vSphere VM Snapshots, Sanitation, and Pre-Maintenance Readiness

Overview

This workflow documents the creation of pre-maintenance virtual machine snapshots in the vSphere Client. The snapshots serve as a sanitation step to ensure the environment is in a clean, recoverable state before performing system updates, configuration changes, or testing.

What Was Done

Created snapshots for three virtual machines using the vSphere Client prior to maintenance activities.

Applied clear, descriptive snapshot names to document purpose and timing.

Included virtual machine memory to capture a complete runtime state.

Performed snapshot creation as part of an environment sanitation process, confirming systems were stable before changes.

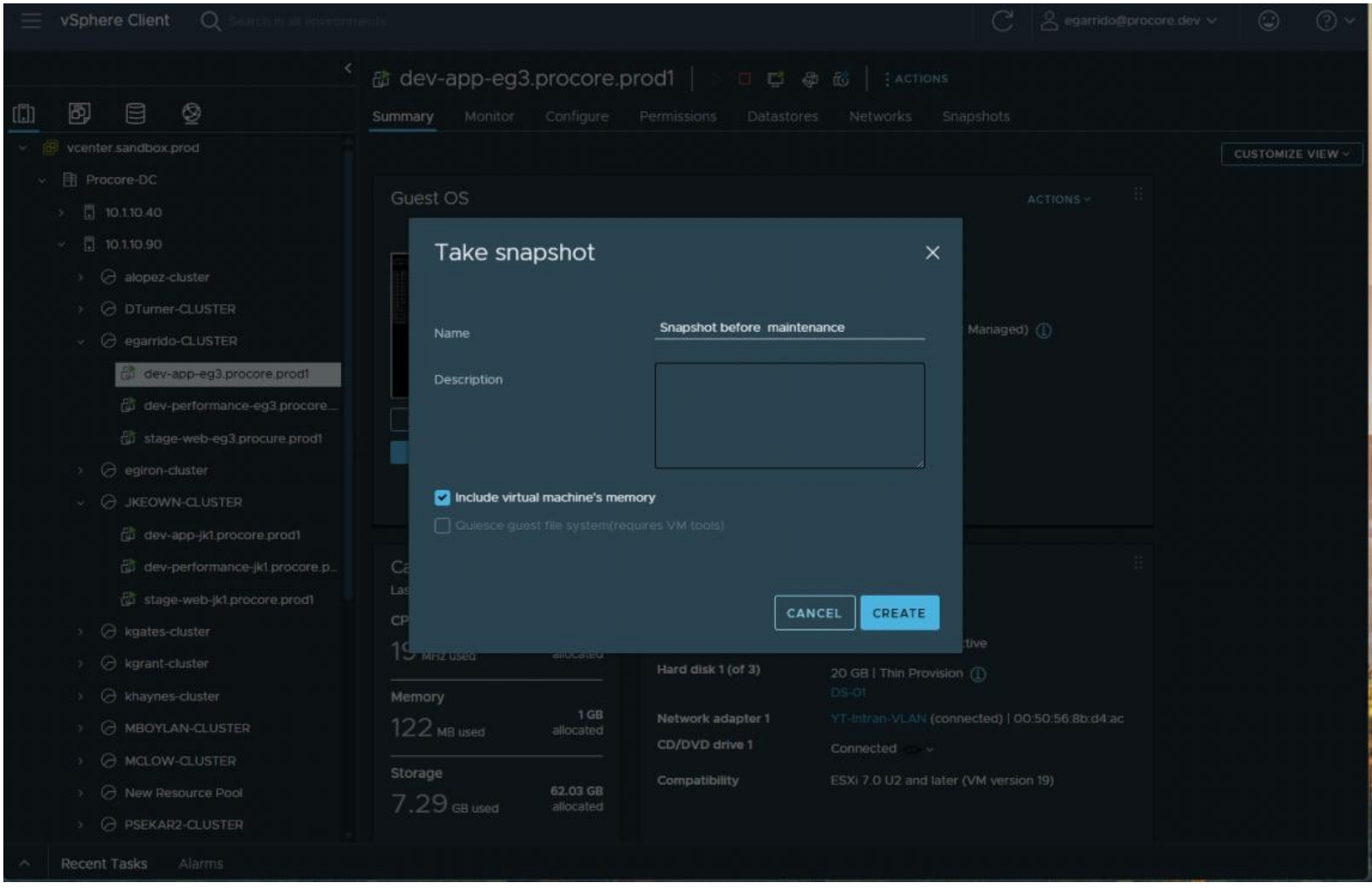
Result

Each virtual machine now has a reliable rollback point, allowing the environment to be quickly restored to a sanitized, known-good state if issues occur during maintenance or testing.

