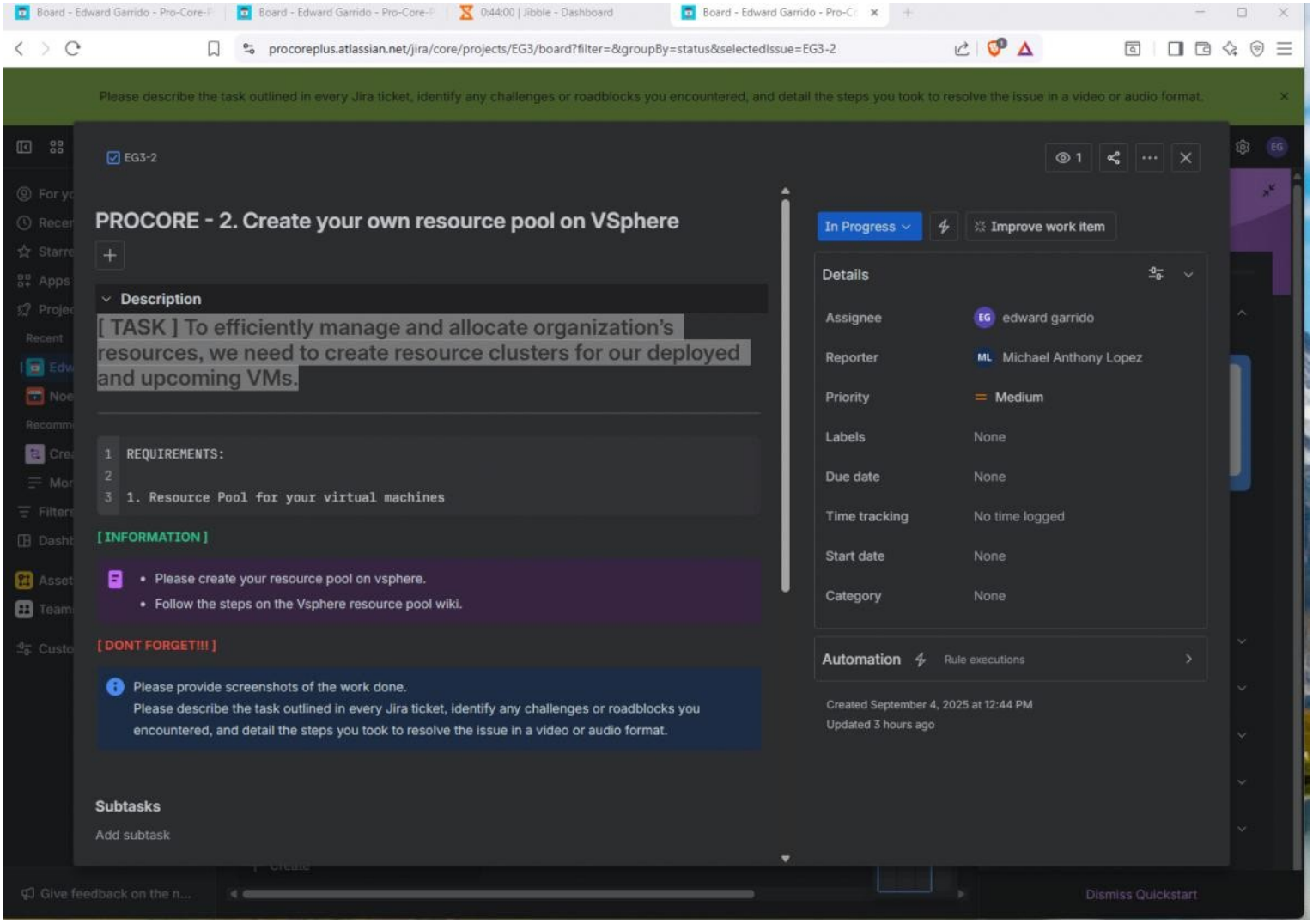
Ticket # 2 Create your own resource pool on Vsphere

