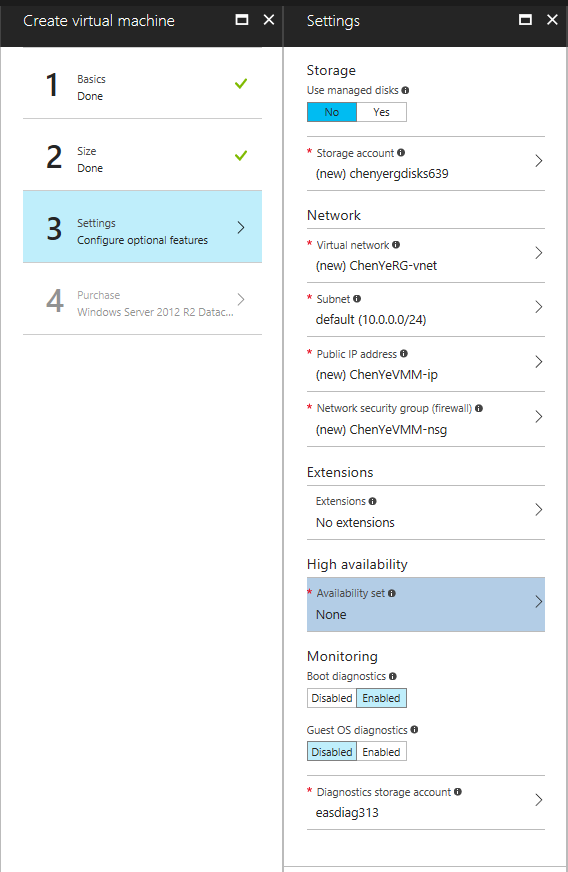


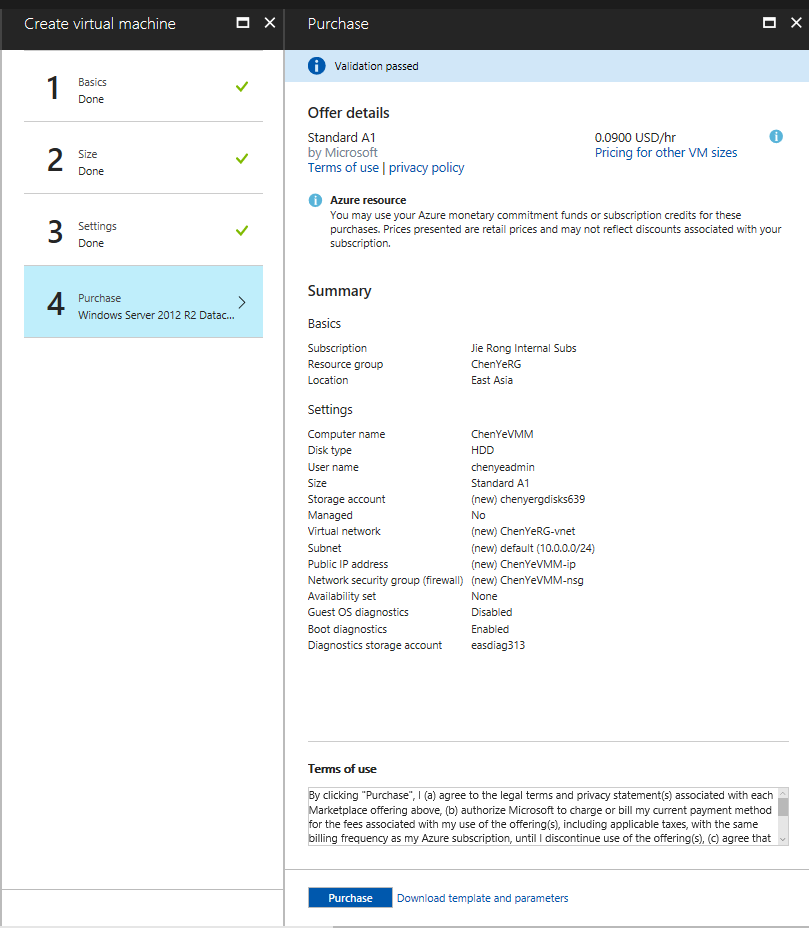








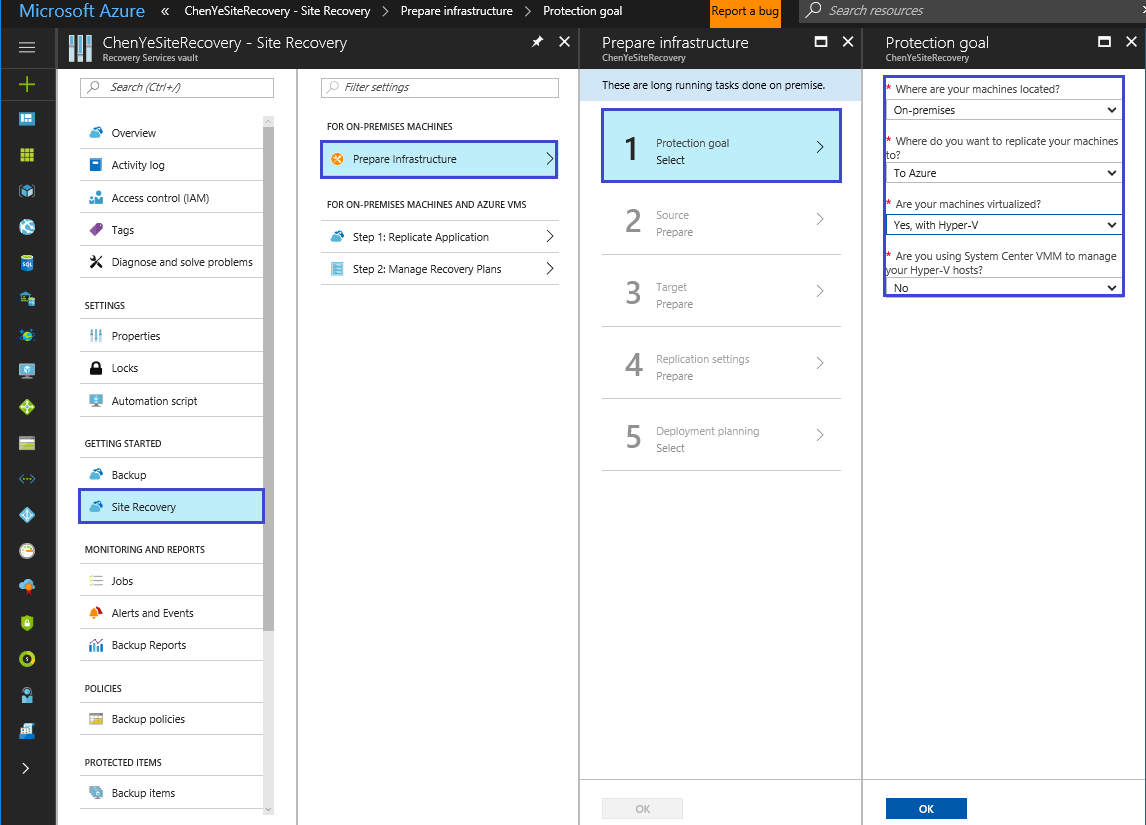




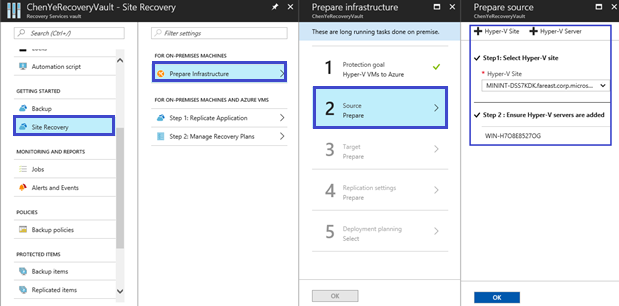
Very important:

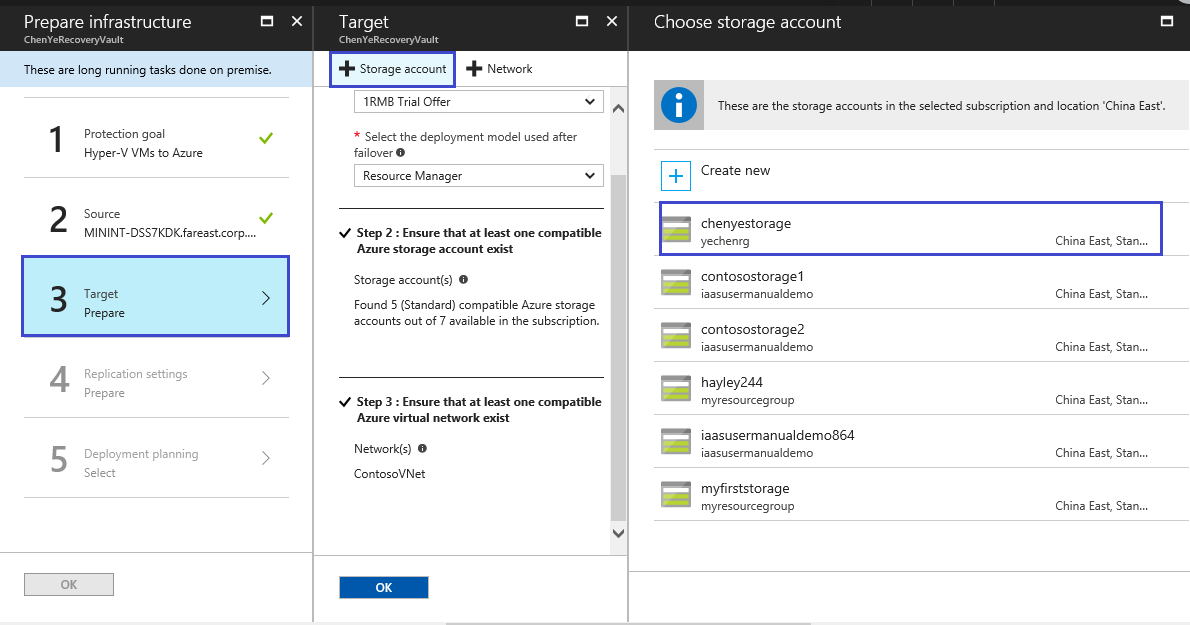
**Hyper-V to azure to check and validation**

