

OCI CLI for Rclone for windows following [this guide](#)

1. Open the PowerShell console using the **Run as Administrator** option.
2. To allow this script to run, you must enable the RemoteSigned execution policy.

To configure the remote execution policy for PowerShell, run the following command.

```
Set-ExecutionPolicy RemoteSigned
```

A

3. Force PowerShell to use TLS 1.2 for Windows 2012 and Windows 2016:

```
[Net.ServicePointManager]::SecurityProtocol =  
[Net.SecurityProtocolType]::Tls12
```

4. Download the installer script:

```
Invoke-WebRequest  
https://raw.githubusercontent.com/oracle/oci-  
cli/master/scripts/install/install.ps1 -OutFile install.ps1
```

5. Run the installer script with or without prompts:

- a. To run the installer script *with* prompts, run the following command:

```
iex ((New-Object  
System.Net.WebClient).DownloadString('https://raw.githubuse  
rcontent.com/oracle/oci-  
cli/master/scripts/install/install.ps1'))
```

- b. To run the installer script *without* prompting the user, accepting the default settings, run the following command:

```
./install.ps1 -AcceptAllDefaults
```

6. Verifying the OCI CLI Installation

```
oci --version
```

7. To have the CLI guide you through the first-time setup process, use the setup config command:

```
oci setup config
```

Enter a location for your config file
If you want to add any comments, add all
comments on a new line.

```
[DEFAULT]  
user=ocidl.user.ocl.<unique_ID>  
fingerprint=<your_fingerprint>  
key_file=~/.oci/oci_api_key.pem  
tenancy=ocidl.tenancy.ocl.<unique_ID>  
region=us-ashburn-1  
# Some comment
```

8. To test the oci configuration

```
oci iam compartment list
```

- Giving permissions to rclone through the console:

- Dynamic group

```
All {instance.id = <Recorded OCID>'}
```

- Policies for the group

Allow dynamic-group <rclone-instances> to manage buckets in tenancy

Allow dynamic-group <rclone-instances> to manage objects in tenancy

- To list and configure remote connections

```
rclone config
```

- To list the buckets in the remote connection

```
Rclone lsd "remote name":
```

- To list the objects in a bucket

```
Rclone ls "remote:bucket_name":
```

- To move objects around buckets and local machine

```
rclone copy "src/src_path" "dest:dest_path"
```

- **To set up the routine**

- Create a batch script (.bat file) that contains the rclone copy command. This script will be executed by the task scheduler.

```
#!/bin/bash
```

```
rclone copy "localpath/backup" "oci-destination:bucket" &  
# The & sends the command to the background
```

```
echo "sync complete"
```

- Use the Windows Task Scheduler to schedule the execution of your batch script at desired intervals

1. Open Task Scheduler (**taskschd.msc**) from the Start menu.
2. Click on "Create Basic Task" from the Actions panel.
3. Follow the wizard to specify the name and trigger (schedule) for your task.
4. Choose "Start a Program" as the action and point it to your batch script.
5. Complete the wizard and save your task.

- Test the task scheduler by running the task manually to ensure that it executes the rclone copy command correctly.