## **PowerShell**



# Manage Users and Groups

### **Exercise 1**

- a. Create three new users *red*, *white* and *blue*. The password for each account shall be  $xxx^1$ .
- b. Test user log in and set the user name as the new password for each account.
- c. Add the account to the *User* group such that *red, white* and *blue* can actually log on to the system.
- d. Create a home folder for each user in a directory where you have write permission<sup>2</sup>.

#### **Exercise 2**

- a. Deactivate the user account red.
- b. Try to log in as red
- c. Activate the user account *rot* again.

## **Exercise 3**

Create the following groups and add the listed users as members. Use the PowerShell instead of the GUI to accomplish this goal.

Group	Members
theStars	white, blue
theColorful	blue, red
theUSA	red,white,blue

#### **Exercise 4**

After discussion of the results and by order of the instructor delete all previously created objects from this exercise.

<sup>&</sup>lt;sup>1</sup> You may alternatively use the command prompt with the appropriate commands. Adjust the other exercises accordingly.

<sup>&</sup>lt;sup>2</sup> Use the *New-Item* with parameter *-ItemType Directory* for creation. Without this parameter a file instead of a directory is created.