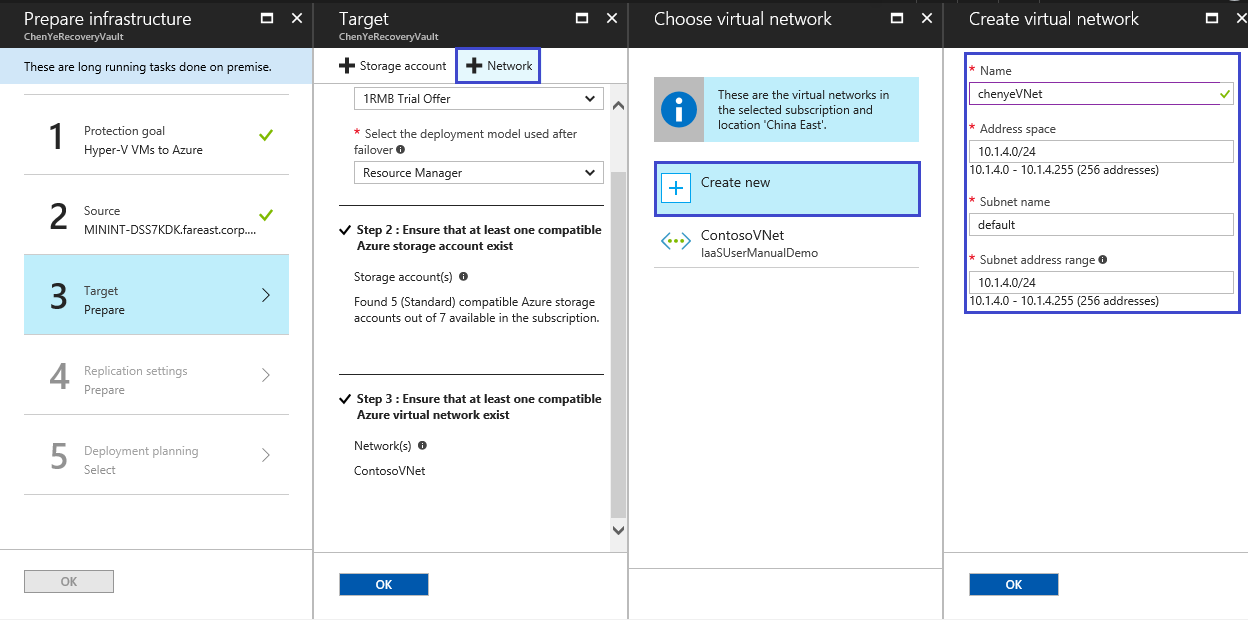
1. Protection goal Hyper-V VMs to Azure.



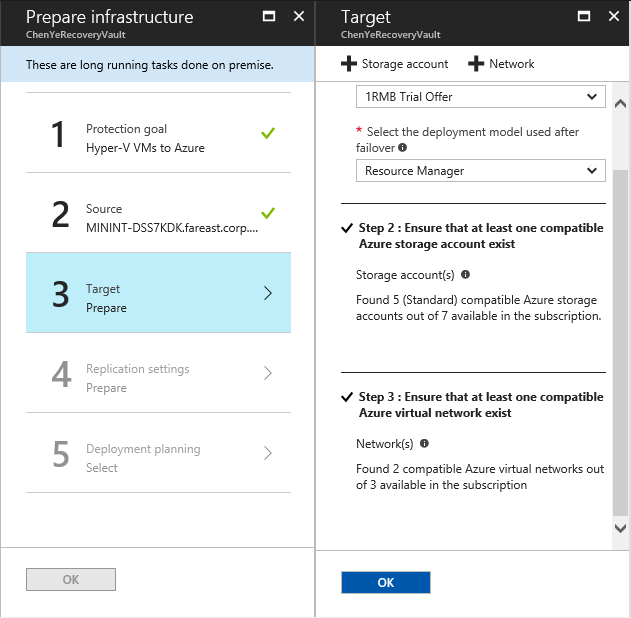
1. Create Windows Server 2012 R2 VM.
2. Install the Hyper-V feature on the Hyper-Site server.
3. Run the IE security configure to allow to access the following URL **chinacloudapi** and so on.
4. PS: **Enable-WindowsOptionalFeature -Online -FeatureName:Microsoft-Hyper-V -All**
5. In VM, open the same URL of portal.azure.cn , download the AzureSiteRecoveryProvider.exe and register key in portal
6. Install the AzureSiteRecoveryProvider.exe and register on site with register key we download.
7. Source Prepare



