Fastir_Collector/filecather/windows2012ServerFiles.py

```python
1   # -*- coding: utf-8 -*-
2   from __future__ import unicode_literals
3   import os
4
5   from filecatcher.fileCatcher import _FileCatcher
6   from utils.vss import _VSS
7
8
9   class Windows2012ServerFiles(_FileCatcher):
10      def __init__(self, params):
11          super(Windows2012ServerFiles, self).__init__(params)
12          drive, p = os.path.splitdrive(self.systemroot)
13          self.vss = _VSS._get_instance(params, drive)
14
15      def _changeroot(self, dir):
16          drive, p = os.path.splitdrive(dir)
17          path_return = self.vss._return_root() + p
18          return path_return
19
20      def csv_print_infos_files(self):
21          super(Windows2012ServerFiles, self)._csv_infos_fs(self._list_files())
22
23      def json_print_infos_files(self):
24          super(Windows2012ServerFiles, self)._json_infos_fs(self._list_files())
```

from __future__ import Unicode_literals
 : can be run in previous versions
    like python 2.1

os.path.splitdrave(self.systemroot)
 : path divided into drive and tail
    drive could be vacant or not
    drive + tail > path

super(A, self)__init__()
 : when tackling several classes, parent
class might be referenced several times
  > reference parent class just once
  > don't need to understand entire
    class structure, no mess up