



New User Access

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Howdy Cloudy



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Connecting Users to The Cloud

This document will instruct users how to connect to the EC2 Cloud in order to perform their daily task. This document provides comprehensive coverage of the necessary software, credentials, and instructions for connecting to a configured cloud server tailored to the user's desires.

1) In order for the user to connect to the Cloud, it would be best to make sure that IT has provided the user with the necessary information. The user is expected to have received an email from the IT department containing the login credentials. The provided user name will be assigned to the instance from the cloud provider that IT is using, and is formatted as the following.

`"EC#-####-####-###.us-east-2.compute.amazonaws.com"`.

Next the email will contain an encrypted .pem file. The provided file will be encrypted, and its contents will remain inaccessible to the user. It is crucial, as instructed by the IT department, to ensure the file is not lost. Its purpose is to serve as an authentication measure for validating the user's identity. If the user would like to access their password, they would have to contact IT. IT will have the ability to remotely access the machine, where the user can provide the appropriate .pem file. Once the file is decrypted, the IT department will transmit a copy of the decrypted password to the user through a preferred method of communication. The user will be instructed to securely store the password for future use.

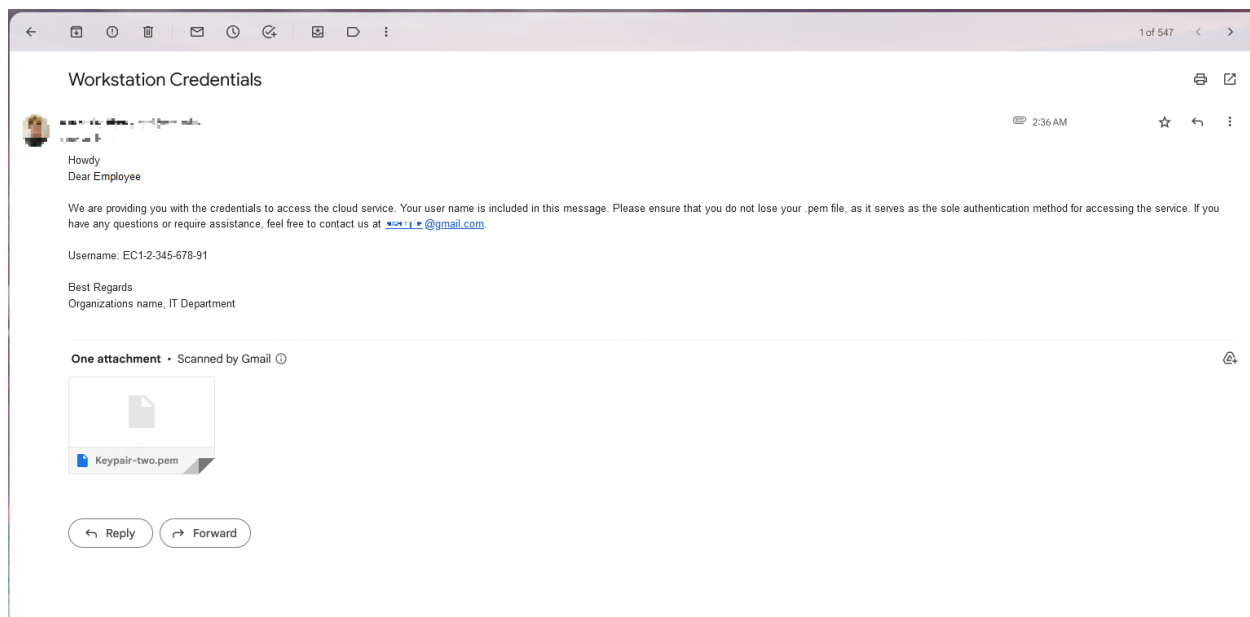


Figure: 1

2) Once the User is confident they have the correct information they then need to validate if Remote Desktop is installed on their machine. To do so go down to the start menu and type "Remote Desktop". If there are no results, consult IT to make sure Remote Desktop is downloaded and installed. It is also worth mentioning that there should be a Remote Desktop shortcut that will take the user to the portal to login to their cloud.

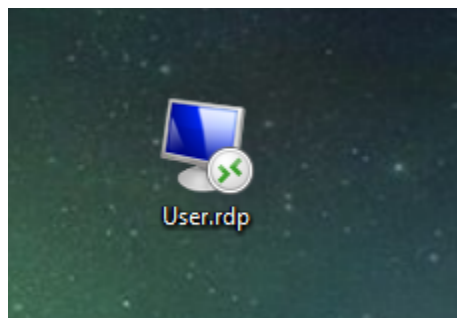


Figure: 2

3) Click onto the assigned Remote Desktop icon and a login window will appear. The Remote Desktop icon should automatically populate the username field with the assigned username. If the username is not correct, and if they have permission to use the work station, then they should establish a connection to the client using the Remote Desktop Application. This application can be accessed conveniently from the search bar.