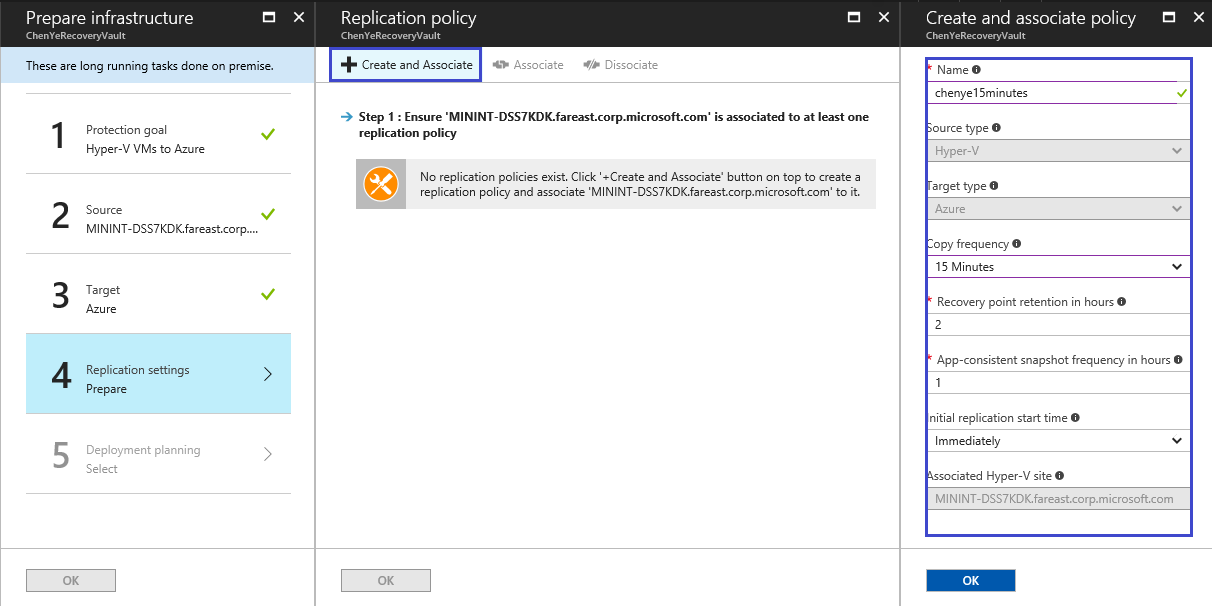


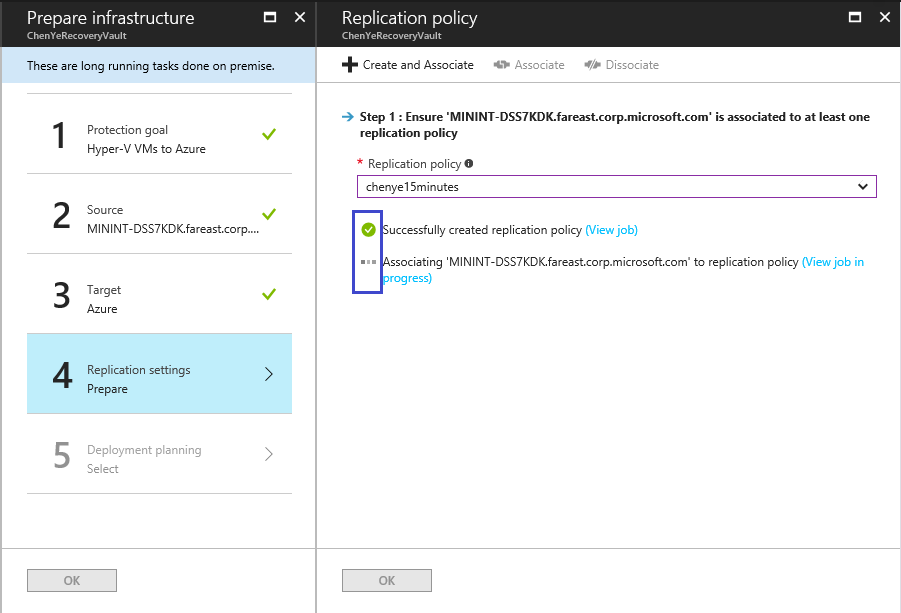


1. Target

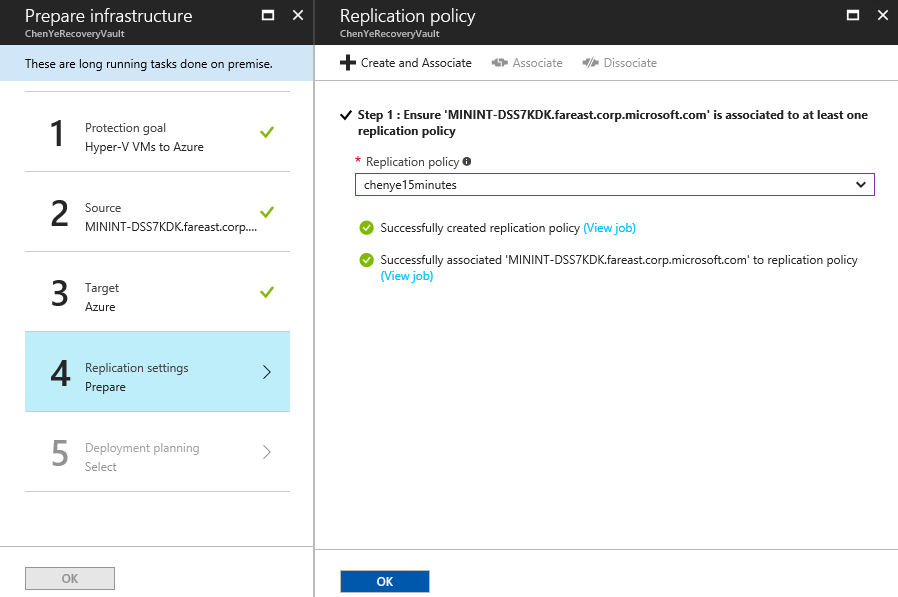


1. Replication Settings

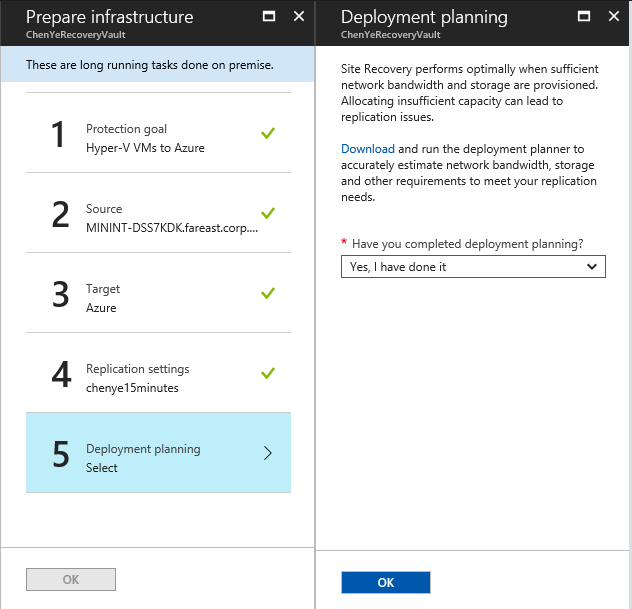


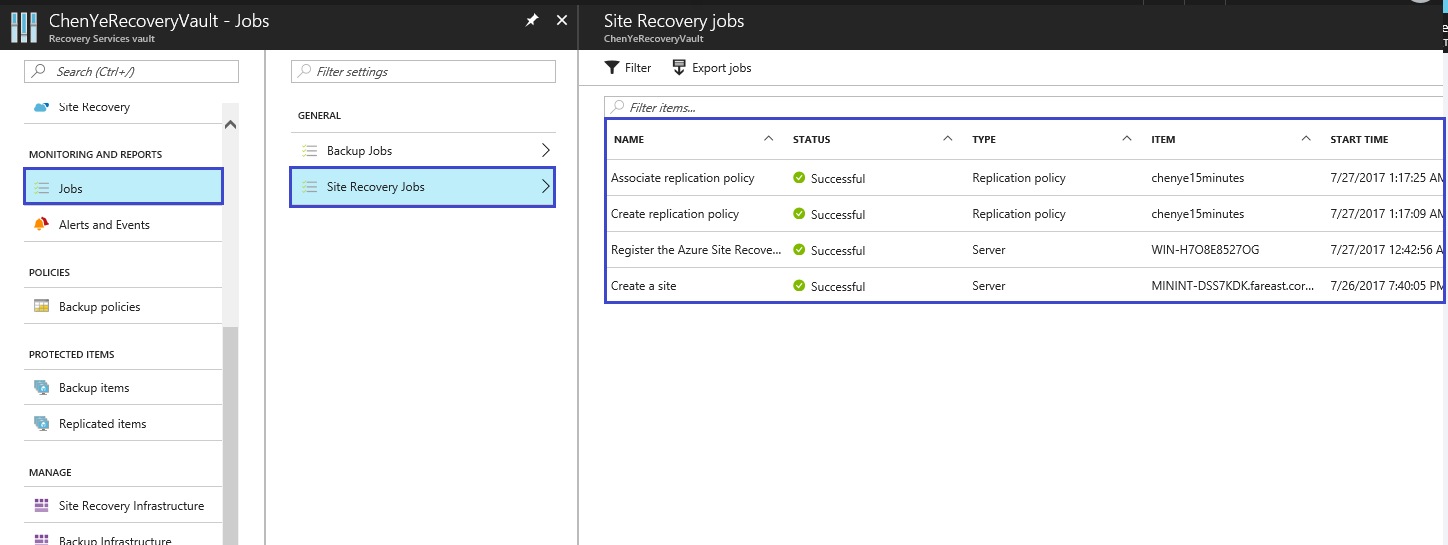


In a few minutes, the replication policy has been assigned successfully.

