

Forum:[Hack Forums](#)

Thread: [scapy windows messages](#)

code_g33k - July 20, 2024, 9:43 pm

Does anyone know what these messages mean after launching scapy?

```
Code C:\Users\Admin>scapy
```

```
INFO: Can't import PyX. Won't be able to use psdump() or pdfdump().
```

```
C:\Users\Admin\AppData\Local\Programs\Python\Python312\Lib\site-packages\scapy\layers\ipsec.py:512: CryptographyDeprecationWarning: TripleDES has been moved to cryptography.hazmat.decrepit.ciphers.algorithms.TripleDES and will be removed from this module in 48.0.0.
```

```
    cipher=algorithms.TripleDES,
```

```
C:\Users\Admin\AppData\Local\Programs\Python\Python312\Lib\site-packages\scapy\layers\ipsec.py:516: CryptographyDeprecationWarning: TripleDES has been moved to cryptography.hazmat.decrepit.ciphers.algorithms.TripleDES and will be removed from this module in 48.0.0.
```

```
    cipher=algorithms.TripleDES,
```

I get this after I used pip install cryptography, this was suppose to fulfill three encryption warnings and it did but then it spits out the above after executing scapy.

Bastille - July 20, 2024, 11:35 pm

Hello, I'm not an expert regarding coding but here is what ChatGPT generated :

The messages you are seeing when you run `scapy` indicate a few different issues and warnings related to your setup. Let's break them down:

1. PyX Import Issue:

```
```
```

```
Code INFO: Can't import PyX. Won't be able to use psdump() or pdfdump(). ```
```

- Explanation: Scapy is informing you that it couldn't import the PyX library. PyX is a Python package used for generating PostScript, PDF, and SVG files. Because PyX isn't available, Scapy won't be able to use its `psdump()` and `pdfdump()` functions, which are used for exporting data in those formats.

- Solution: If you need these functions, you should install PyX. You can install it using pip:

```
```sh
```

```
Code pip install pyx ```
```

2. Cryptography Deprecation Warning:

```
```
```

Code

```
C:\Users\Admin\AppData\Local\Programs\Python\Python312\Lib\site-packages\scapy\layers\ipsec.py:512: CryptographyDeprecationWarning: TripleDES has been moved to cryptography.hazmat.decrepit.ciphers.algorithms.TripleDES and will be removed from this module in 48.0.0.
```

```
 cipher=algorithms.TripleDES,
```

C:\Users\Admin\AppData\Local\Programs\Python\Python312\Lib\site-packages\scapy\layers\ipsec.py:516: CryptographyDeprecationWarning: TripleDES has been moved to cryptography.hazmat.decrepit.ciphers.algorithms.TripleDES and will be removed from this module in 48.0.0.

```
cipher=algorithms.TripleDES, ``
```

- Explanation: These warnings indicate that the `TripleDES` algorithm, which Scapy is using in its IPsec layer, has been deprecated in the `cryptography` library. The module `cryptography.hazmat.primitives.ciphers.algorithms` has moved `TripleDES` to `cryptography.hazmat.decrepit.ciphers.algorithms.TripleDES` and will remove it in version 48.0.0 of the `cryptography` library.

- Solution: These warnings don't immediately affect the functionality but indicate that future versions of the `cryptography` library will remove `TripleDES` from its current location. To avoid issues in the future, you might need to:

- Update Scapy to the latest version where this issue might be fixed.
- Replace the usage of `TripleDES` with another algorithm if feasible.

In summary:

- PyX Import Issue: Install PyX if you need to use `psdump()` or `pdfdump()`.
- Cryptography Deprecation Warning: These are warnings about future deprecations. Keep your libraries updated, and monitor Scapy's updates for any changes regarding this issue.

**code\_g33k** - July 21, 2024, 6:52 am

Thank you for your response, I am researching packet crafting and need all warnings, and errors resolved before I moved on, for the most part i installed pyx like you suggested and that warning disappeared but i'm stuck with those two errors, hopefully finding a solution for that too.