Thanks Rachel!

**From:** Rachel Richesson, Ph.D. <[rachel.richesson@duke.edu](mailto:rachel.richesson@duke.edu)>   
**Sent:** Thursday, December 19, 2019 3:19 PM  
**To:** Tom Balmat <[thomas.balmat@duke.edu](mailto:thomas.balmat@duke.edu)>; Prajwal Vijendra <[prajwal.vijendra@duke.edu](mailto:prajwal.vijendra@duke.edu)>  
**Cc:** Rachel Richesson, Ph.D. <[rachel.richesson@duke.edu](mailto:rachel.richesson@duke.edu)>  
**Subject:** Access info for VM - UCD/Neo4J project

I look forward to meeting tomorrow at 10am.

Here are the steps to the Rapid VM to access the UCD/Neo4J database:

1.) Establish connection using the Duke (not DUHS) VPN. (Prajwal – if needed you can download VPN client from Duke OIT.)

2.) Log in to Research Toolkits (<https://rtoolkits.web.duke.edu> ).  Select this project: “UCDC SNOMED Demonstrations - March 2019”

(You can see specifics of the VM and the access credentials, which I include on step 3 below.)

3.) Using a Remote Desktop application, Connect to the Rapid VM server, with these credentials:

Host:                rapid-1022.vm.duke.edu

User: rapiduser

Password: d3hyKethed

tjb48, Neo4J01

Neo4j db: username="neo4j", password="Duke123!"

4.) From there, it is a Windows desktop and Neo4J is there.  Sample CYPHER queries can be found on the Box folder.

5.) Note the current people have access:

* **Admins**
* Rachel Richesson, Ph.D.
* Marcia Bowen
* Hyeoneui Kim, Ph.D.
* Dr James Moody, Ph.D.
* Eric Monson, Ph.D.
* Damaris Murry
* Prajwal Vijendra
* Tom Balmat
* **Members**
* Jay Pedersen
* Robert McCarter
* Tom Balmat
* Prajwal Vijendra

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Other instructions from <https://oit.duke.edu/help/articles/research-toolkits-how-create-rapid-vm>:

How to **access a RAPID VM**:

* RAPID VMs that are ready for use in a project are listed on the project page that you see when you click on a project name after you log in to Research Toolkits ([https://rtoolkits.web.duke.edu](https://rtoolkits.web.duke.edu/)). The service is labeled as type "RAPID," and completed RAPID VMs are labeled with the status "ready."
* "Attributes" of the RAPID VM show the name of the machine -- essentially, the address of the VM on the Duke network -- and the characteristics of the machine in CPU count, RAM and local storage sizes, and the "template" used to create the VM. The user and password are also listed, and those are used to gain access to the machine.
* Click on the "View password" button to see the password that is initially assigned to the user.
* Log in to the RAPID VM using the hostname, user, and password. Linux machines are available using SSH, and Windows machines are available using Remote Desktop. From off-campus locations, your will need to use VPN to gain access to Windows machines.
* When you log in, change the password for the user.
* You have administrative privileges over the RAPID VM you create. The user listed on the Research Toolkits web page has either "sudo" privileges on Linux machines or administrator privileges on Windows machines.