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## **How to remove PDF document protection for PDF password and security in PowerShell and ByteScout Cloud API Server**

ByteScout Cloud API Server is the ready to deploy Web API Server that can be deployed in less than thirty minutes into your own in-house Windows server (no Internet connection is required to process data!) or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using built-in ByteScout powered engine, no cloud services are used to process your data!.

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## **Source Code Files:**

**RemovePDFDocumentProtection.ps1**

```

# Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://lo
# If it's not then please replace this with with your hosting url.

# 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://localhost/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
```

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## VIDEO

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

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