T1552.003 - Bash History

Description from ATT&CK

> Adversaries may search the bash command history on compromised systems for insecurely stored credentials. Bash keeps track of the commands users type on the command-line with the "history" utility. Once a user logs out, the history is flushed to the user's `.bash_history` file. For each user, this file resides at the same location: `~/.bash_history`. Typically, this file keeps track of the user's last 500 commands. Users often type usernames and passwords on the command-line as parameters to programs, which then get saved to this file when they log out. Adversaries can abuse this by looking through the file for potential credentials. (Citation: External to DA, the OS X Way)

Atomic Tests

- Atomic Test #1 - Search Through Bash History

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Search through bash history for specifice commands we want to capture

Supported Platforms: Linux, macOS

auto_generated_guid: 3cfde62b-7c33-4b26-a61e-755d6131c8ce

Inputs:

Name	Description	Type	Default Value
output_file	Path where captured results will be placed	Path	~/loot.txt
bash_history_grep_args	grep arguments that filter out specific commands we want to capture	Path	-e '-p ' -e 'pass' -e 'ssh'
bash_history_filename	Path of the bash history file to capture	Path	~/.bash_history

Attack Commands: Run with `sh`!

```
cat #{bash_history_filename} | grep #{bash_history_grep_args} > #{output_file}
```