

Import-Module BitsTransfer

\$DownloadedInstaller="\$env:temp\IBM_Cloud_CLI.exe"

\$RepoHost="download.clis.cloud.ibm.com"

\$metadataHost="\$RepoHost/ibm-cloud-cli-metadata"

\$binaryDownloadHost="\$RepoHost/ibm-cloud-cli"

fetch version metadata of CLI

\$infoEndpoint="https://\$metadataHost/info.json"

\$req = [System.Net.WebRequest]::create(\$infoEndpoint)

\$sr = new-object System.IO.StreamReader ((\$req.GetResponse()).GetResponseStream())

try {

 \$result = \$sr.ReadToEnd() | ConvertFrom-Json

}

catch {

 Write-Host 'Download latest CLI metadata failed. Please check your network connection. Quit installation.'

 return

}

finally {

 \$sr.Close()

}

if (\$null -eq \$result -or \$result -eq "") {

 Write-Host 'Download latest CLI metadata failed. Please check your network connection. Quit installation.'

 return

}

parse latest version from metadata

\$latestVersion = \$result.latestVersion

if (\$null -eq \$latestVersion -or \$latestVersion -eq "") {

```

Write-Host 'Unable to parse latest version number. Quit installation.'

return

}

# Check platform

$Arch = (Get-Process -Id $PID).StartInfo.EnvironmentVariables['PROCESSOR_ARCHITECTURE'];

# Download File

if ($Arch -eq 'x86') {

    Write-Host 'Current platform is Win32. Downloading corresponding IBM Cloud CLI...';

    $downloadUrl = "https://$binaryDownloadHost/$latestVersion/IBM_Cloud_CLI_$latestVersion" +
    "_386.exe"

}

elseif ($Arch -eq 'amd64') {

    Write-Host 'Current platform is Win64. Downloading corresponding IBM Cloud CLI...';

    $downloadUrl = "https://$binaryDownloadHost/$latestVersion/IBM_Cloud_CLI_$latestVersion" +
    "_amd64.exe"

}

else {

    Write-Host 'Unknown platform. Quit installation.'

    return

}

$req = [System.Net.WebRequest]::create($downloadUrl)

$res = $req.GetResponse()

Start-BitsTransfer -Source "$($resp.ResponseUri.AbsoluteUri)" -Destination "$DownloadedInstaller"

Write-Host 'Download complete. Executing installer...'

# Invoke silent installer

& $DownloadedInstaller /s /v"REBOOT=ReallySupress /qn"

Start-Sleep -s 10

Write-Host 'Install complete. Please restart to make the modification effective.'

```