

# Protect Virtual Machines by Using Hyper-V Replica

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# Overview



**Understand Hyper-V Replica use case**

**Configure Hyper-V VM replication**

**Perform a failover**



# Windows Server 2022: Implement Disaster Recovery

**Manage Backup for Windows Server**

**Manage Recovery for Windows Server**

**Implement Disaster Recovery by using Azure Site Recovery**

**Protect Virtual Machines by Using Hyper-V Replicas**



# Hyper-V Replica Deployment and Configuration

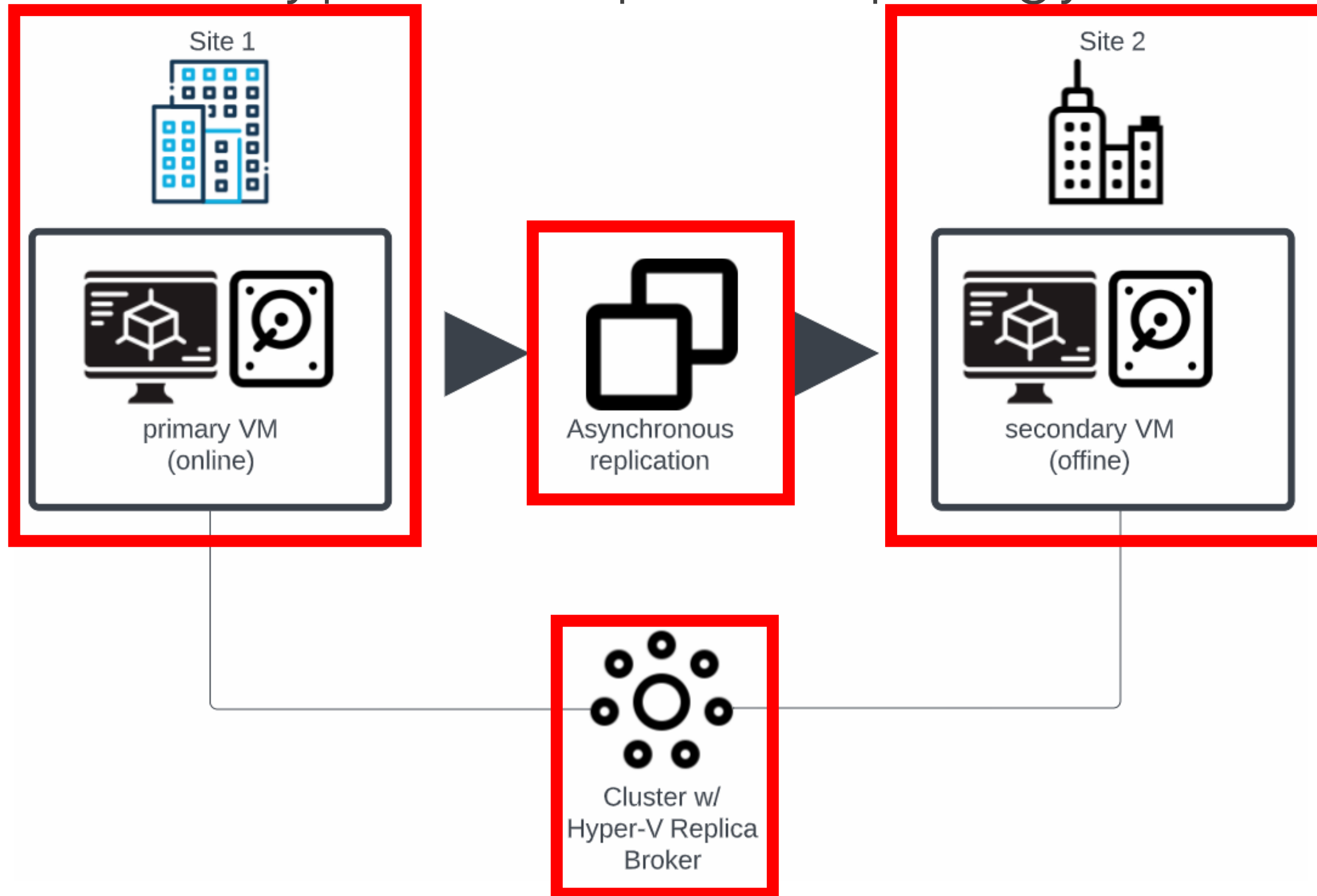


"Do we have a faster solution than backup & restore to protect our VMs?"

