

[www.bytescout.com](http://www.bytescout.com)

## **How to remove PDF document protection for PDF password and security in PowerShell and PDF.co Web API**

PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans and pdf.

**FOR MORE INFORMATION AND FREE TRIAL:**

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about \*\*PDF.co Web API\*\*](#)

[Explore API Documentation](#)

[Get Free Training for PDF.co Web API](#)

[Get Free API key for Web API](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

## **Source Code Files:**

**RemovePDFDocumentProtection.ps1**



```

# The authentication key (API Key).
# Get your own by registering at https://app.pdf.co/documentation/api
$API_KEY = "*****"

# Direct URL of source PDF file.
$SourceFileURL = "https://bytescout-com.s3-us-west-2.amazonaws.com/files/demo-files/cl
# Destination PDF file name
$DestinationFile = ".\unprotected.pdf"

# The owner/user password to open file and to remove security features
$PDFFilePassword = "admin@123"

# Runs processing asynchronously.
# Returns Use JobId that you may use with /job/check to check state of the processing
$async = $False

# Prepare URL for `PDF Security` API call
$query = "https://api.pdf.co/v1/pdf/security/remove"

# Prepare request body (will be auto-converted to JSON by Invoke-RestMethod)
# See documentation: https://apidocs.pdf.co
$body = @{}
    "name" = $(Split-Path $DestinationFile -Leaf)
    "url" = $SourceFileURL
    "password" = $PDFFilePassword
    "async" = $async
} | ConvertTo-Json

try {
    # Execute request
    $response = Invoke-WebRequest -Method Post -Headers @{ "x-api-key" = $API_KEY; "Co

    $jsonResponse = $response.Content | ConvertFrom-Json

    if ($jsonResponse.error -eq $false) {
        # Get URL of generated PDF file
        $resultFileUrl = $jsonResponse.url;

        # Download PDF file
        Invoke-WebRequest -Headers @{ "x-api-key" = $API_KEY } -OutFile $DestinationFi

        Write-Host "Generated PDF file saved as `"$($DestinationFile)`" file."
    }
    else {
        # Display service reported error
        Write-Host $jsonResponse.message
    }
}
catch {
    # Display request error
    Write-Host $_.Exception
}

```

## run.bat

```
@echo off  
  
powershell -NoProfile -ExecutionPolicy Bypass -Command "& .\RemovePDFDocumentProtectio  
echo Script finished with errorlevel=%errorlevel%  
  
pause
```

---

## VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

## ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit PDF.co Web API Home Page](#)  
[Explore PDF.co Web API Documentation](#)  
[Explore Samples](#)  
[Sign Up for PDF.co Web API Online Training](#)

## ON-DEMAND REST WEB API

[Get Your API Key](#)  
[Explore Web API Docs](#)  
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

