

Insteon - Bug #908

Exception when processing inbound standard messages occasionally

11/21/2014 11:13 PM - Luke Murphey

Status:	In Progress	Start date:	11/21/2014
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	0.10		
Description			
From __process_InboundStandardInsteonMessage			
2014-11-21 02:44:26,496 ERROR Exception occurred within the run loop			
Traceback (most recent call last):			
File "C:\Program Files\Splunk\etc\apps\insteon\bin\insteon_app\pytomation\pyinsteon.py", line 319, in run			
callBack(firstByte + secondByte + remainingBytes)			
File "C:\Program Files\Splunk\etc\apps\insteon\bin\insteon_app\pytomation\pyinsteon.py", line 795, in			
__process_InboundStandardInsteonMessage			
(insteonCommand, fromIdHigh, fromIdMid, fromIdLow, toldHigh, toldMid, toldLow, messageFlags, command1, command2) =			
struct.unpack('xBBBBBBBBBB', responseBytes)			
error: unpack requires a string argument of length 11			

History

#1 - 11/27/2014 05:39 AM - Luke Murphey

- Status changed from New to In Progress

#2 - 03/31/2015 06:32 AM - Luke Murphey

- Target version changed from 0.5 to 0.6

#3 - 04/11/2015 12:39 AM - Luke Murphey

- Target version changed from 0.6 to 0.9

#4 - 02/02/2016 03:15 AM - Luke Murphey

- Target version changed from 0.9 to 0.10

#5 - 11/25/2017 05:21 AM - Luke Murphey

Also seeing this one:

2017-11-24 17:22:04,930 ERROR Exception occurred within the run loop

Traceback (most recent call last):

File "C:\Program Files\Splunk\etc\apps\insteon\bin\insteon\_app\pytomation\pyinsteon.py", line 328, in run  
callBack(firstByte + secondByte + remainingBytes)

File "C:\Program Files\Splunk\etc\apps\insteon\bin\insteon\_app\pytomation\pyinsteon.py", line 913, in \_\_proc  
ess\_InboundExtendedInsteonMessage

(insteonCommand, fromIdHigh, fromIdMid, fromIdLow, toIdHigh, toIdMid, toIdLow, messageFlags, command1, com  
mand2, data) = struct.unpack('xBBBBBBBBBB14s', responseBytes)

error: unpack requires a string argument of length 25

**#6 - 11/25/2017 05:23 AM - Luke Murphey**

See <https://docs.python.org/2/library/struct.html>

**#7 - 11/25/2017 05:23 AM - Luke Murphey**

These can be found with the following search:

```
index=_internal insteoncommand Exception occurred within the run loop sourcetype=insteon_plm_modular_input
```

**#8 - 11/25/2017 05:28 AM - Luke Murphey**

- Length 11: \_\_process\_InboundX10Message
  - This is a modem command 52
- Length 25: \_\_process\_InboundExtendedInsteonMessage
  - This is a modem command 51

**#9 - 11/25/2017 05:32 AM - Luke Murphey**

See [http://cache.insteon.com/pdf/INSTEON\\_Modem\\_Developer%27s\\_Guide\\_20071012a.pdf](http://cache.insteon.com/pdf/INSTEON_Modem_Developer%27s_Guide_20071012a.pdf)