SSH Intrusion Detector

Testing

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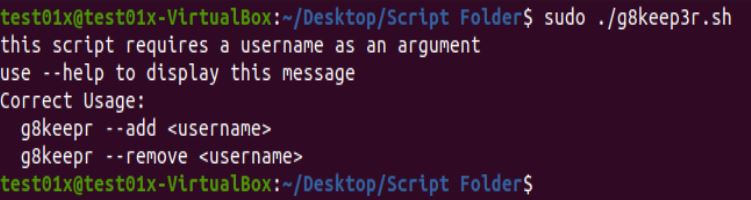
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|  |  |
| --- | --- |
| Test for no arguments | Passed |
| Test for wrong arguments | Passed |
| Check for dependencies before executing | Passed |
| Save the script location as a variable | Passed |
| Refuse duplicated usernames | Passed |
| Passing arguments to the parser | Passed |
| Removing users | Passed |
| Accepting timeout duration | Passed |
| Accepting failed attempts # | Passed |

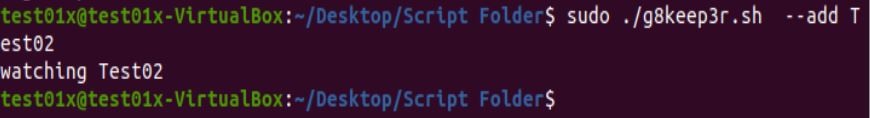
**Test Results**

**Run the script without adding a username.**



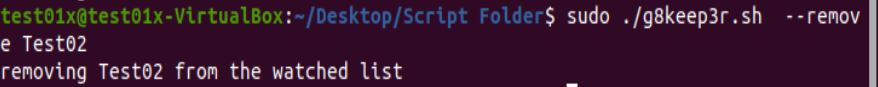
If the user runs the script without argument (username).

**Add the username to the watchlist file.**

****

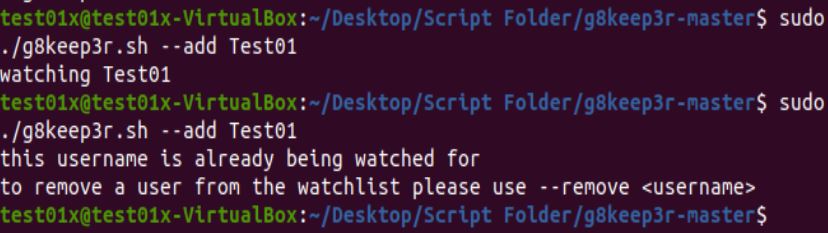
If the user wants to manually add the username to the watchlist file.

**Remove the username from the watchlist file.**



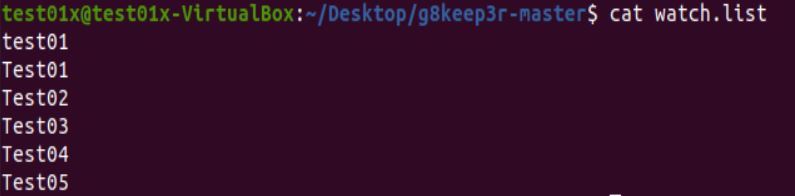
If the user wants to manually remove the username from the watchlist file.

**Prevent duplicate usernames if there is an existing username in the watch file.**

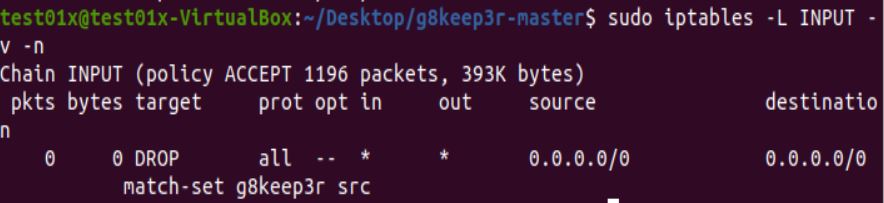
****

This test shows that the user can’t add the same username if it is already on the watchlist file.

**Show list of banned usernames**

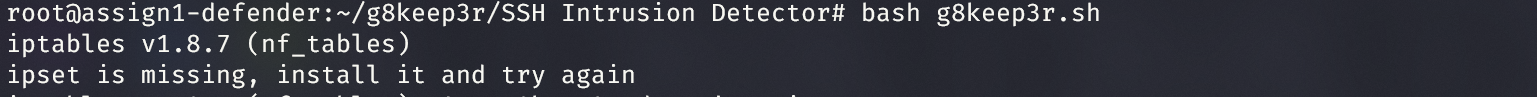
****

**Show iptables banned the test user with localhost IP**

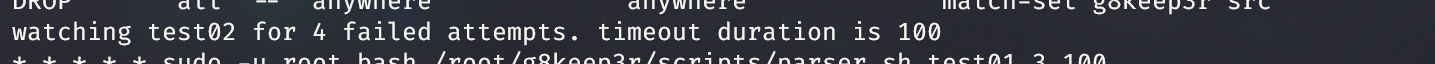


Match-set g8keep3r src shows that the localhost user got banned due to the “watchlist” file.

**Test for dependencies**



**Prompt user of the success of the adding process**



Please watch the Video for a much better showcase of my script.