

<https://www.opensourceforu.com/2021/01/build-a-backup-and-recovery-solution-with-duplicati/>

To decide which machine to use for performing backups, consider the following factors:

Best Machine for Backups

Dell Thinkcentre m910:

Use This Machine: Since this machine is already set up for running virtual machines, it's a strong candidate for hosting your backup solution. You can run a backup VM here, which keeps it isolated from your other workloads.

Resource Allocation: You can allocate sufficient resources (CPU, RAM, and storage) specifically for the backup VM, ensuring it doesn't impact your system administration tasks.

Virtual Machine Considerations

Isolation: Running backups in a VM on the m910 allows you to isolate backup processes from your other critical tasks (like AD and DHCP). This way, any issues during backups won't affect your main services.

Flexibility: If you need to scale resources or change configurations, a VM provides the flexibility to do so without altering your physical hardware.

Centralized Management: A backup VM can centralize all backup tasks for your other machines, making it easier to manage schedules, configurations, and restore processes.

Conclusion

Recommendation: Use the Dell Thinkcentre m910 to host a backup virtual machine. This setup offers the best combination of isolation, resource management, and centralized control for your backup strategy. Run a tool like Duplicati or Bacula in this VM to handle backups from your Dell Thinkcentre m79 and Raspberry Pi 4, ensuring that you have a comprehensive and organized backup solution.