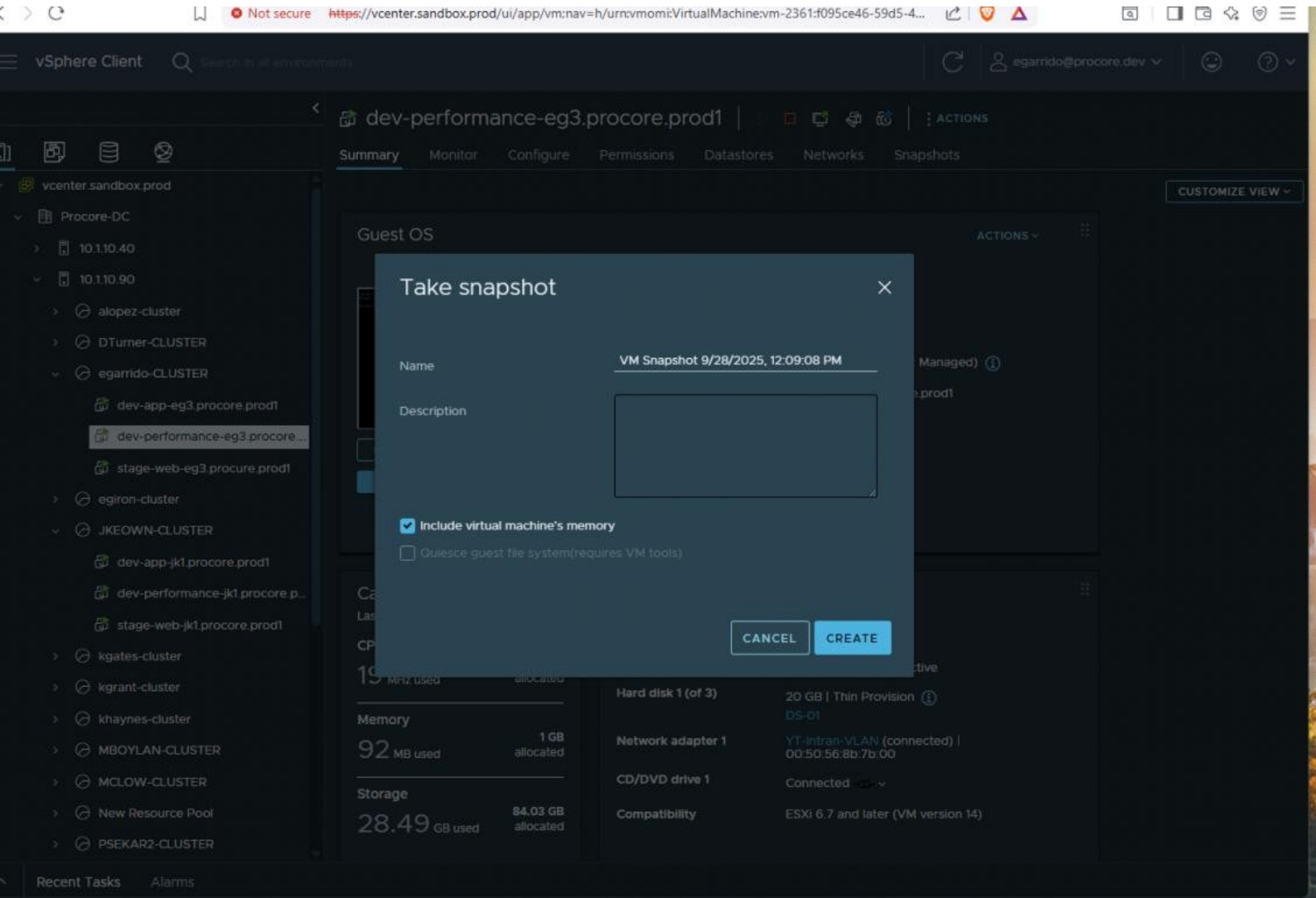
Outcome

This process demonstrates proactive change management and sanitation practices in a virtualized environment, helping ensure system stability, reduced risk, and efficient recovery in enterprise operations.