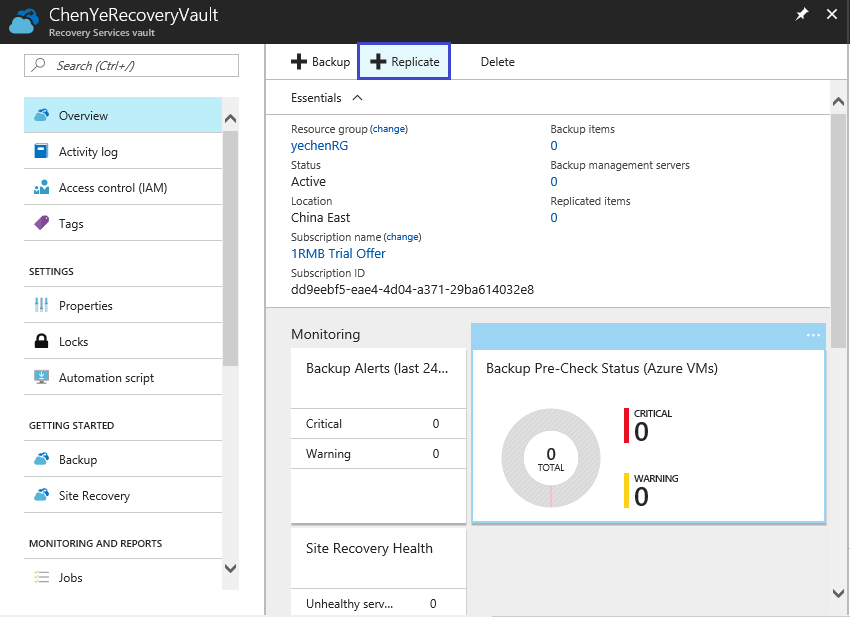


1. Deployment planning

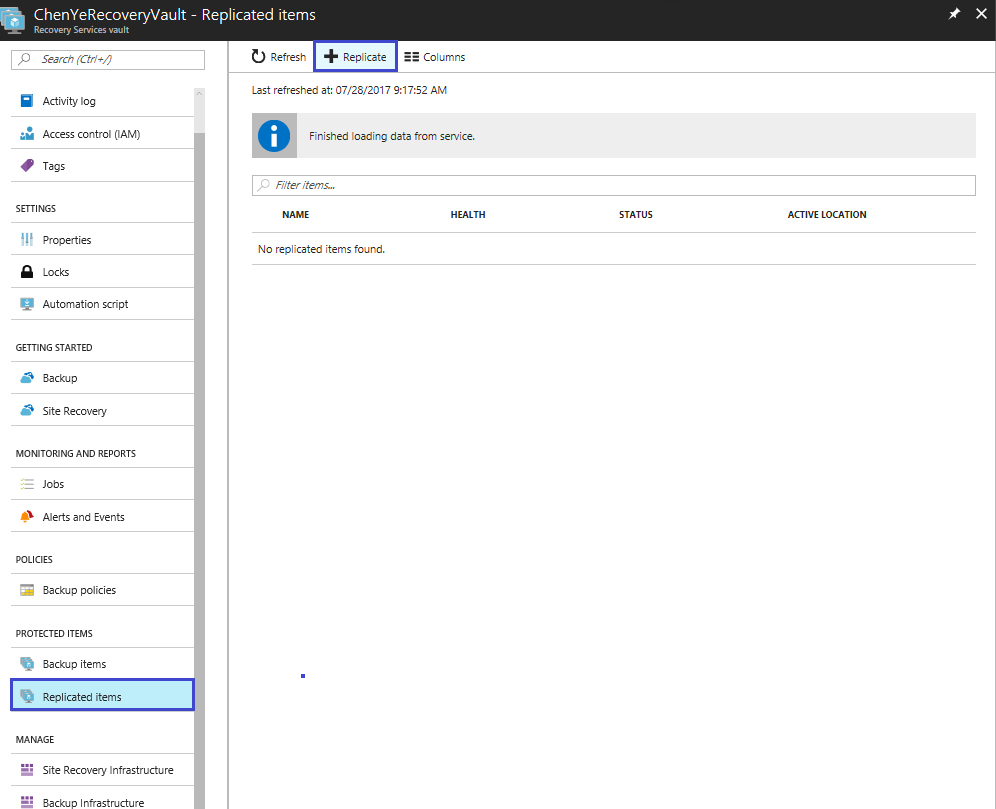


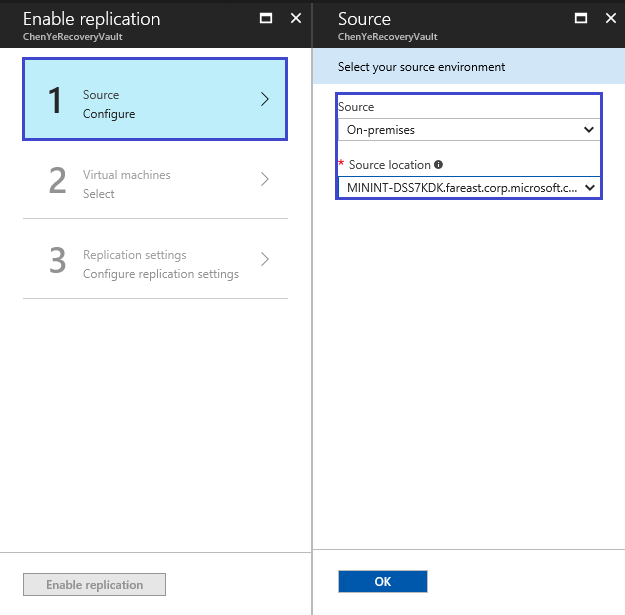


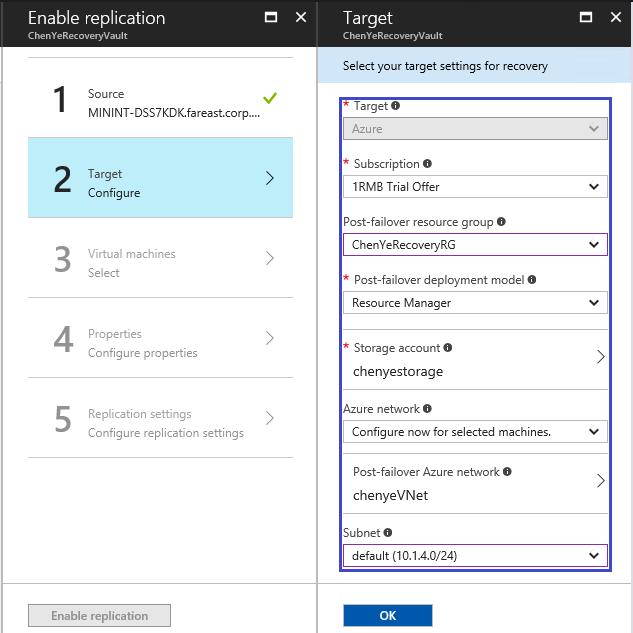
1. Enable Replication



Or

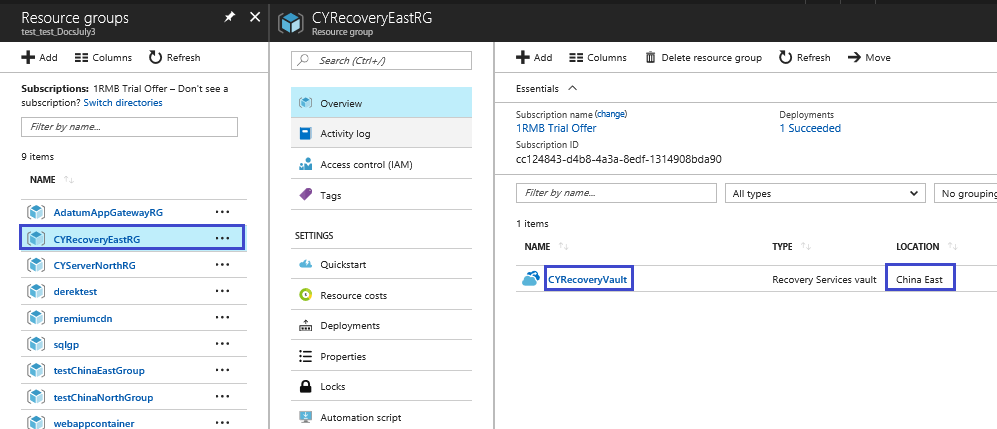


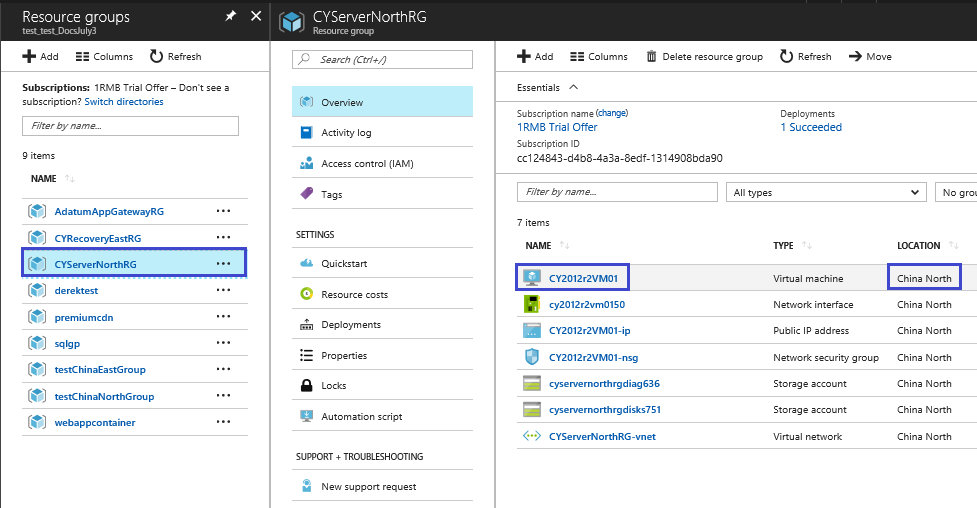


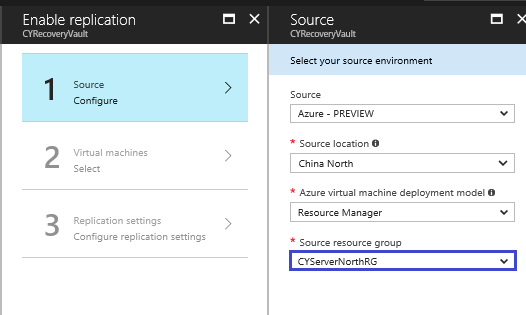


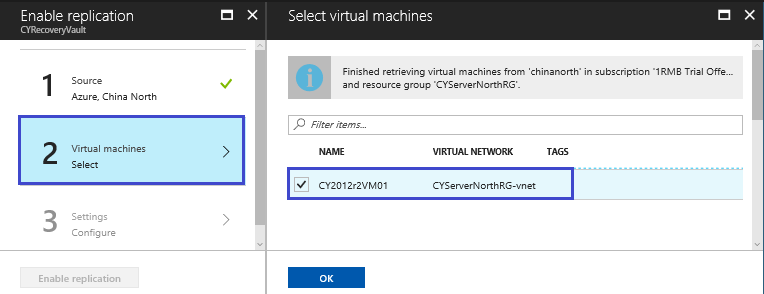
Enable Replication

Notice: RecoveryRG and ServerRG should not be in the same region.

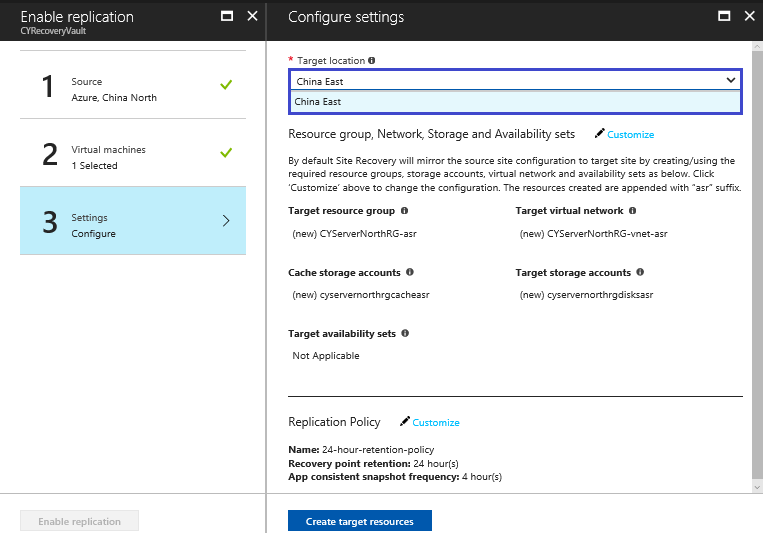




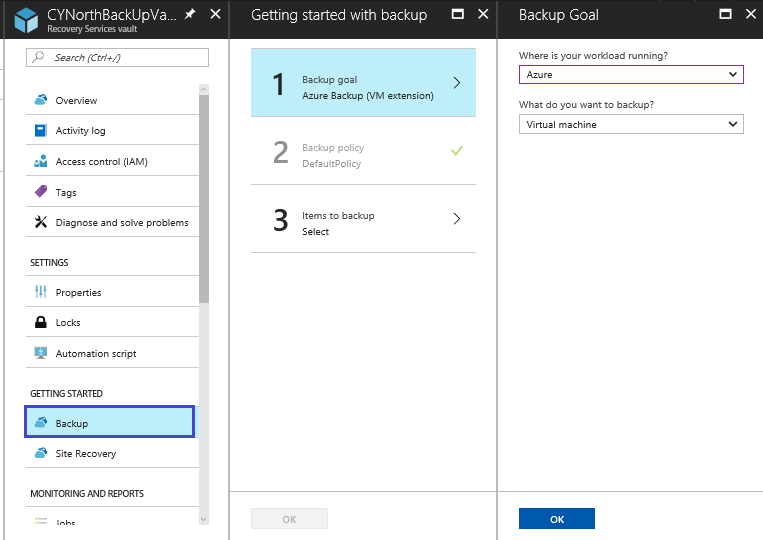




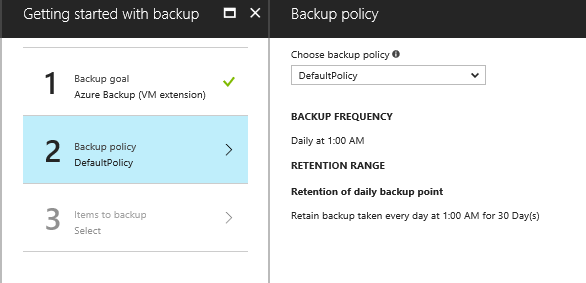
Notice: Maybe the server should be 2vCPU at least

