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Implementing VCU Secondary Administrative account on SOM PC off-campus

William Crehore - 2021-10-26 - Admin Rights

About

This page describes how to get an VCU Secondary Administrative account setup as an admin on a Windows PC away from VCU.

This process does not require existing administrative rights.

You must have already been approved for an Elevated Account and had one setup for this to work.

Implementation

Follow the instructions below (logged in with your regular eID):

- 1. Connect to RamsVPN.
 - 1. If you have not set this up yet, instructions can be found here:

http://go.vcu.edu/RamsVPN

- 2. Open **Command Prompt** (not as Administrator) through one of these methods:
 - 1. Click Start button and search for **Command Prompt**
 - Hit Windows key (between Ctrl and Alt on keyboard) and R to open Run dialog box. Type cmd and click OK.
 - 3. Right click on Start button and choose **Run**. Type **cmd** and click **OK**.
- 3. Run this command to see the current administrators: net localgroup

Administrators

- 1. Which will provide a list of the groups/users that are currently admins on the computer. These groups/users should definitely be listed there:
 - 1. RAMS\Domain Admins
 - 2. RAMS\OTS_LD_LocalAdmin
 - 3. RAMS\SOMTS_SOMTech-SupportedPCs_Admin
 - 4. SOMTech
- In order for the s_eID account to work, the following group needs to be listed there: %YOUR_COMPUTERNAME_HERE%_Admin
- If that group is not there, then run the following command:gpupdate /force
 Updating policy... should be displayed for a minute or two. It should come back and say:

Computer Policy update has completed successfully.

User Policy update has completed successfully

- Run the following command again and hopefully the new group will be displayed: net localgroup Administrators
 - 1. %YOUR_COMPUTERNAME_HERE%_Admin
- Now, to make sure that the group memberships for s_eID have been cached to the computer, run: runas /u:rams\s_eID cmd
 - 1. When prompted, enter the VCU Secondary Account password (invisible on screen).
 - 2. If accepted, a new **Command Prompt** window will open.
 - 1. If not, rerun the command.
- 8. Reboot and test using the VCU Secondary Account

Example

Here is an example of this whole process:

Command Prompt	-	×
C:\Users\skuchta≻net localgroup Administrators Alias name Administrators Comment		^
Members		
RAMS\Domain Admins RAMS\OTS_LD_LocalAdmin RAMS\SOMTS_SOMTech-SupportedPCs_Admin SOMTech The command completed successfully.		
C:\Users\skuchta≻gpupdate /force Updating policy		
Computer Policy update has completed successfully. User Policy update has completed successfully.		
C:\Users\skuchta≻net localgroup Administrators Alias name Administrators Comment		
Members		
RAMS\Domain Admins RAMS\OTS_LD_LocalAdmin RAMS\SOMTS_SOMTech-SupportedPCs_Admin RAMS\SOMTSSHWB1039CB_Admin SOMTech The command completed successfully.		
C:\Users\skuchta≻runas /u:rams\s_skuchta cmd Enter the password for rams\s_skuchta: Attempting to start cmd as user "rams\s_skuchta"		
C:\Users\skuchta>		~

