

Project Settings

Name	Value
beSTORM Version:	6.3.31 (build 6617)
Project Name:	beSTORM project
Thread Count:	1
Remote Monitor IP Address / Hostname:	127.0.0.1

Module Settings

Module name:	USB Request Block
Fuzzing conditioned elements:	Yes
Generator type:	Text
Increment order:	Normal
Overflow elements once:	No
Scale type:	Base2+/-1
Saturation Rate Threshold:	1
CPU Based Saturation Rate Threshold:	no
Batch Mode:	yes
Report Connectivity Issues as Exceptions:	no
Minion Enabled:	no
Minion Host and Port:	unset (6980)
Module Type:	Network Client

Environment Settings

Name	Value	Type	Required
Remote Hostname	127.0.0.1	Not Set	Yes
Remote Port	1521	Not Set	Yes
Remote Protocol Type	udp	Not Set	Yes

Monitor Settings

Monitor Type	Enabled
Monitor Enforcement	yes
ARP Echo	no
ICMP Echo	no
TCP Echo	no
UDP Echo	no
Remote Debugger	yes
Monitored Hostname	192.168.15.108
Monitored Port	unset

Control Ports

Name	Port Number
Incoming Commands	6970
Incoming Exceptions	6969
Outgoing Commands	6971

Default Attack Types

Name	Replicated Buffer	Min	Max	Number Ranging	Binary	Decimal	Hex	Negative	Appender (Type)	Base64
Repeated A	A	0	1500	No	No	Yes	Yes	No	No (Prefix)	No

Repeated %n	%n	0	750	No	No	Yes	Yes	No	No (Prefix)	No
Repeated NULL	00	0	1500	No	No	Yes	Yes	No	No (Prefix)	No
Number Generating		0	-1	Yes	Yes	No	No	No	No (Prefix)	No
Repeated FF	FF	0	1500	No	No	Yes	Yes	No	No (Prefix)	No
Repeated FE	FE	0	1500	No	No	Yes	Yes	No	No (Prefix)	No
Repeated FFFE	FF FE	0	750	No	No	Yes	Yes	No	No (Prefix)	No
Repeated FEFF	FE FF	0	750	No	No	Yes	Yes	No	No (Prefix)	No

Running time

beSTORM has been running for (total): **0 months, 0 days 0 hours 2 minutes 37 seconds**

Started	Ended	Duration	Combinations
17:41:25 08/18/16	17:43:55 08/18/16	0 months, 0 days 0 hours 2 minutes 30 seconds	151
17:44:01 08/18/16	17:44:08 08/18/16	0 months, 0 days 0 hours 0 minutes 7 seconds	7

Exception Report

beSTORM has found a total of **2** exception(s):

Exception caught on 17:43:55 08/18/16

The following information was reported:

Exception reported on 127.0.0.1 by monitor located at 127.0.0.1 (17:43:55 08/18/16)

During the testing of: URB Message (RequestType)
 Test type: Number Generating

Information:
 USB device not responding
 Attack Vector List:
 M0: P0: B0.BT0: B0.BT0: B0.BT0.L0.L0: B4.BT8.L0.L0: B0.BT0.L0.L0: B0.BT0.L0.L0: B0.BT0.L0.L0: B0.BT0

The following attack vectors have been involved in generating the exception:

M0: P0: B0.BT0: B0.BT0: B0.BT0.L0.L0: B4.BT8.L0.L0: B0.BT0.L0.L0: B0.BT0.L0.L0: B0.BT0.L0.L0: B0.BT0

The following data was used to generate the exception: ([show perl script](#) [hide perl script](#))

```
InjectUSB..Data...RequestType... 49 6E 6A 65 63 74 55 53 42 06 04 44 61 74 61 00 00 0B 52 65 71 75 65 73 74 54 79 70 65 00 01 08
..Request...Index...Length... 07 52 65 71 75 65 73 74 00 01 06 05 49 6E 64 65 78 00 01 00 06 4C 65 6E 67 74 68 00 02 00 06 05
Value.... 56 61 6C 75 65 00 02 02 00
```

Exception caught on 17:44:08 08/18/16

The following information was reported:

Exception reported on 127.0.0.1 by monitor located at 127.0.0.1 (17:44:08 08/18/16)

During the testing of: URB Message (Data)
 Test type: Repeated A

Information:
 USB device not responding
 Attack Vector List:
 M0: P0: B0.BT0: B0.BT0: B0.BT0.L0.L0: B1.BT2.L0.L0: B0.BT0.L0.L0: B0.BT0.L0.L0: B0.BT0.L0.L0: B0.BT0.L0.L0: B0.BT0

The following attack vectors have been involved in generating the exception:

M0: P0: B0.BT0: B0.BT0: B0.BT0.L0.L0: B1.BT2.L0.L0: B0.BT0.L0.L0: B0.BT0.L0.L0: B0.BT0.L0.L0: B0.BT0.L0.L0: B0.BT0

The following data was used to generate the exception: ([show perl script](#) [hide perl script](#))

```
InjectUSB..Data..AA.RequestType... 49 6E 6A 65 63 74 55 53 42 06 04 44 61 74 61 00 02 41 41 0B 52 65 71 75 65 73 74 54 79 70 65 00
..Request...Index...Length... 01 80 07 52 65 71 75 65 73 74 00 01 06 05 49 6E 64 65 78 00 01 00 06 4C 65 6E 67 74 68 00 02 00
Value.... 06 05 56 61 6C 75 65 00 02 02 00
```

Test list

Test Name	Attack Types	Status

USB Request Block Protocol	Default	Not done
USB Request Block Protocol Sequence	Default	Not done
Sender	Default	Not done
Data	Default	Not done
Data Field	Default	Not done
URB Message (Data)	Default	In progress
RequestType Field	Default	Done
URB Message (RequestType)	Default	Done
Request Field	Default	Done
URB Message (Request)	Default	Done
Index Field	Default	Done
URB Message (Index)	Default	Done
Length Field	Default	Done
URB Message (Length)	Default	Done
Value Field	Default	Done
URB Message (Value)	Default	Done