

Admin Interface REST API Powershell example

The following script is a Windows Powershell example on how to use the Admin Interface REST API to collect all system log files.

```
$dir = Split-Path $script:MyInvocation.MyCommand.Path

$url = "localhost:8080/mcid/api/v1/"
$user = "USER"
$key = "PASS"

$auth = [Convert]::ToBase64String([Text.Encoding]::ASCII.GetBytes(("{0}:{1}" -f $user,$key)))

$uri = $url + "login"

Invoke-RestMethod -Uri $uri -Headers @{Authorization=("Basic {0}" -f $auth)} -SessionVariable session

$uri = $url + "systemstatus/logs/collect"
$datetime = Get-Date -UFormat %Y%m%d-%H%M%S
$file_path = $dir + "\CollectedLogFiles-" + $datetime + ".zip"
Invoke-RestMethod -Uri $uri -WebSession $session -OutFile $file_path

$uri = $url + "logout"
Invoke-RestMethod -Uri $uri -WebSession $session
```

The script logs in, stores the collected log files at the same location as the script and logs out. Please note that the url, user and key are specific per admin interface instance.