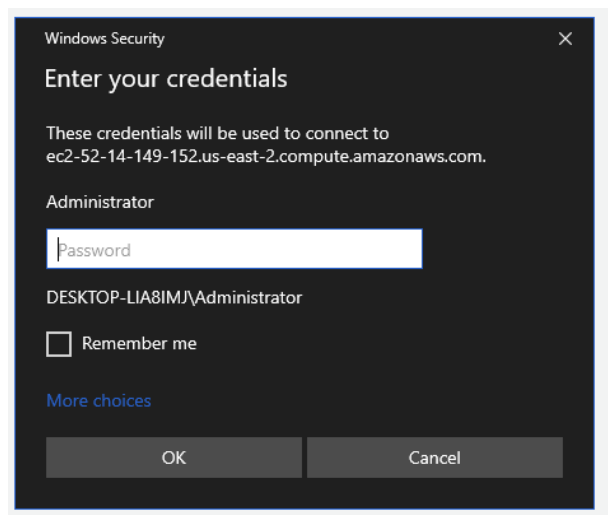


Figure: 3



4) Upon entering the appropriate credentials, the user should be able to successfully log onto their virtual machine and perform their routine tasks. If the user has any questions they should not hesitate to contact IT.

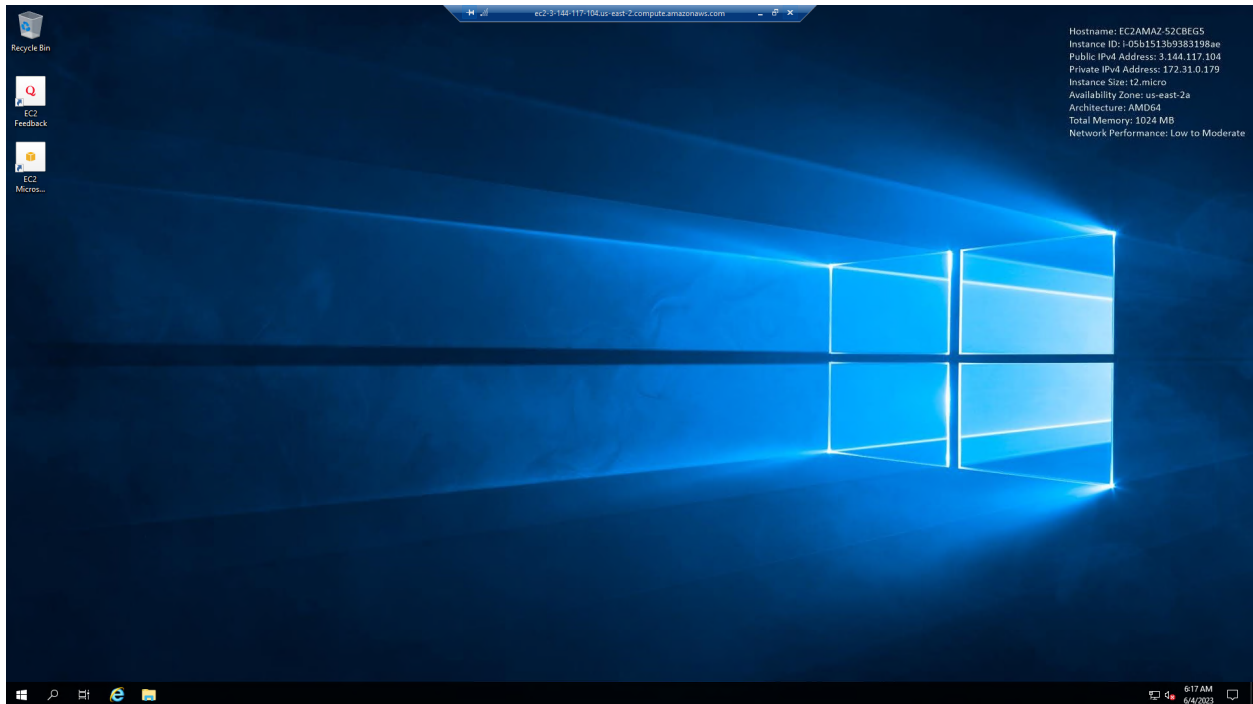


Figure: 4

5) The Virtual Machine should be equipped with the necessary software that should be readily accessible to the user.

- Notepad++ (Code Editor)
- g++ (C++ Compiler)
- IDLE (Python IDE)
- LibreOffice (Document Editor)
- PDF Suite (PDF Reader)