

Cimitra Windows User Administration Practice

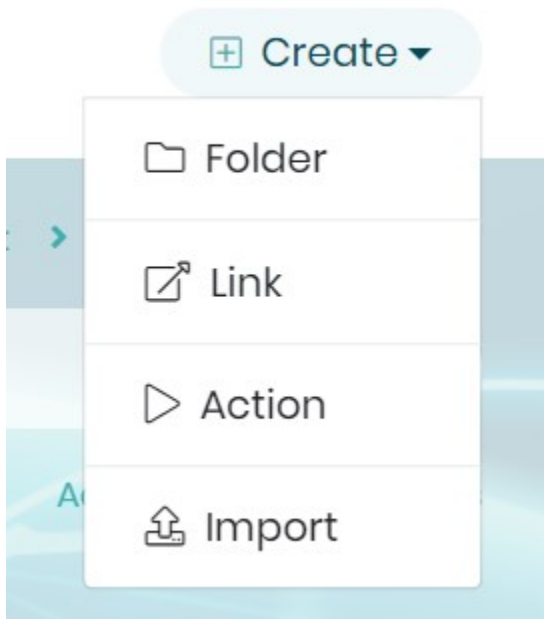
Instructions for importing local Cimitra Pre-Made Actions [PowerShell 7 Only]

The procedures below are meant to be done in a particular order. The first set of actions is meant to create 3 different Cimitra Actions that are simply created in order to export a field from each of the actions into a JSON file. The field needs to be exported from the 3 different Cimitra Actions, so that the resulting exported JSON file can be merged into about a dozen Cimitra Action files. Don't worry it's a very easy set of procedures, you just need to follow the steps in a specific order, and not skip any of the steps.

(1.) IMPORT 3 CIMITRA ACTION JSON IMPORT FILES

Log into the Cimitra Server as an Admin-Level User

Select the "Create | Import" menu.




IMPORT THESE ACTION JSON FILES

DEFINE DIVISIONS/CONTEXTS

IMPORT THIS FILE

C:\cimitra\scripts\cimitra_win_user_admin\import\DIVISION_Action.json

CHOOSE THE AGENT INSTALLED ON THE WINDOWS HOST

 **Import**

To import a Cimitra element, specify the file source, file location, and settings bellow

URL

Local File

Choose File


DIVISION_Action.json


Agent

VIALEDEV

☐ Import and Edit

☒ Repeat Import Process

 Import

 Cancel

RESULTS

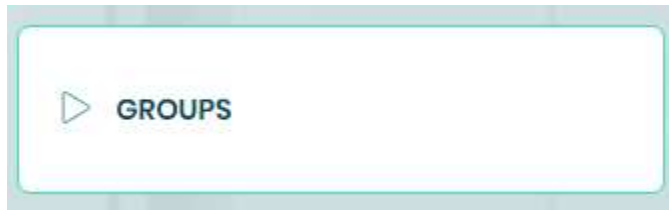


GROUPS

IMPORT THIS FILE

C:\cimitra\scripts\cimitra_win_user_admin\import\GROUPS_Action.json

RESULTING CIMITRA ACTION



TEMPLATE USERS

IMPORT THIS FILE

C:\cimitra\scripts\cimitra_win_user_admin\import\TEMPLATE_USER_LOCATION_Action.json

RESULTING CIMITRA ACTION



(2.) MODIFY CIMITRA ACTIONS

MODIFY ALL 3 ACTIONS THAT YOU JUST IMPORTED

Modify all three Actions to assure that they accurately reflect:

DIVISIONS/OUTS

- The Active Directory Contexts (OUTS) you want to administer with Cimitra. Delete the Active Directory Contexts listed in the Cimitra DIVISIONS Action that you do not want to be administering via Cimitra.

GROUPS

- The Active Directory Groups you want to administer with Cimitra. Delete all of the Active Directory Groups that you do not want to be administering

via Cimitra.

TEMPLATE USERS IN DIVISIONS/OU's

- The Active Directory Users you have designated at Template users in the Contexts where you want to allow Users to be created. You may not have defined the actual Template users, but you can simply delete the reference to Template Users in Active Directory Contexts that you do not want to be administering via Cimitra.

A "Template User" is a user in a context who has certain fields filled in, such as City and State for example. Also, a Template User might a member of certain groups. So in Cimitra, if you create a new user from a Template User, that user will be added to the same groups as the Template User, and will take on attributes such as the City, State etc, that are defined for the Template User.

(3.) SAVE TO EXTERNAL PARAMETER FILES

After you have properly modified the parameters associated with the 3 Actions you imported, export each of their parameters as shown.