Monday, September 15, 2025 7:42 PM

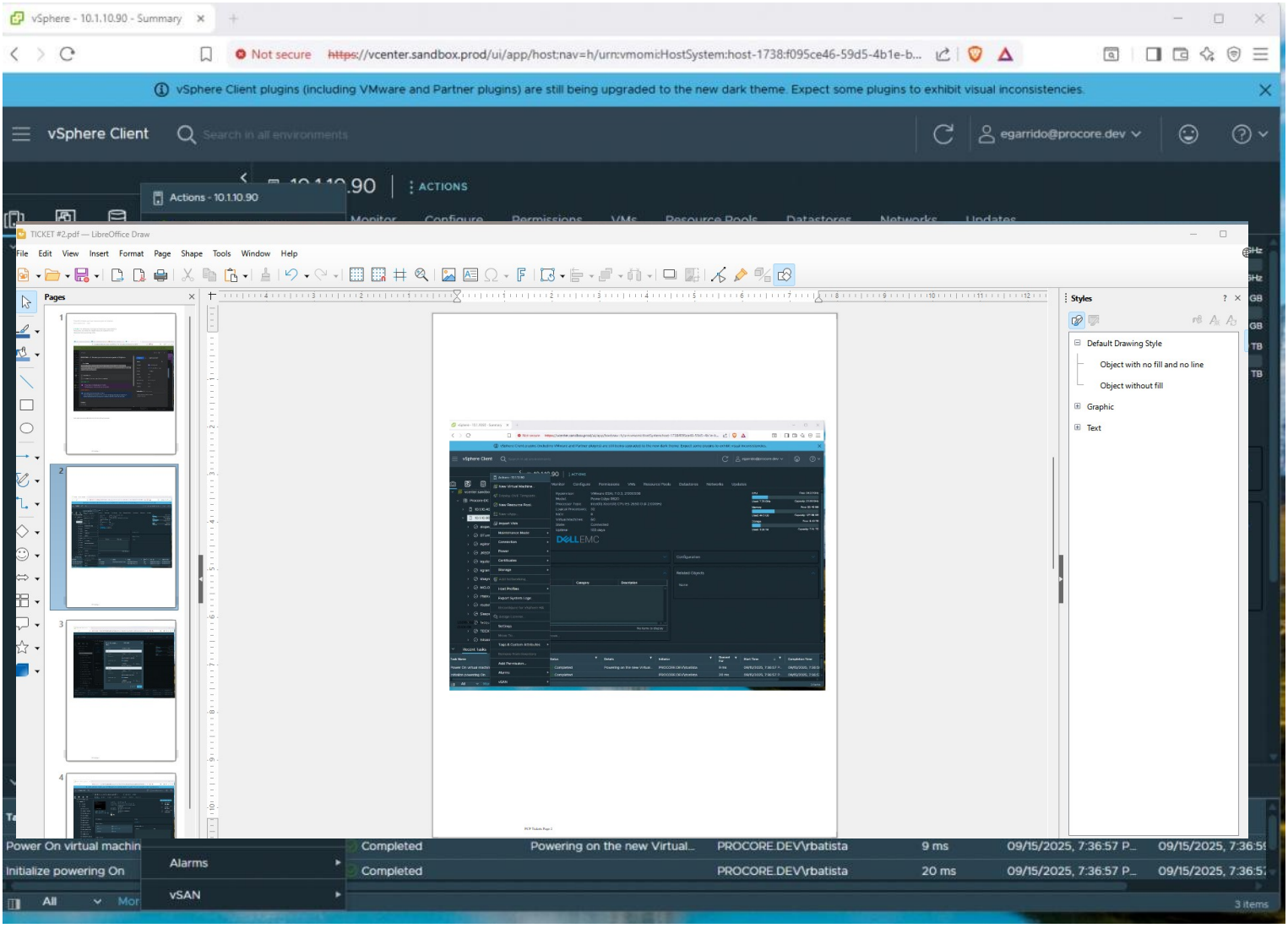
[TASK] To efficiently manage and allocate organization's resources, we need to create resource clusters for our deployed and upcoming VMs.

