Two files:

```
IDF_mainframe_client_x64_ARM_i386_SPARC _...systemZ_Z80_PowerPC_RISCISBEST and
```

IDF_mainframe_client_x64_ARM_i386_SPARC __...systemZ_Z80_Windows_RISCISBEST.exe

• strings(1)

. . .

Error loading Python DLL: %s (error code %d) Error detected starting Python VM.

- Google for Python bundlers
 - A few multiplatform candidates

- PyInstaller
 - Open source, so we can see how it bundles stuff up

PyInstaller

Actually ships with archive tool to extract/view pos, length, uncompressed, iscompressed, type, name [(0, 1529172, 1529172, 0, 'z', 'out00-PYZ.pyz'), (1529172, 169, 234, 1, 'm', 'struct'), (1529341, 1138, 2578, 1, 'm', 'pyi_os_path'), (1530479, 4779, 12596, 1, 'm', 'pyi_archive'),
(1545191, 4545, 8984, 1, 's', 'balls'),

```
#!/usr/bin/env python
# WICKED IMPORTS
from collections import OrderedDict
import random
# SWEET BASE64
data = 'ZnJvbSBjb2xsZWN0aW9ucyBpbXB...
# EXEC THE MOTHERFUCKER
exec(base64.decodestring(data))
```

- Main Application!
 - RMS fanfic!
 - Stackoverflow
 - Unused "callhome" to lolipop.msm.ru (??)
 - Main routine
 - Menus can skip
 - File submission

- Submit IDF ...exe as both files:
 - Error: SHA1 does match

- Submit two different files:
 - Error: MD5s do not match

- Need to find an MD5 collision!
 - ... Google

- Submit two tiny different files that have the same MD5
 - Error: Files do not have expected prefix.. you are so close right now...

- Marc Stevens' HashClash
 - http://www.win.tue.nl/hashclash/
- Allows file prefix specification

Generate and submit the files...

SUCCESS!