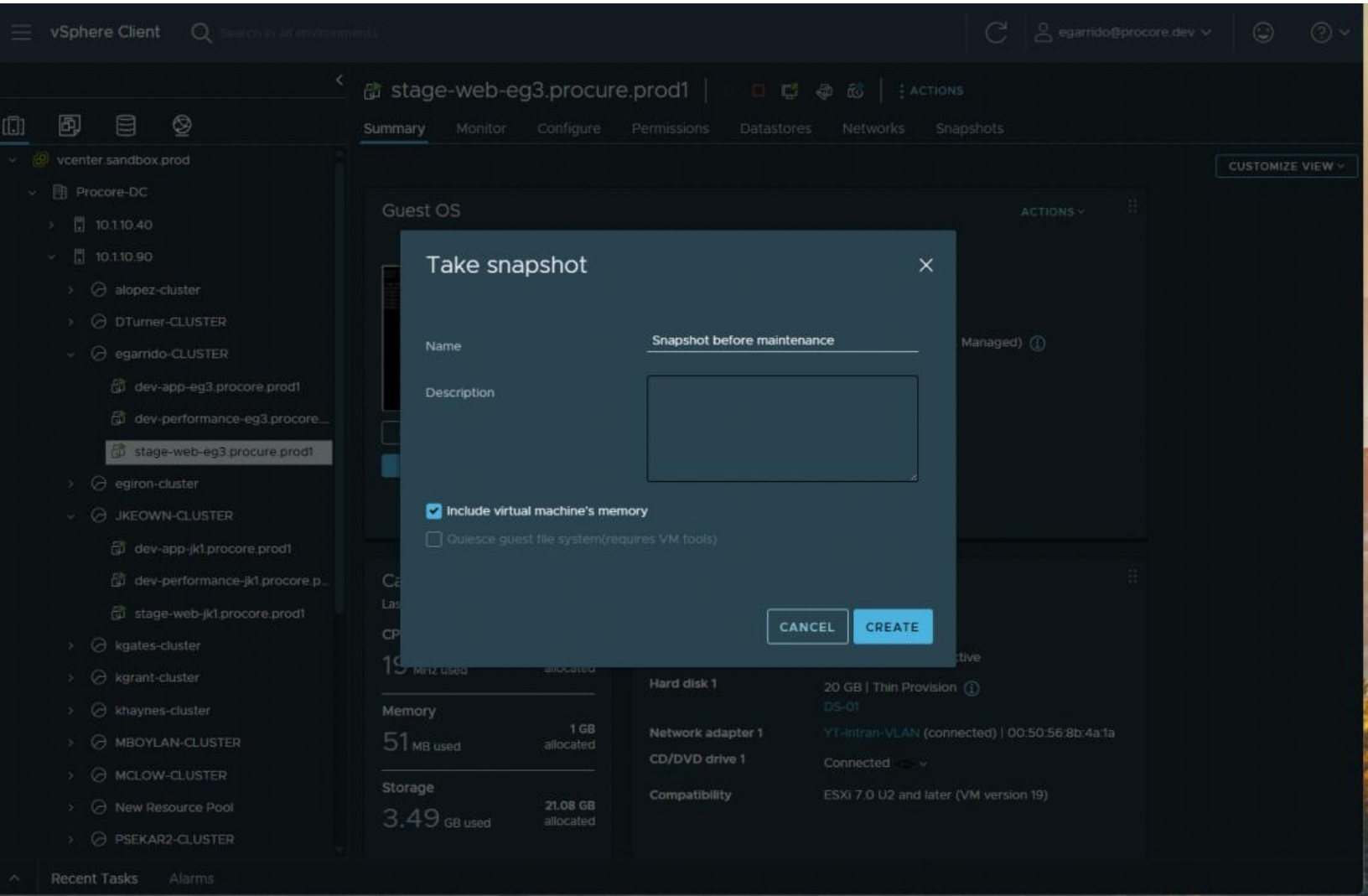
A virtual machine snapshot is being created in vSphere prior to maintenance, capturing the current state of the system with memory included. This provides a safe rollback point, allowing the VM to be quickly restored if issues occur during configuration changes or updates.



A snapshot is being taken of the dev-performance virtual machine in vSphere, capturing the VM’s current state with memory included. This creates a reliable restore point prior to changes or testing, allowing the system to be rolled back quickly if issues arise.



A snapshot is being created for the stage-web virtual machine in vSphere prior to maintenance. The snapshot includes the VM’s memory, providing a complete rollback point to quickly restore the system state if any issues occur during updates or configuration changes.



Summary

Pre-maintenance snapshots were created for three virtual machines in the vSphere Client. Each snapshot includes system memory and was taken as a sanitation step to ensure the environment was in a clean, recoverable state. These snapshots provide reliable rollback points, enabling safe maintenance, reduced risk, and quick recovery if issues arise.