

Virtual Servers & Machines

Two virtual server clusters are available for both network tiers (internal and DMZ), as an alternative option for purchasing a server. Research IT is currently using [VMWare](#) to maintain 15 virtual machine clusters. We can provision Windows and Linux virtual machines in the research network (CHMCRES and DMZ). We have more than 800 virtual machines running on 60 physical servers.

Benefits of this virtual environment include the ability to:

- Quickly create a virtual machine,
- Clone virtual machines across environments,
- Ensure uptime using high availability and dynamic migration features.



Chargebacks Are Discontinued

Policies have changed, and chargeback is no longer a component of the responsible use model for institutional storage systems such as RDS6 or BMIISI.

Changes to Research Storage and Compute Chargebacks: <https://centerlink.cchmc.org/research/research-home/page-data/research-news/2023/12/2023-12-11/changes-to-research-storage-and-compute-chargebacks>

If you have further questions, please call the Service Desk at x6-4100 and open a ticket with Enterprise Virtualization.