

# CS350 SafeHome Team 6 Bug Report submitted by Team 3

<b>CS350 SafeHome Team 6 Bug Report submitted by Team 3</b>	<b>1</b>
1. Download steps don't work with venv on Windows	2
2. Arm Stay when sensor is already opened	3
3. The program freezes when you enter a large amount of spaces.	4
4. No limit in windows	5

# 1. Download steps don't work with venv on Windows

Tester : Hichan Shin

Environment:

- Windows 11
- Python 3.14.0

Steps

1. Download project file
2. Install python
3. Create virtual environment

Observed Failures

1. Active virtual environment doesn't work

Command: source venv/bin/active

Screenshots

```
PS C:\Users\maxma\Downloads\CS350_hw3_team6 (1)\submission\CS350_HW3_submission> source venv/bin/active
source : The term 'source' is not recognized as the name of a cmdlet, function, script file, or operable program. Check
          the spelling of the name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
+ source venv/bin/active
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (source:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException
```

Reference:

- Team6 User manual page 4 – How to Launch Program – 3. Create virtual environment

## 2. Arm Stay when sensor is already opened

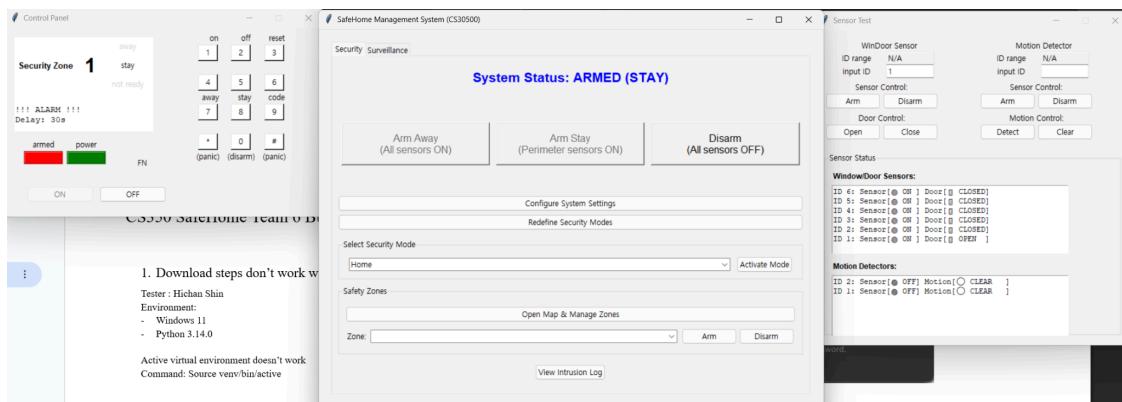
Tester : Hichan Shin

Environment:

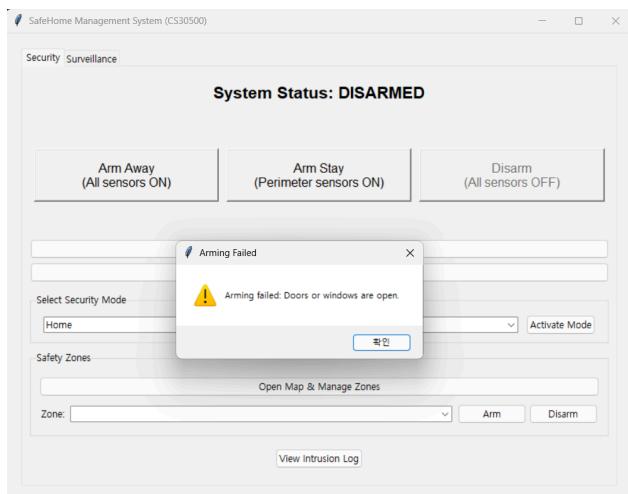
- Windows 11
- Python 3.14.0

Steps

1. Turn on system
2. Open windoor sensor 1
3. a. Disarm → Arm Stay (bug)



### 3. b. Disarm → Arm Away (work well)



Observed Failure

- Alarm active but not displayed in web

Reference:

- Team6 User manual page 24, 25 – i. Configure SafeHome modes
- Team3 SRS (2007) V.2.b. Arm/disarm system through web browser

### 3. The program freezes when you enter a large amount of spaces.

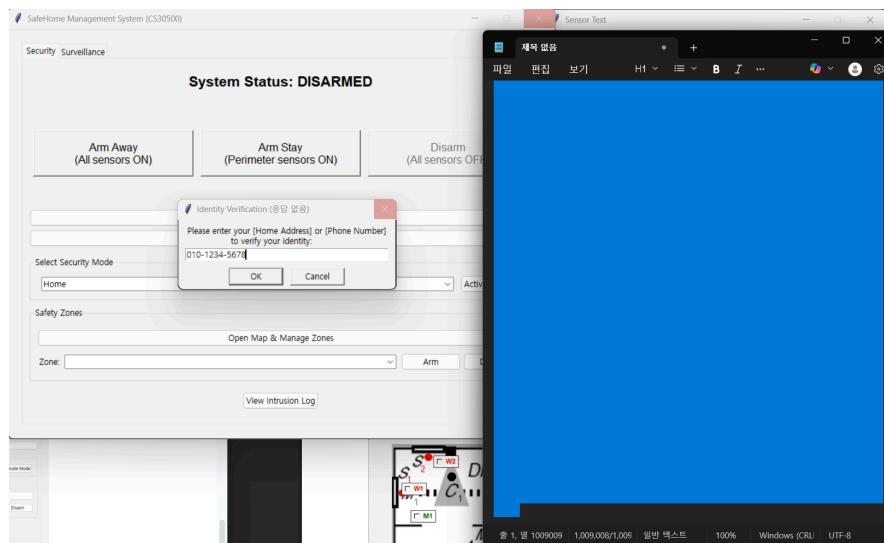
Tester : Hichan Shin

Environment:

- Windows 11
- Python 3.14.0

Steps

1. Turn on system
2. copy long text
3. click “intrusion log”
4. paste text into the identity verification window textbox



Observed Failure:

- Program crashes

Reference:

- Team6 User manual page 30 – j. View intrusion log
- Team3 SRS (2007) V.2.j. View intrusion log

## 4. No limit in windows

Tester : Hichan Shin

Environment:

- Windows 11
- Python 3.14.0

Steps

1. Turn on system
2. Click “open map & manage zones”
3. Repeat step 2 many times

Observed Failure:

- new window does not appear
- <https://youtu.be/avL8gY-NZYU>

Reference:

- Team6 User manual page 15 — f. Create new safety zone — Click on “Open Map & Manage Zones”
- Team3 SRS (2007) V.2.e. configure safety zone