F

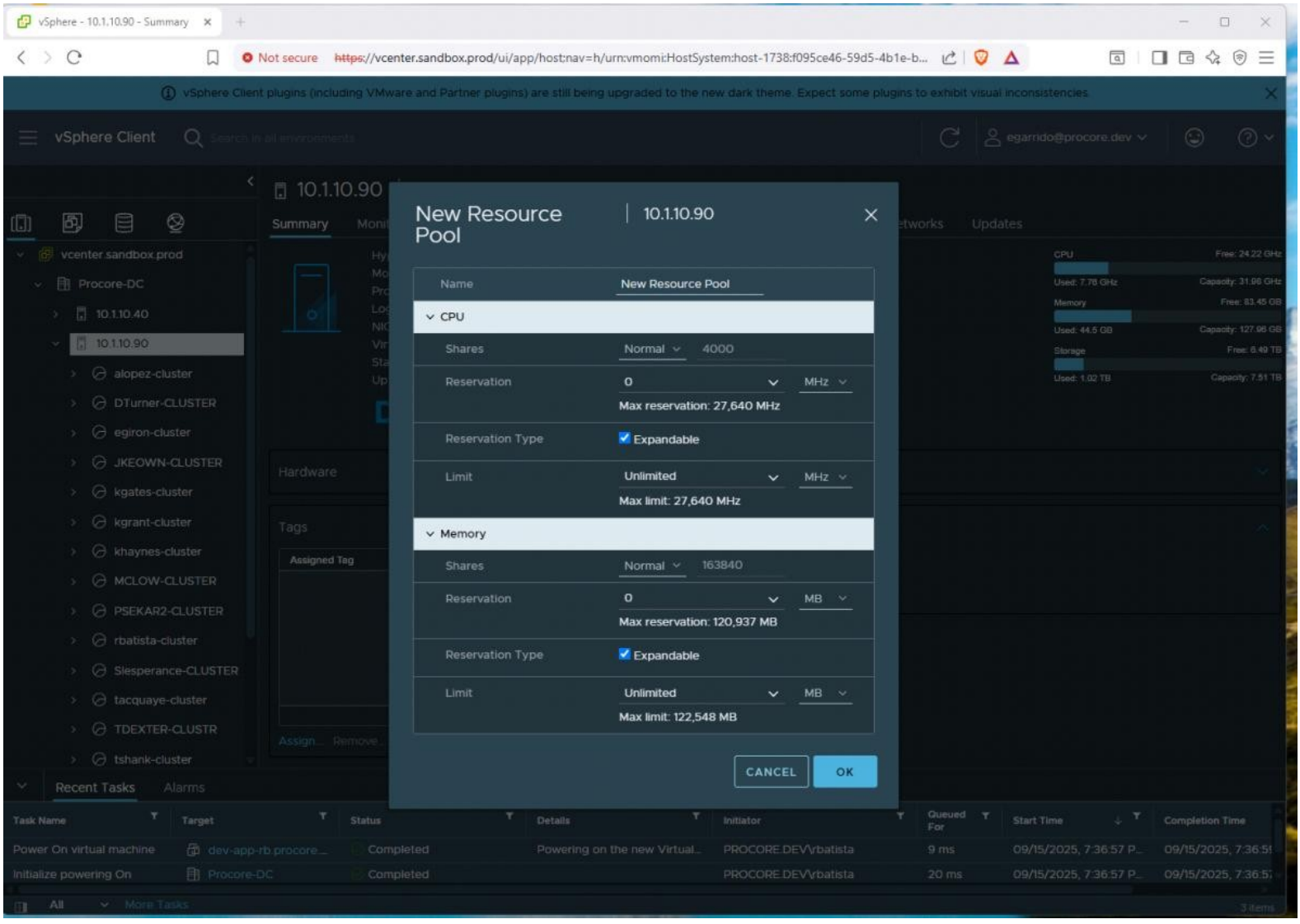


Create vsphere resource pool. Right click on data center and select new resource pool