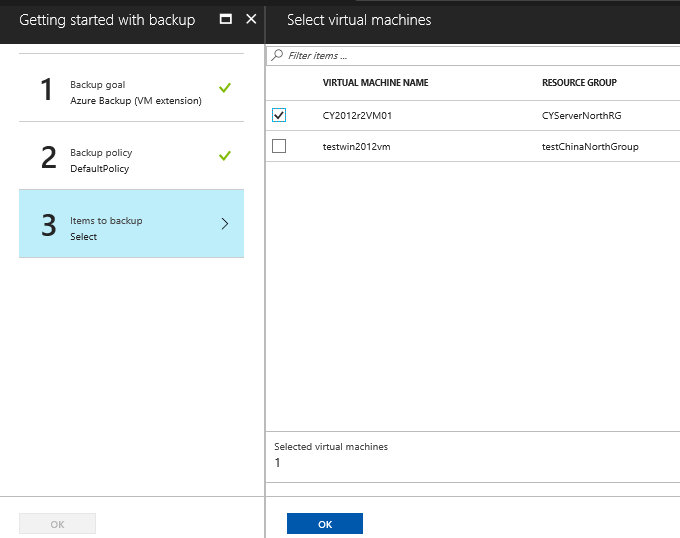


Site Recovery Backup

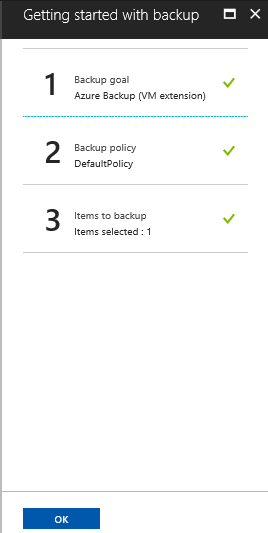


When we back up the items in Azure, the SiteRecoveryVault and VM should be in same region. Or the third step: (Items to backup Select can not be showed)

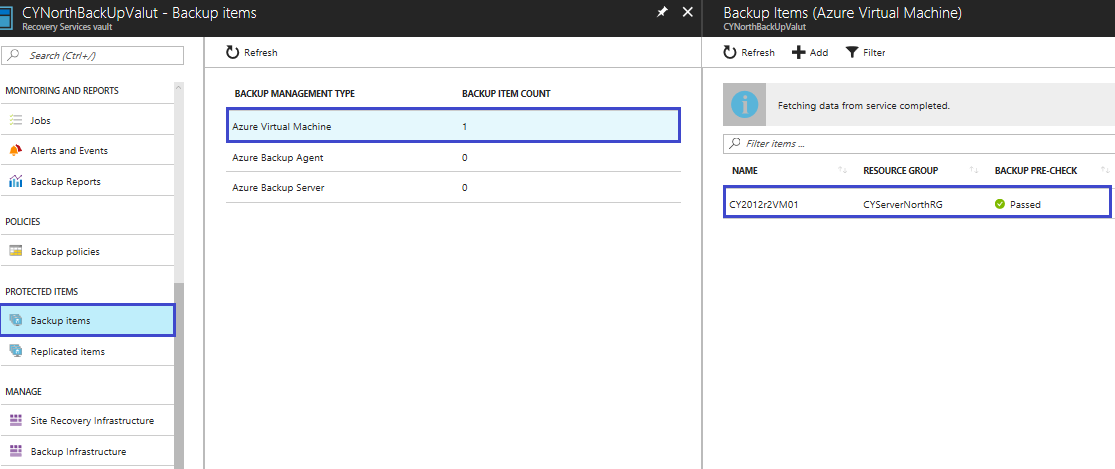


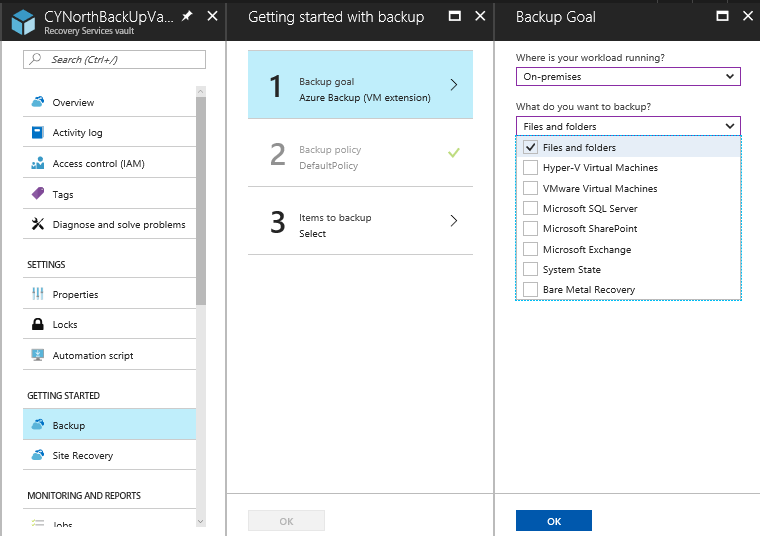


Notice： the azure VM should be in same region with the Site Recovery (Back up Category)

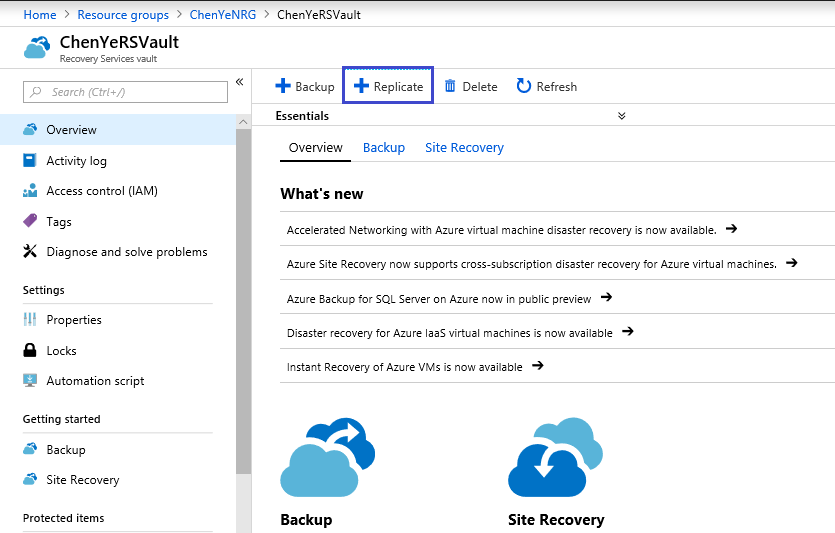


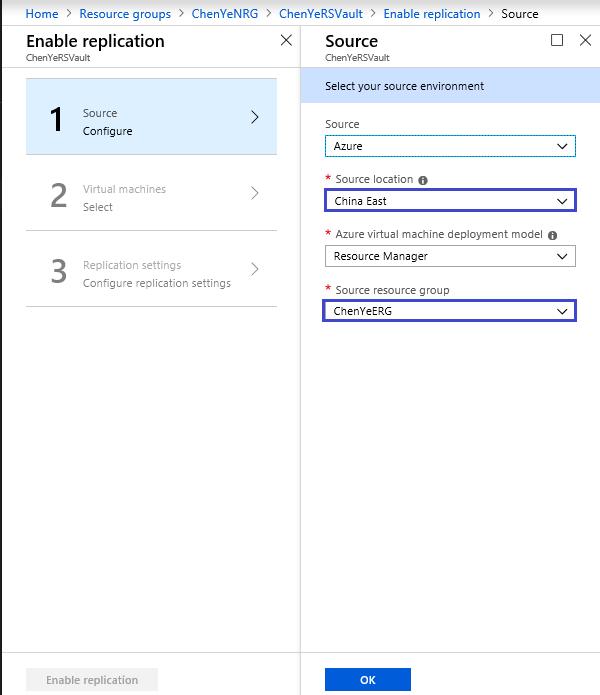
Or we use on-promises instead with following snapshot:

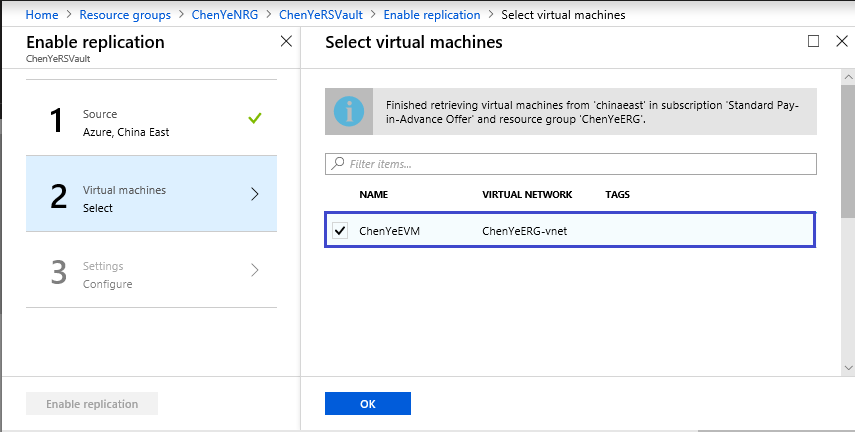


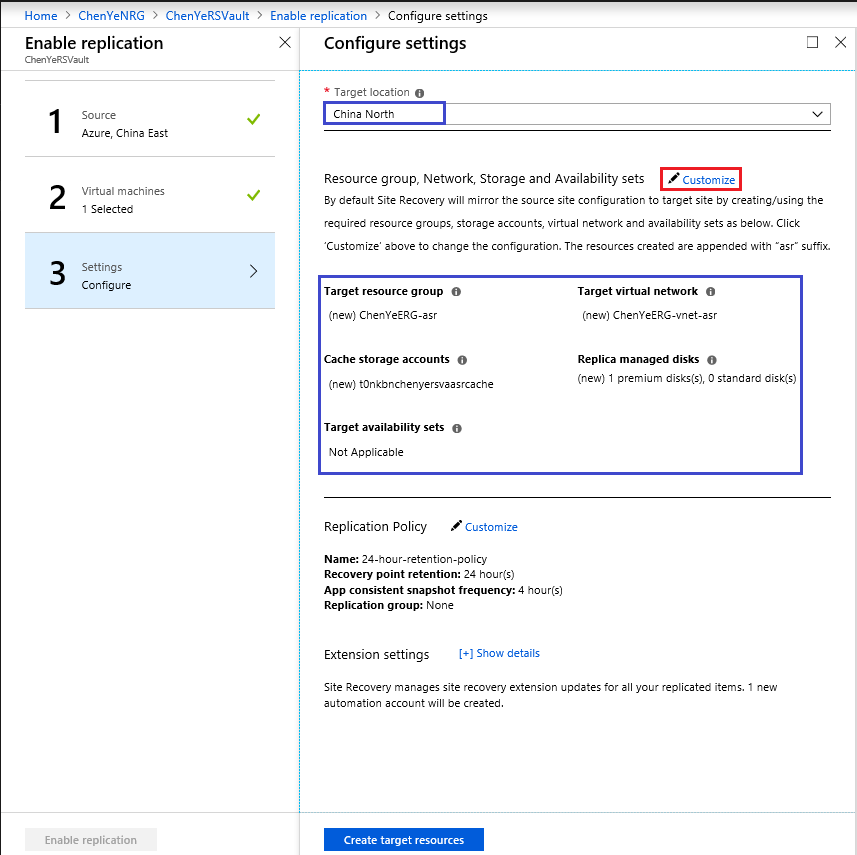


20181207 Azure Start





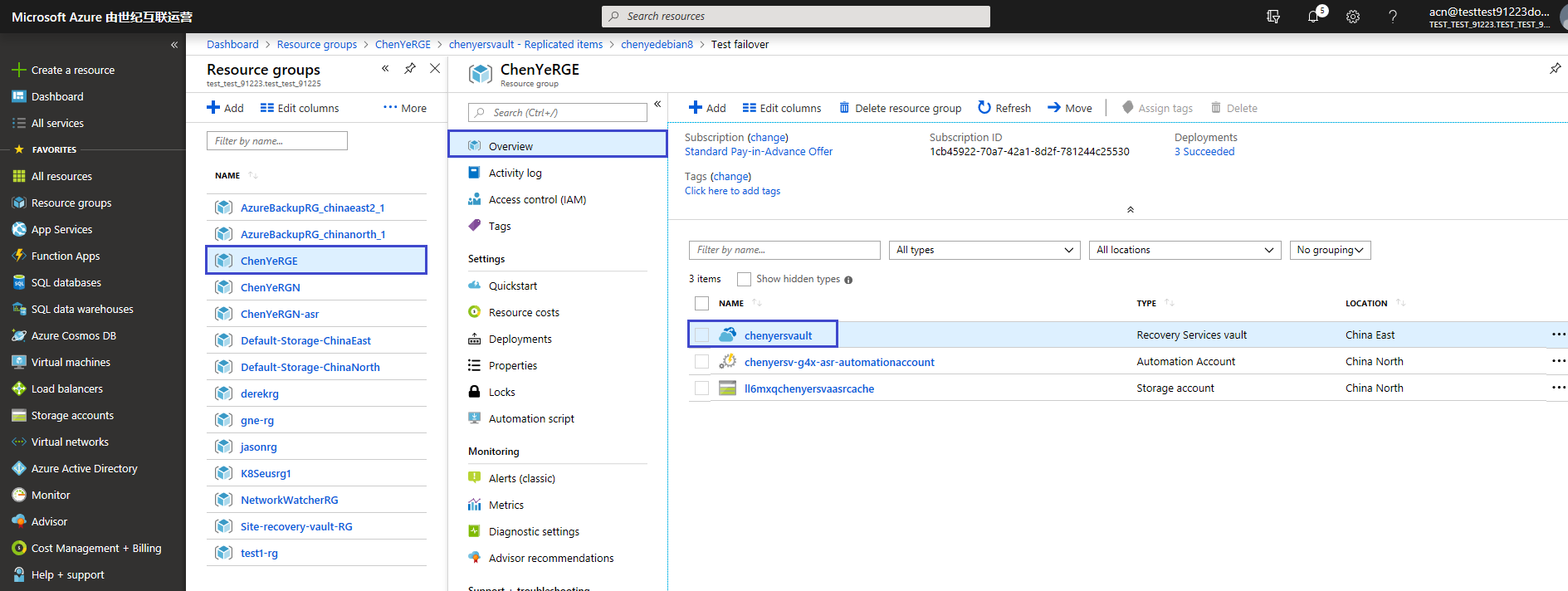




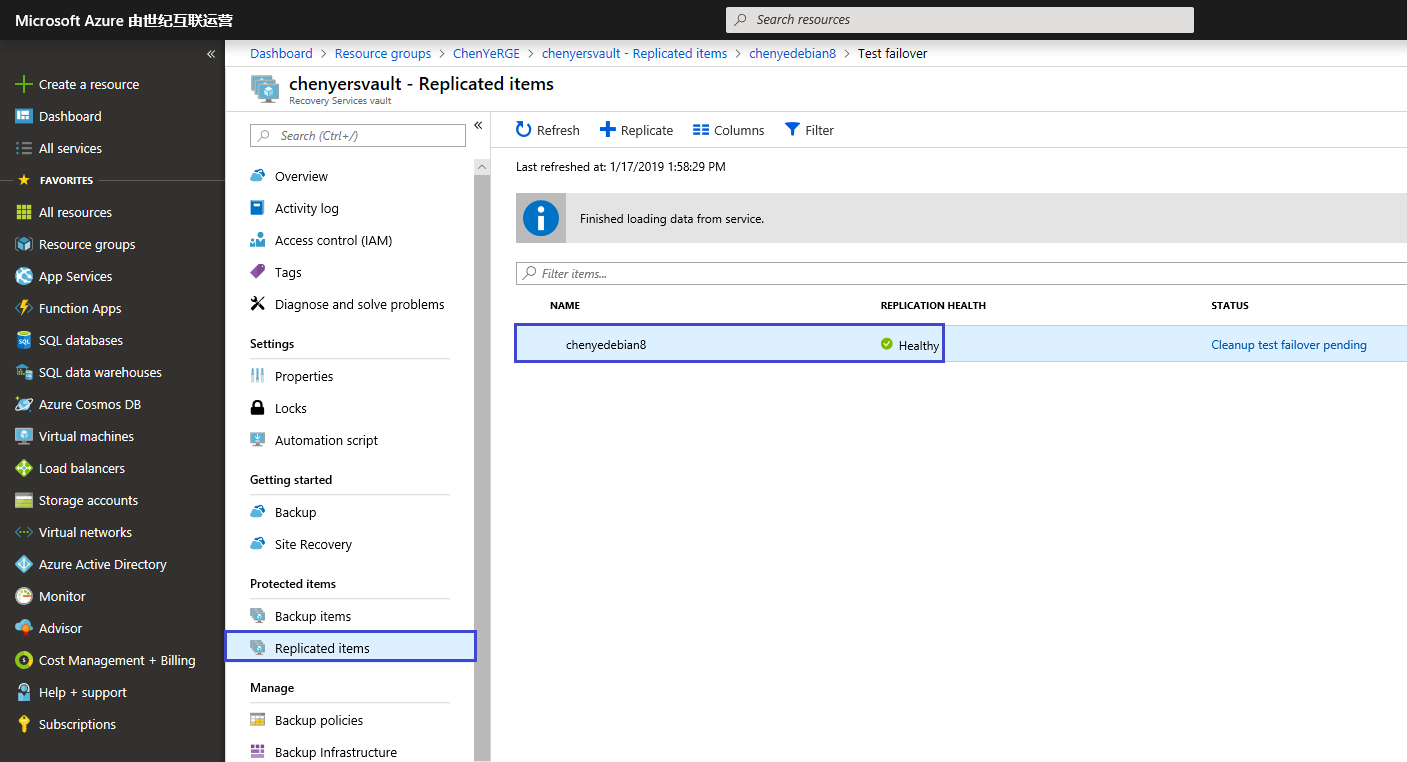
We can also Click the  to set the existing resource group when necessary.

