SSH’ing to remote host

**Version 0.1**

**Michael Carey**

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# Prerequisites

User account already created on the remote host.

User name of account and associated password.

Remote host IP address or host name.

# SSH’inf to Remote host

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|  | Open the “auto\_ssh.sh” script in your preferred script editor. For example, brackets or notepad++ |
|  | Locate where the user name and remote host is being referenced in the script, (see circled areas in the screenshot below). |
|  | Substitute “username@remotehost” for your specific user name and hostname mentioned in the prerequisites.  The command should look something like “ssh-copy-id youruser@xxx.xxx.xxx.xxx” |
|  | Save the changes you have made. |
|  | Open your preferred CLI program. For example Windows command prompt or git bash. |
|  | Navigate to the directory you script is located. |
|  | Run the script.  ./auto\_ssh.sh |
|  | Choose where you want to save the generated key. |
|  | If a key already exists you will be asked to overwrite it. |
|  | If you want to can enter a passphrase you can. |
|  | You will now have a generated SSH key, (see screen shot below). |
|  | **C:\Users\careymi\AppData\Local\Microsoft\Windows\INetCache\Content.Word\6.png**Enter the accounts password which will have been created when the account on the remote host was created. |
|  | You should now see that the loca SSH key has been assocaited with the account on the remote host and that you are now logged into the remote host. |
|  | Now you can log directly onto the remote host without being asked for a password. |

# Removing Access from the Remote Host.

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| --- | --- |
|  | Open the “remove\_ssh.sh” script in your preferred script editor. For example, brackets or notepad++ |
|  | Locate where the user name and remote host is being referenced in the script, (see circled areas in the screenshot below). |
|  | Substitute “username@remotehost” for the specific user you want to remove from desired remote host. |
|  | Open your preferred CLI program. For example Windows command prompt or git bash. |
|  | C:\Users\careymi\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1.pngNavigate to the Directory you script is located. |
|  | Run the script.  ./remove\_ssh.sh |
|  | The specified user has now been removed from your desired remote host. |
|  | You can check this by running the “remove\_ssh.sh” script again and it will flag saying specifed user does not exist. |