User Defined Switches / Parameters




DIVISIONS 

Label *	DIVISIONS
Switch	-ContextIn
Required	<input checked="" type="checkbox"/>

User Defined Switches / Parameters

GROUPS 		 
Label *	<input type="text" value="GROUPS"/>	
Switch	<input type="text" value="-GroupGUIDsIn"/>	
Required	<input type="checkbox"/>	

TEMPLATE 		 
Label *	<input type="text" value="TEMPLATE"/>	
Switch	<input type="text" value="-NewUserTemplate"/>	
Required	<input checked="" type="checkbox"/>	

Once you are done with this step there should be three files in the your **Windows Downloads directory** named:

Cimitra_Param_DIVISIONS.json

Cimitra_Param_GROUPS.json

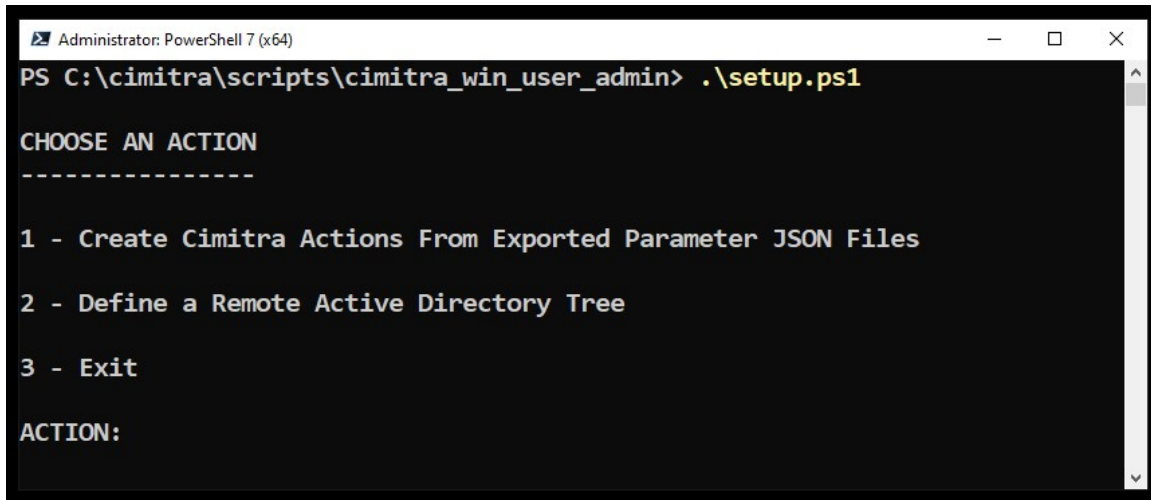
Cimitra_Param_TEMPLATE.json

(4.) RUN THE SETUP UTILITY

In a PowerShell 7 Session . . .

Run the Script: C:\cimitra\scripts\cimitra_win_user_admin\setup.ps1

Choose the action to: **Create Cimitra Actions From Exported Parameter JSON Files**



```
Administrator: PowerShell 7 (x64)
PS C:\cimitra\scripts\cimitra_win_user_admin> .\setup.ps1

CHOOSE AN ACTION
-----

1 - Create Cimitra Actions From Exported Parameter JSON Files
2 - Define a Remote Active Directory Tree
3 - Exit

ACTION:
```

The process merges the JSON files you exported into several new JSON files that will be imported into the Cimitra in the steps below.

(5.) CREATE A FOLDER STRUCTURE IN CIMITRA

In Cimitra Administration

[CREATE THIS FOLDER AND SUBFOLDER STRUCTURE]

Create | Folder

 WINDOWS ADMINISTRATION

Get into folder:  WINDOWS ADMINISTRATION

Create | Folder

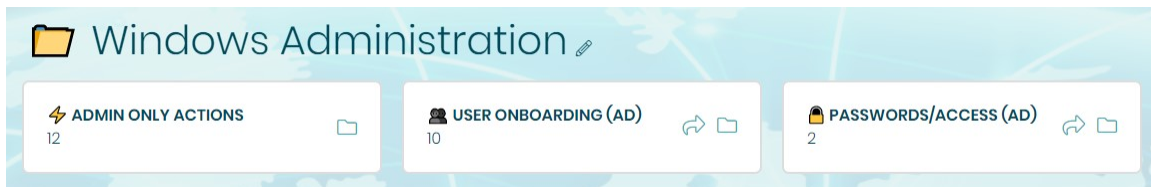
⚡ ADMIN ONLY ACTIONS

Create | Folder

 **USER ONBOARDING**

Create | Folder

 **PASSWORDS & ACCESS**



(6.) IMPORT ACTIONS INTO CIMITRA

CREATE CIMITRA ACTIONS IN FOLDERS USING THE IMPORT FEATURE]