China Mooncake Test documents

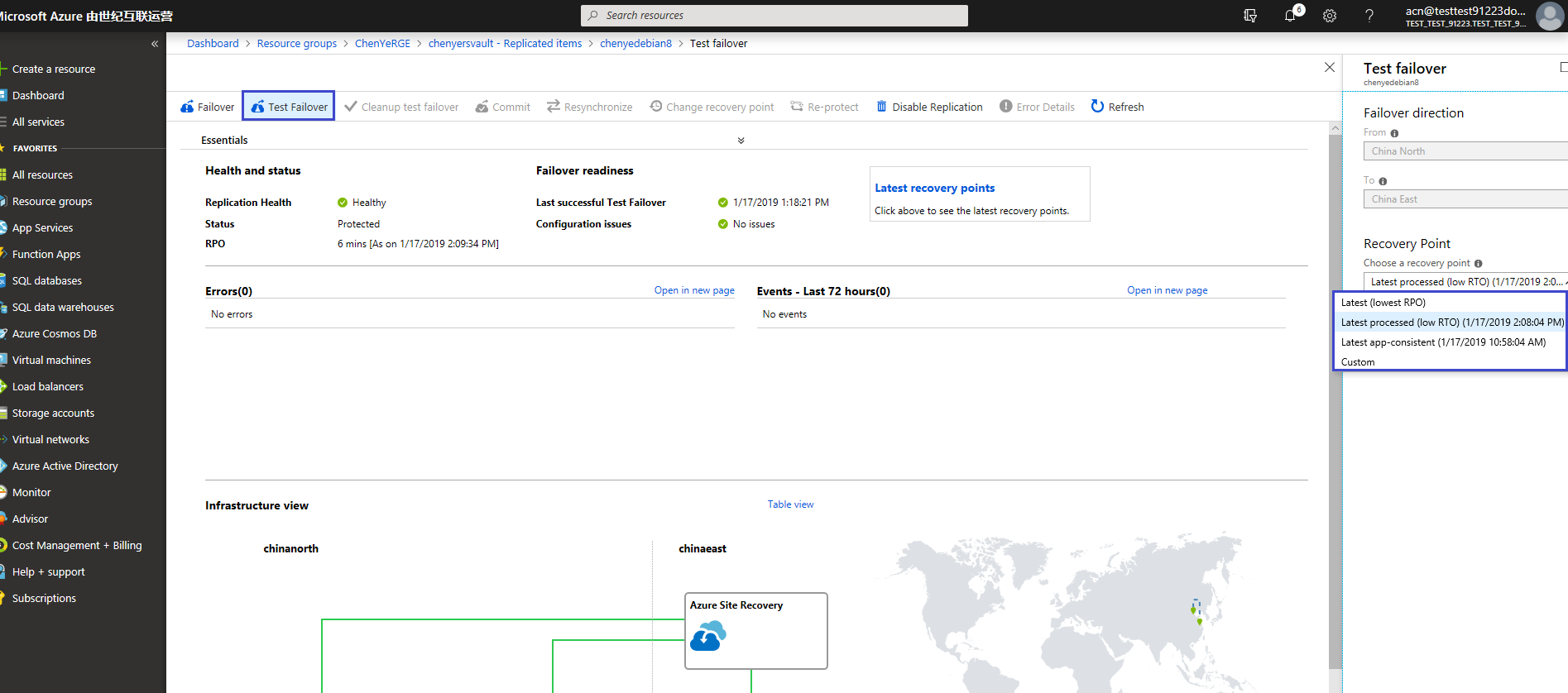
1. Create the Site Recovery.



1. Review the replicated items.

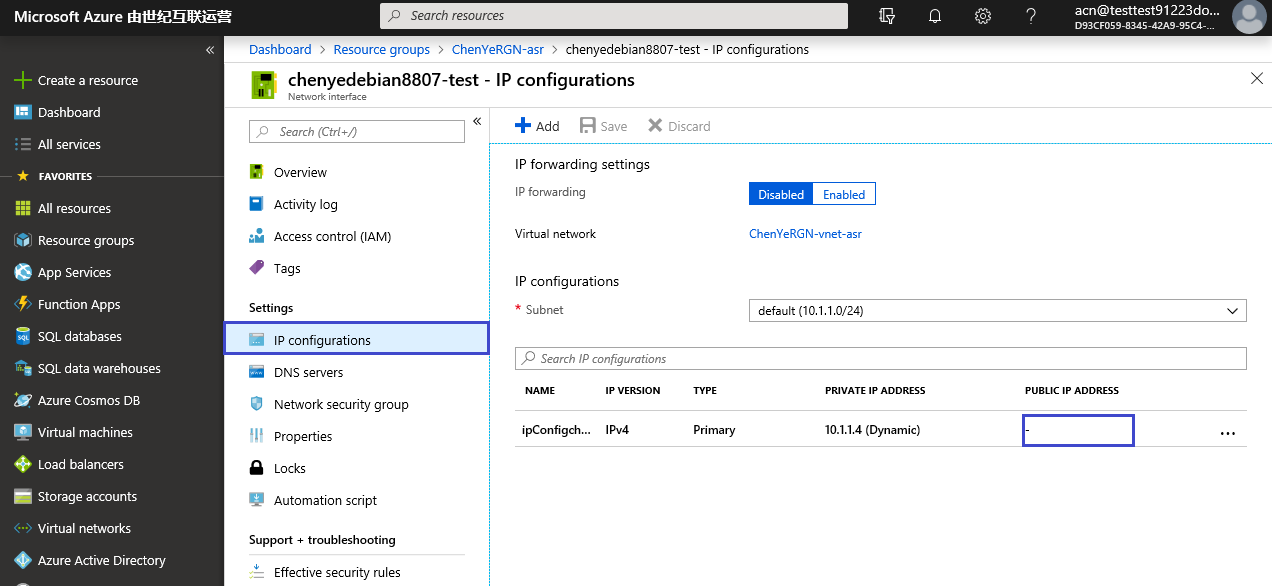


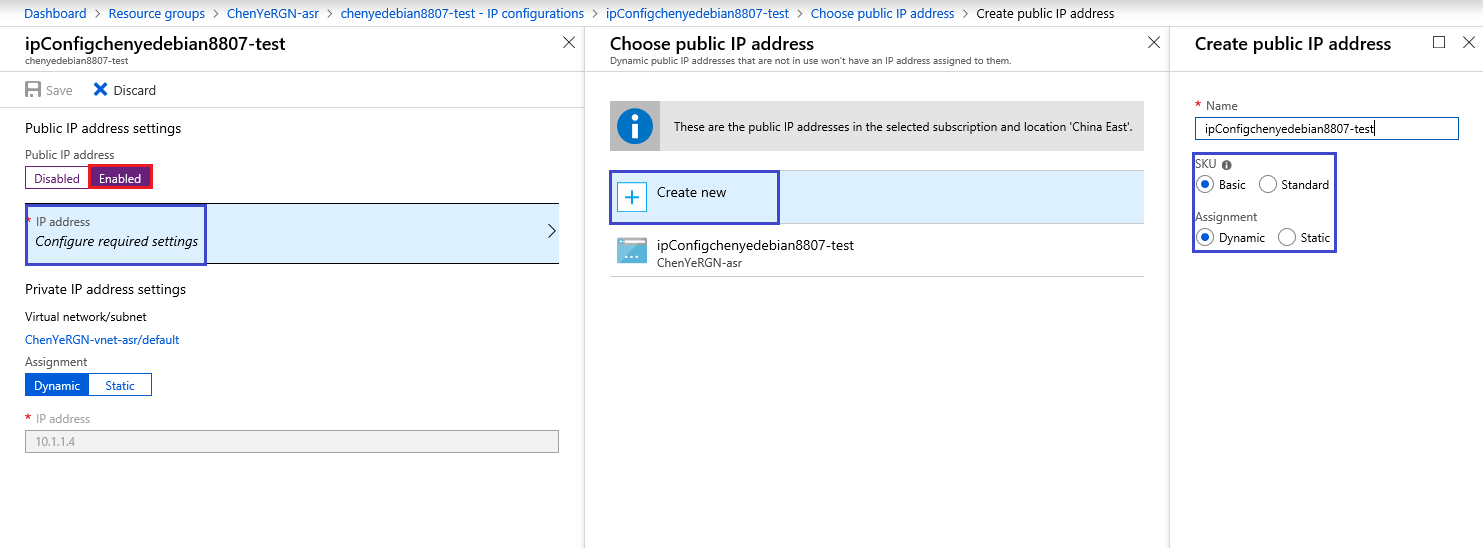
1. Test Fail.

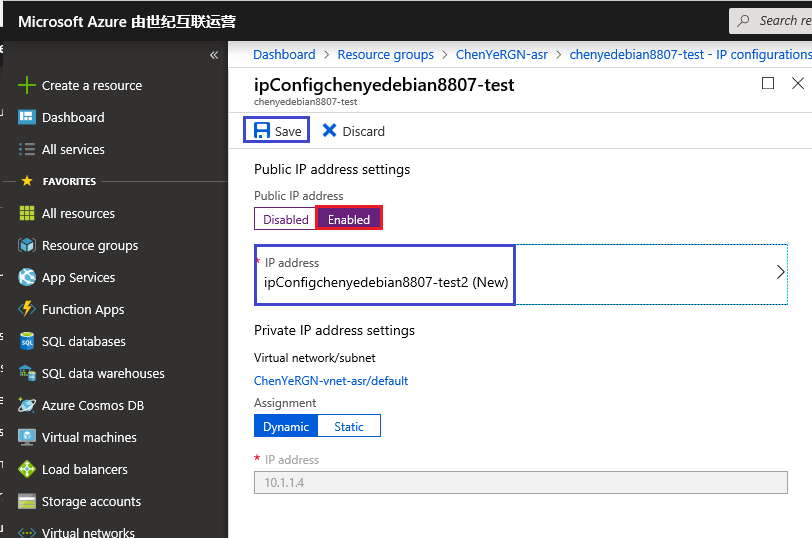


After the test failover complete, we should take the following steps.