**The use case**



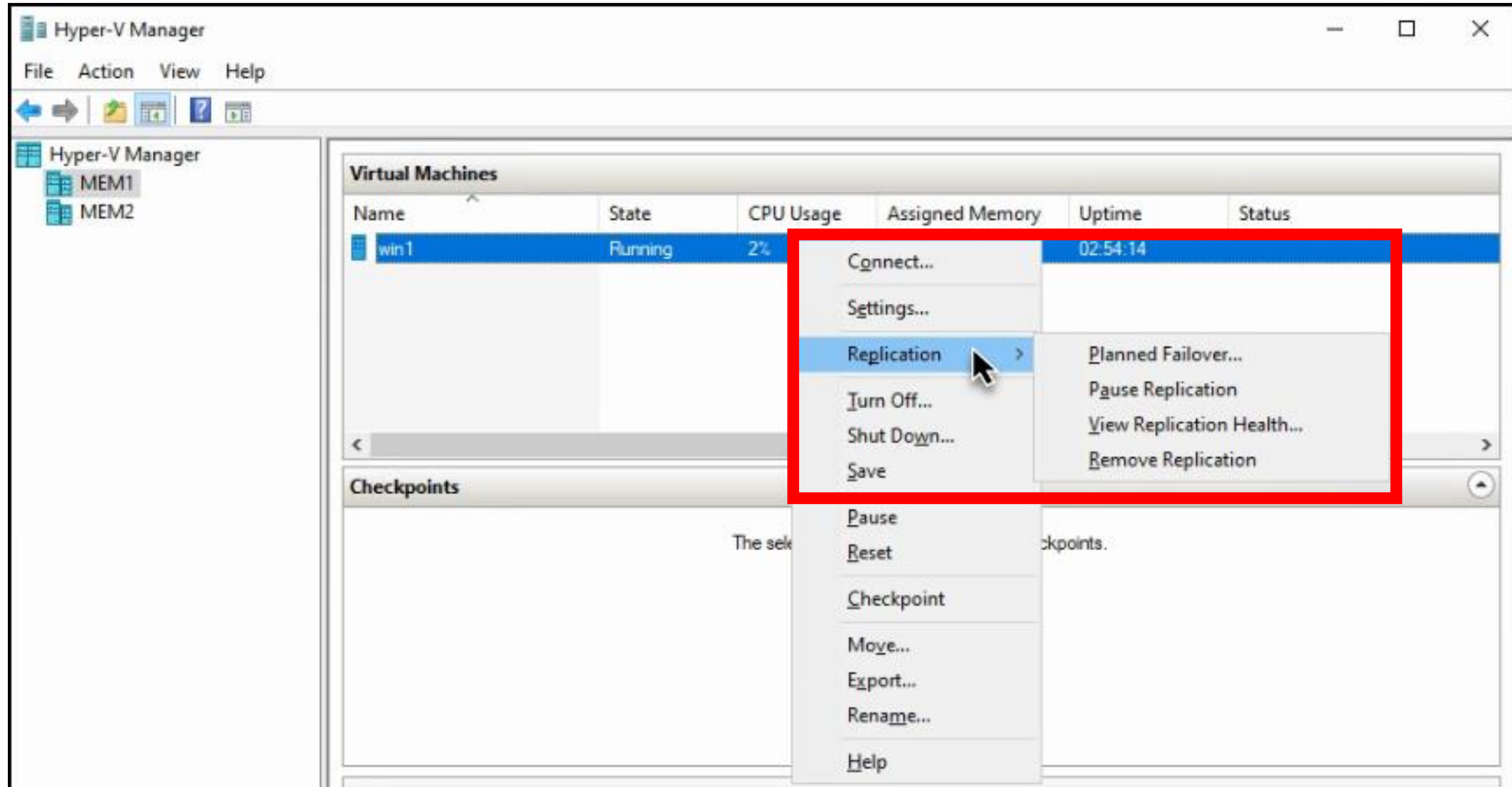
# Hyper-V Replica Topology



# Hyper-V Replica Failover and Failback

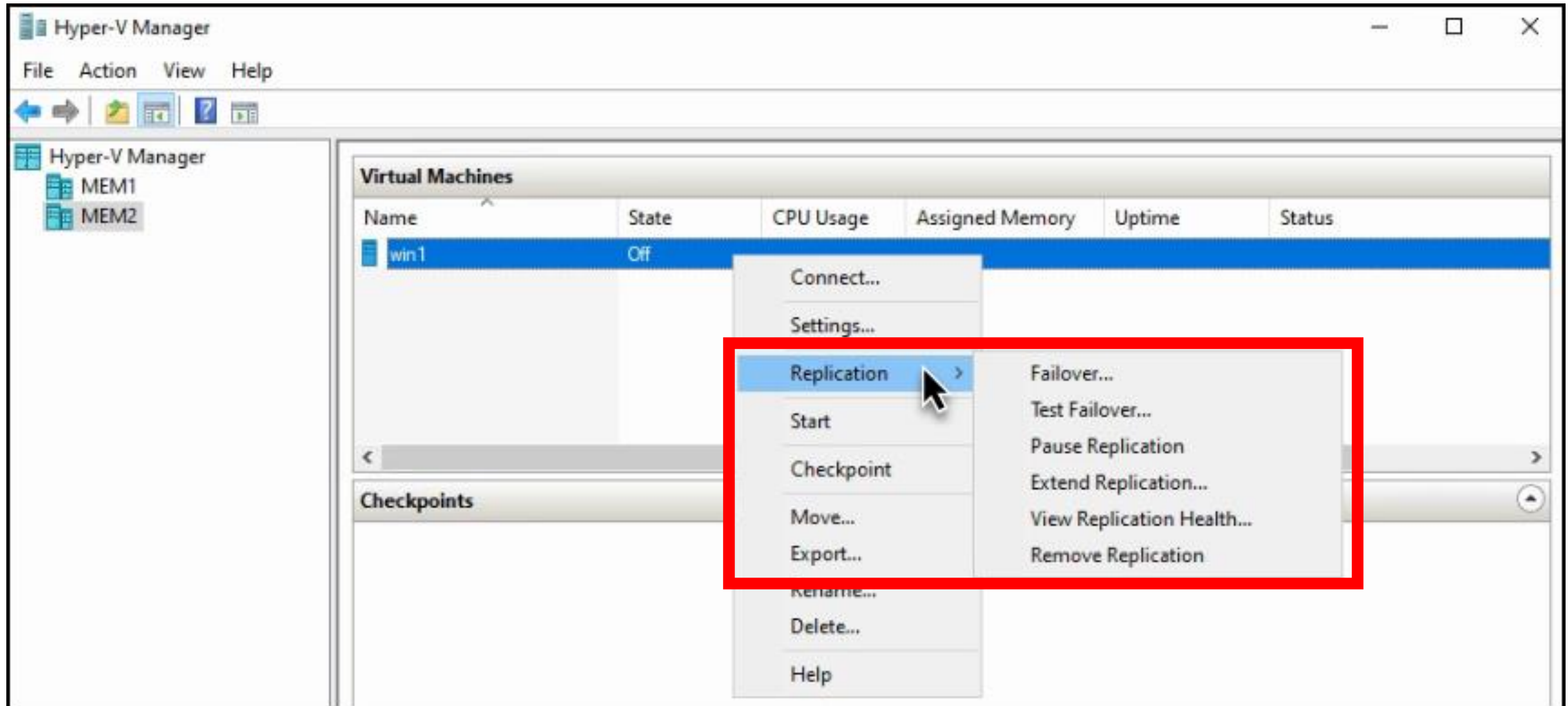


# View from the Primary Hyper-V Host





# View from the Partner Hyper-V Host



# Demo



# 1

**Configure hosts**

**Create replication link**

**Test failover**

**Failover**

**Failback**



## Summary



**Between failover clustering, Recovery Services, and Hyper-V Replica, you have a valuable skill set**

- Conquer related AZ-801 questions
- Get a leg up on your hybrid cloud administrator career

**Thanks for your time and attention!**

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