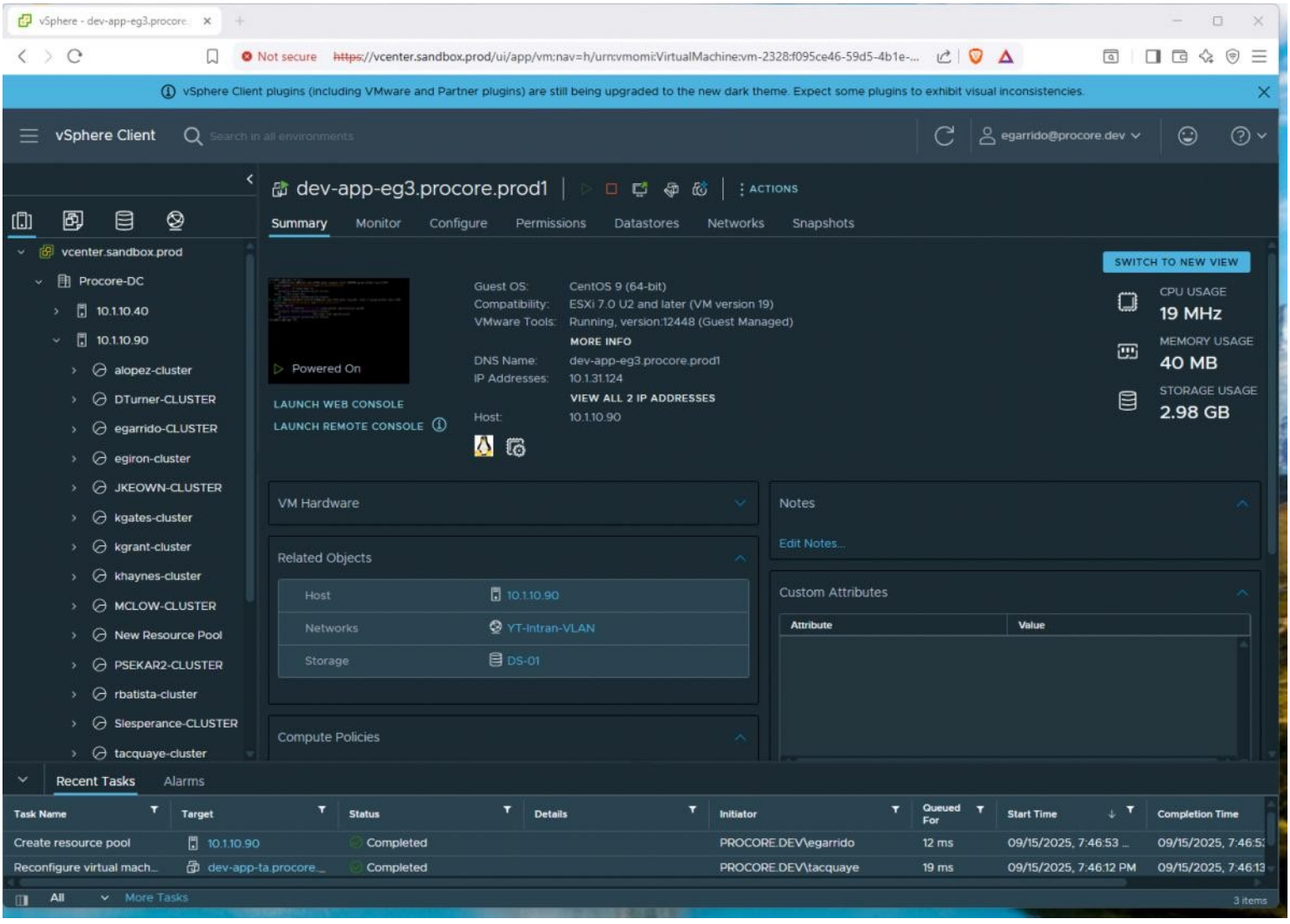
Accessed the VMware vSphere Client and initiated the creation of a new resource pool from the selected ESXi host.



Configured CPU and memory allocation using expandable reservations with no hard limits to allow flexible resource utilization.



Verified successful resource pool creation and confirmed the virtual machine was running within the newly created resource pool.



Conclusion:

The VMware vSphere resource pool was successfully created and configured to support efficient allocation of CPU and memory resources for both existing and future virtual machines. The configuration was validated by assigning an active virtual machine to the resource pool and confirming normal operation through the vSphere Client task logs. This implementation improves resource organization, scalability, and overall infrastructure management.