

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):

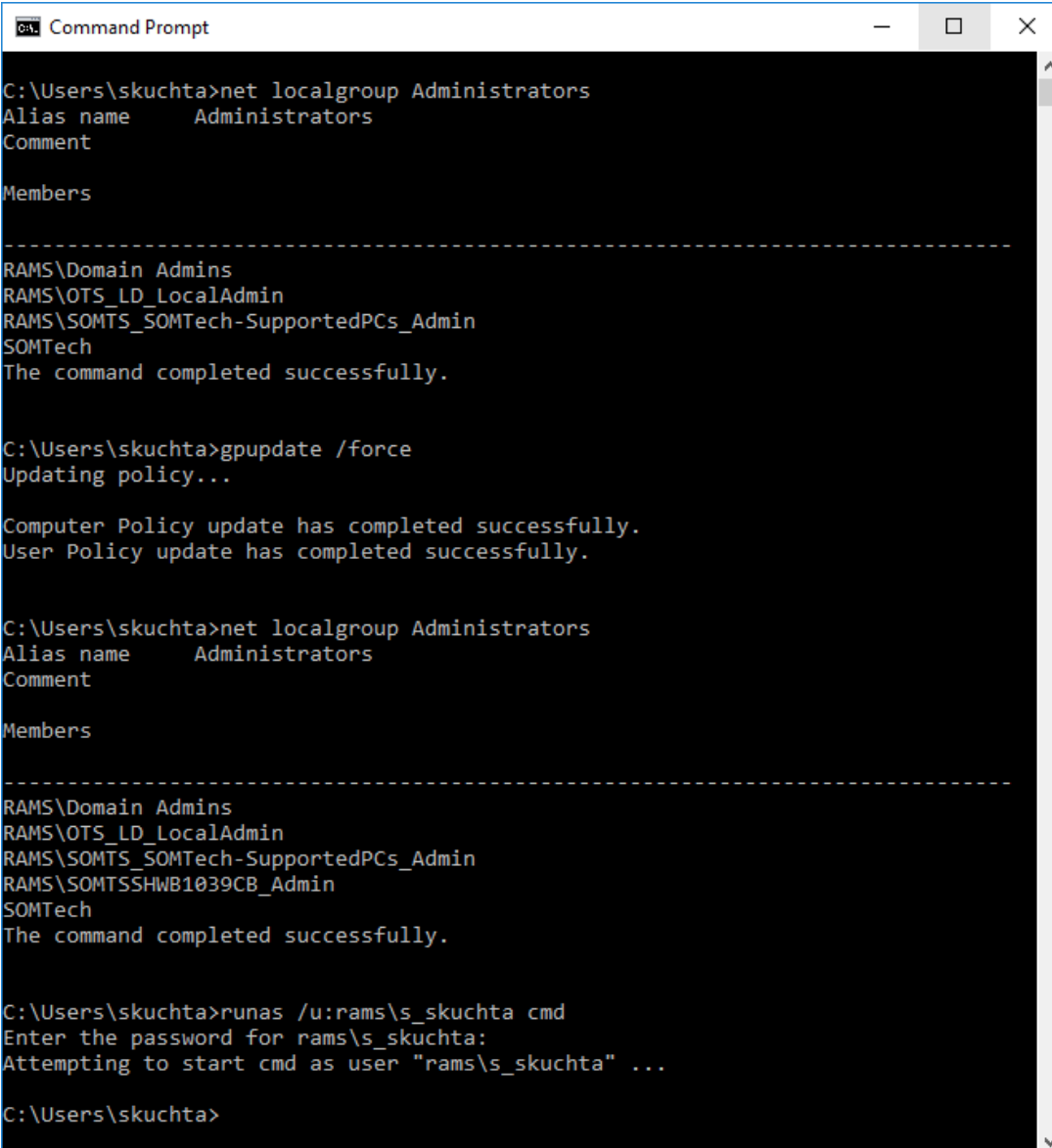
1. Connect to RamsVPN.
 1. If you have not set this up yet, instructions can be found here:
<http://go.vcu.edu/RamsVPN>
2. Open **Command Prompt** (not as Administrator) through one of these methods:
 1. Click Start button and search for **Command Prompt**
 2. Hit Windows key (between **Ctrl** and **Alt** 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
4. In order for the **s_eID** account to work, the following group needs to be listed there:
`%YOUR_COMPUTERNAME_HERE%_Admin`
5. 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

6. Run the following command again and hopefully the new group will be displayed:
`net localgroup Administrators`
 1. %YOUR_COMPUTERNAME_HERE%_Admin
7. 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:



```
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.

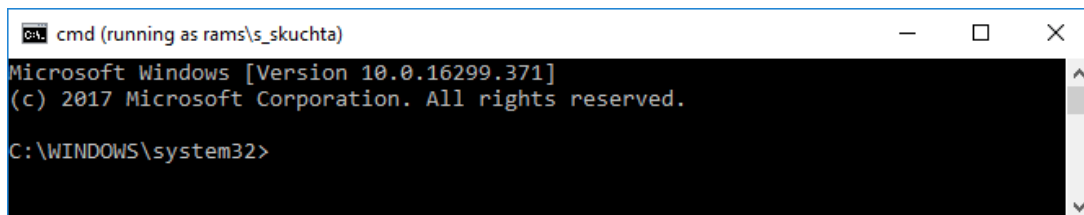
C:\Users\skuchta>net localgroup Administrators
Alias name     Administrators
Comment

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>
```



A screenshot of a Windows Command Prompt window. The title bar at the top reads "cmd (running as rams\s_kuchta)" and includes standard window controls (minimize, maximize, close). The main area is black with white text. It displays the Windows version and copyright information: "Microsoft Windows [Version 10.0.16299.371]" and "(c) 2017 Microsoft Corporation. All rights reserved." Below this, the current directory is shown as "C:\WINDOWS\system32>". A vertical scrollbar is visible on the right side of the text area.

```
cmd (running as rams\s_kuchta)
Microsoft Windows [Version 10.0.16299.371]
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C:\WINDOWS\system32>
```