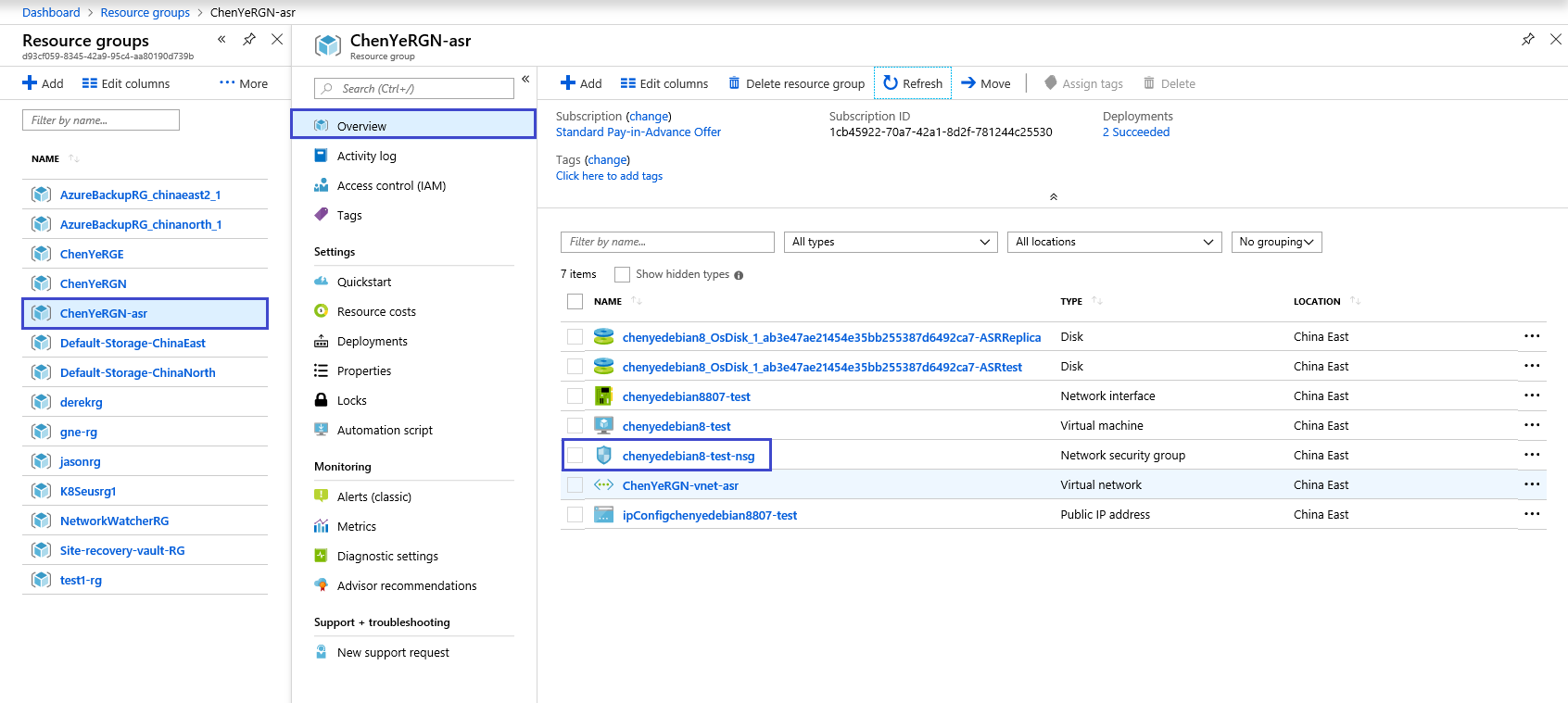
1. Create the public ip address.

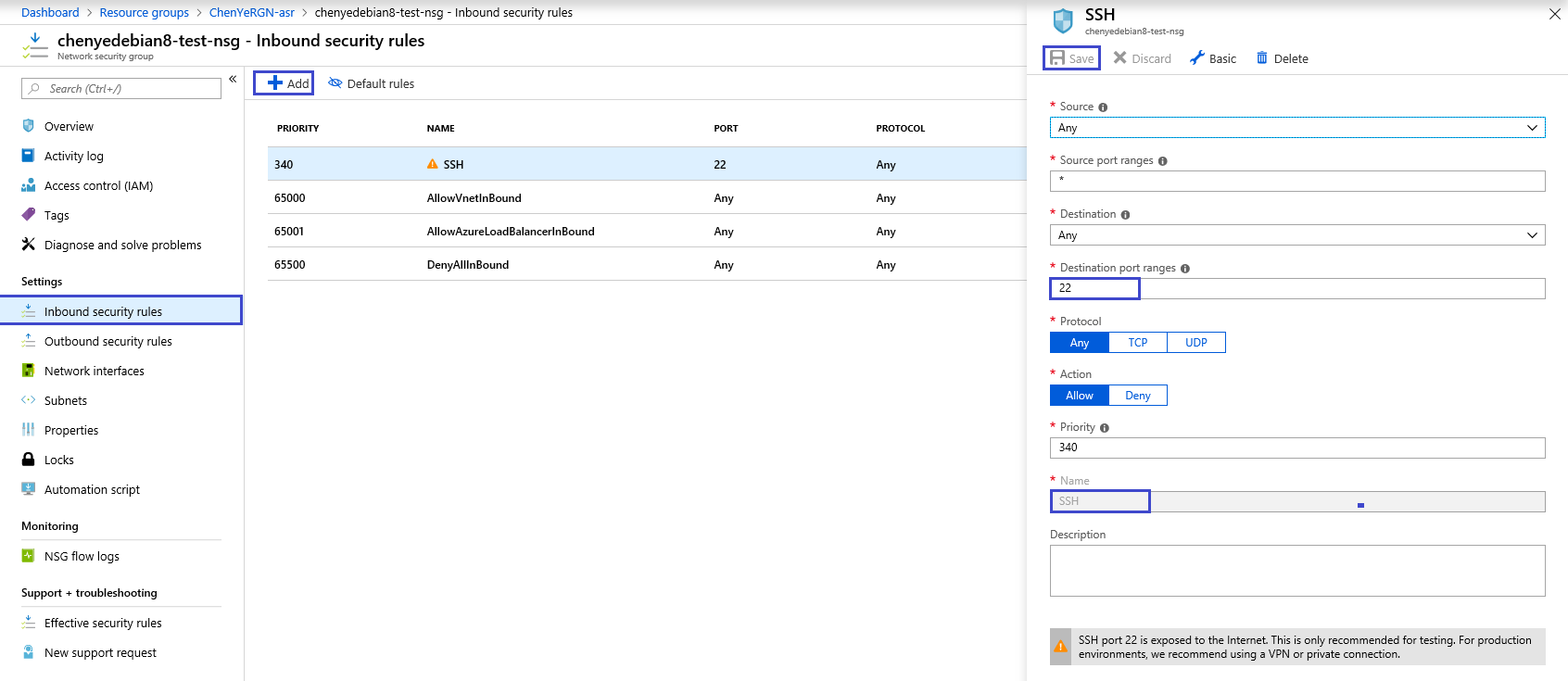




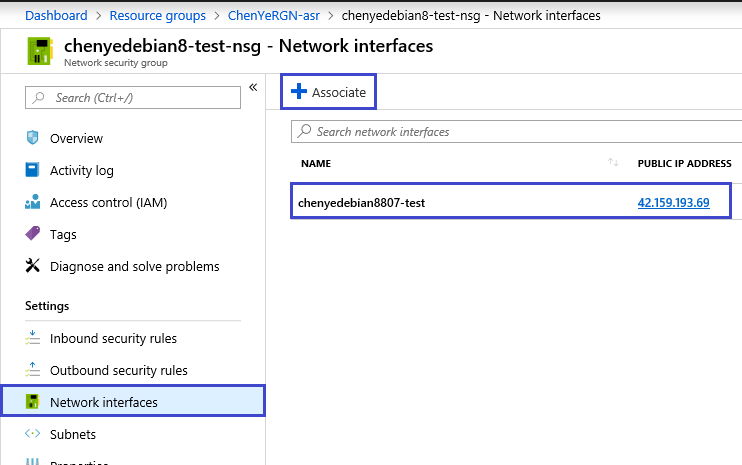


1. Create the NSG.

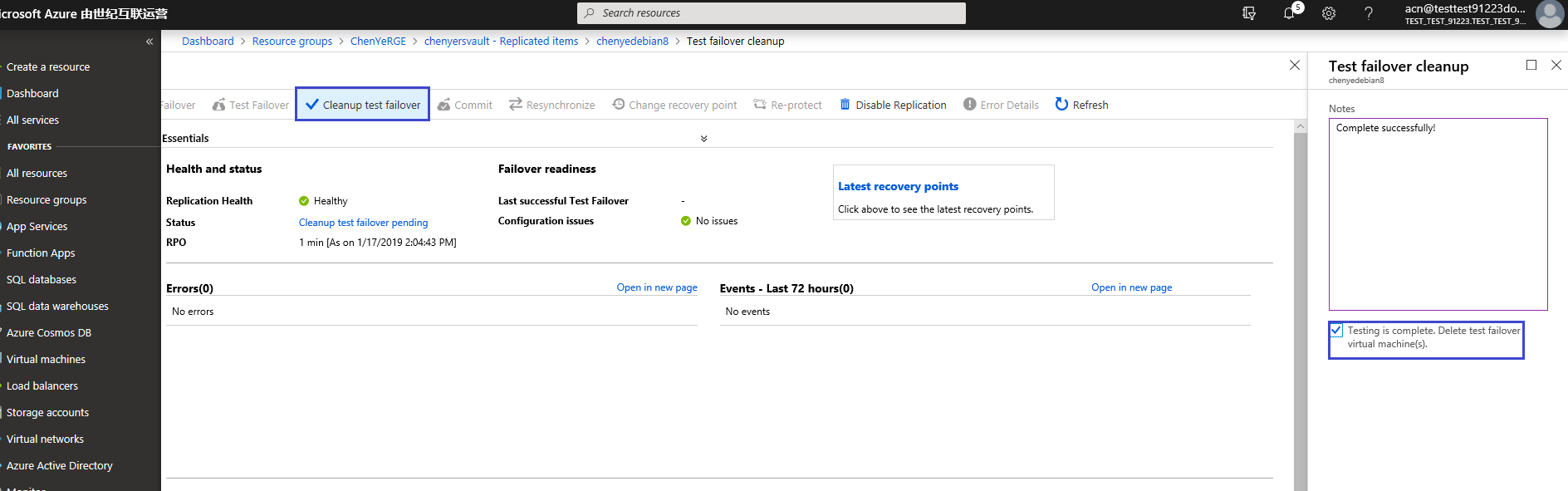




Associate the network interface for NSG.



1. Clearup test failover.



1. Disable Replication

We can select `Disable Replication` button when keep the replications not be protected status.