A. [ADMIN ONLY ACTIONS Folder - IMPORT THESE ACTIONS]

Create | Import

IMPORT ALL FILES IN THIS DIRECTORY

C:\cimitra\scripts\cimitra_win_user_admin\import\admin_only_actions

THE RESULT

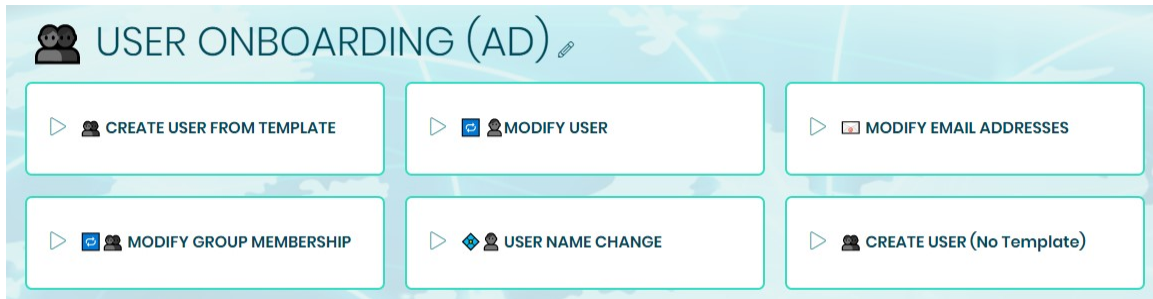


B. [👤 USER ONBOARDING Folder - IMPORT THESE ACTIONS]

IMPORT ALL FILES IN THIS DIRECTORY

C:\cimitra\scripts\cimitra_win_user_admin\import\user_onboarding

THE RESULT



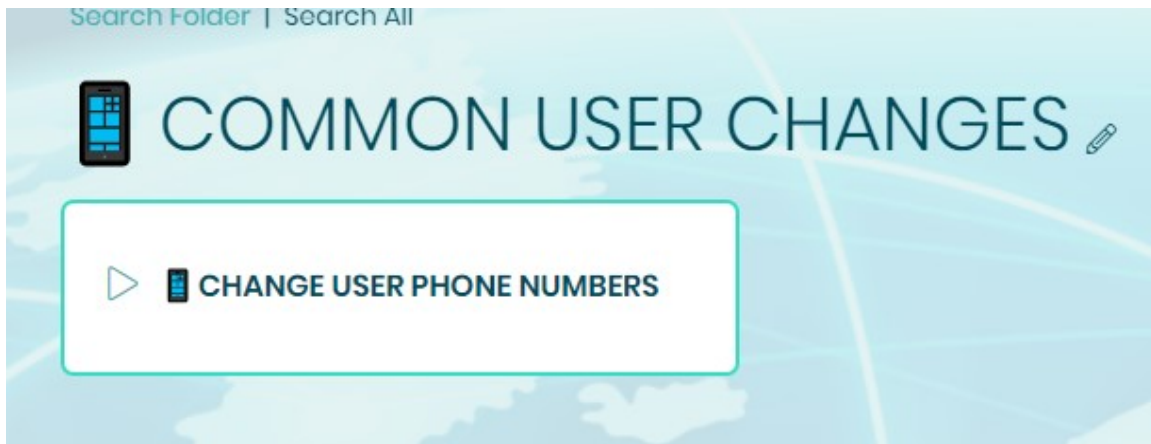
C. [CREATE 📁 COMMON USER CHANGES FOLDER UNDER THE 👤 USER ONBOARDING FOLDER]



IMPORT ALL FILES IN THIS DIRECTORY

**C:\cimitra\scripts\cimitra_win_user_admin\import\user_onboarding
\common_user_changes**

THE RESULT

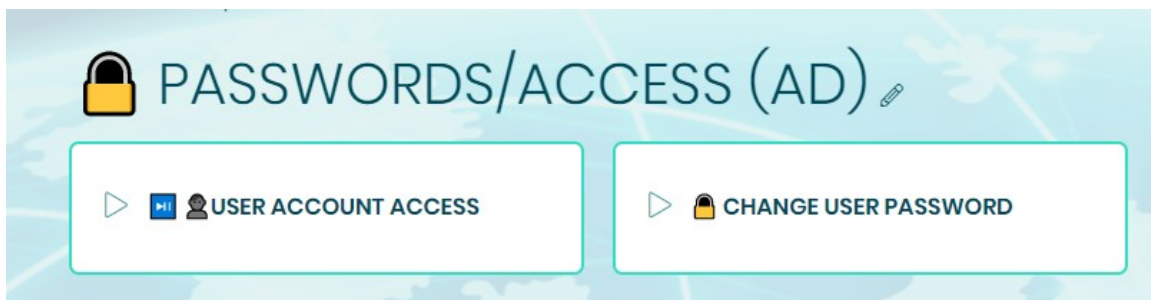


D. [ PASSWORDS & ACCESS Folder - IMPORT THESE ACTIONS]

IMPORT ALL FILES IN THIS DIRECTORY

C:\cimitra\scripts\cimitra_win_user_admin\import
\passwords_and_access

THE RESULT



ALL DONE!