

PORTABLE EXECUTABLE FORMAT

MS DOS Stub

PE Headers

Sections

Code, Data,
Imports, Resources

PE File Header



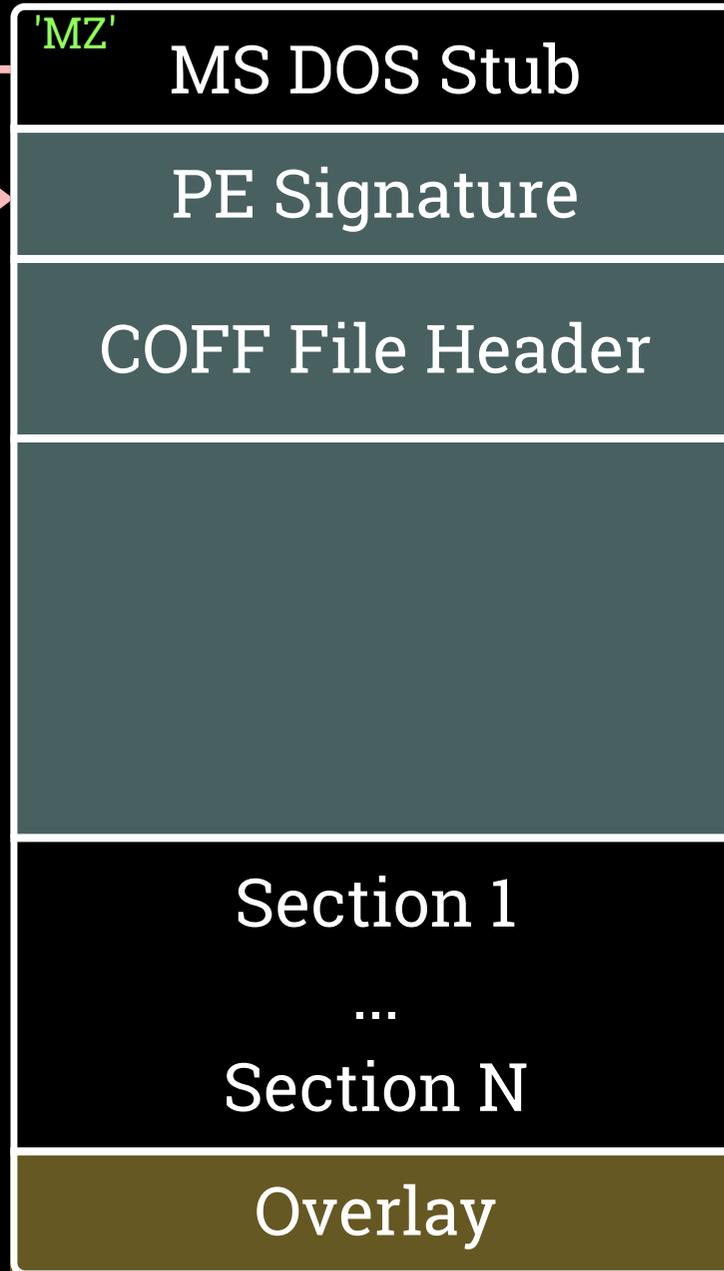
PE File Header



'PE\0\0' = 50 45 00 00

e_lfanew @ 0x3c

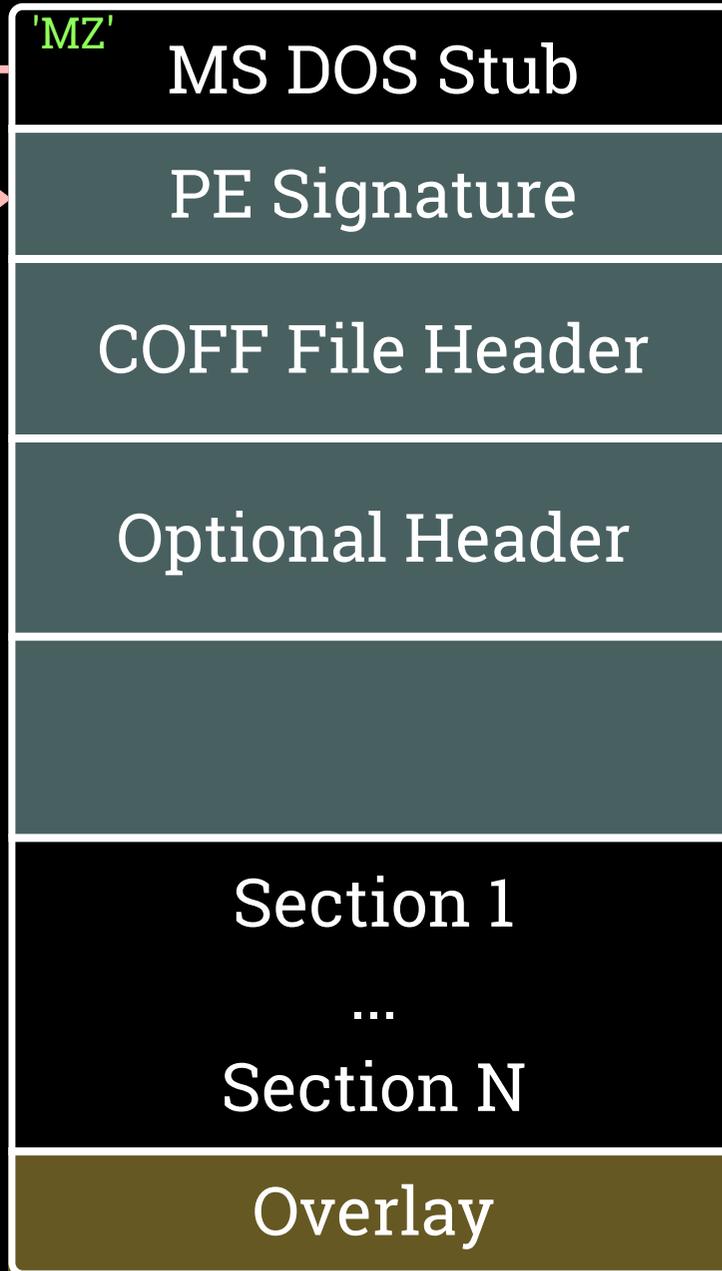
PE File Header



'PE\0\0' = 50 45 00 00

e_lfanew @ 0x3c

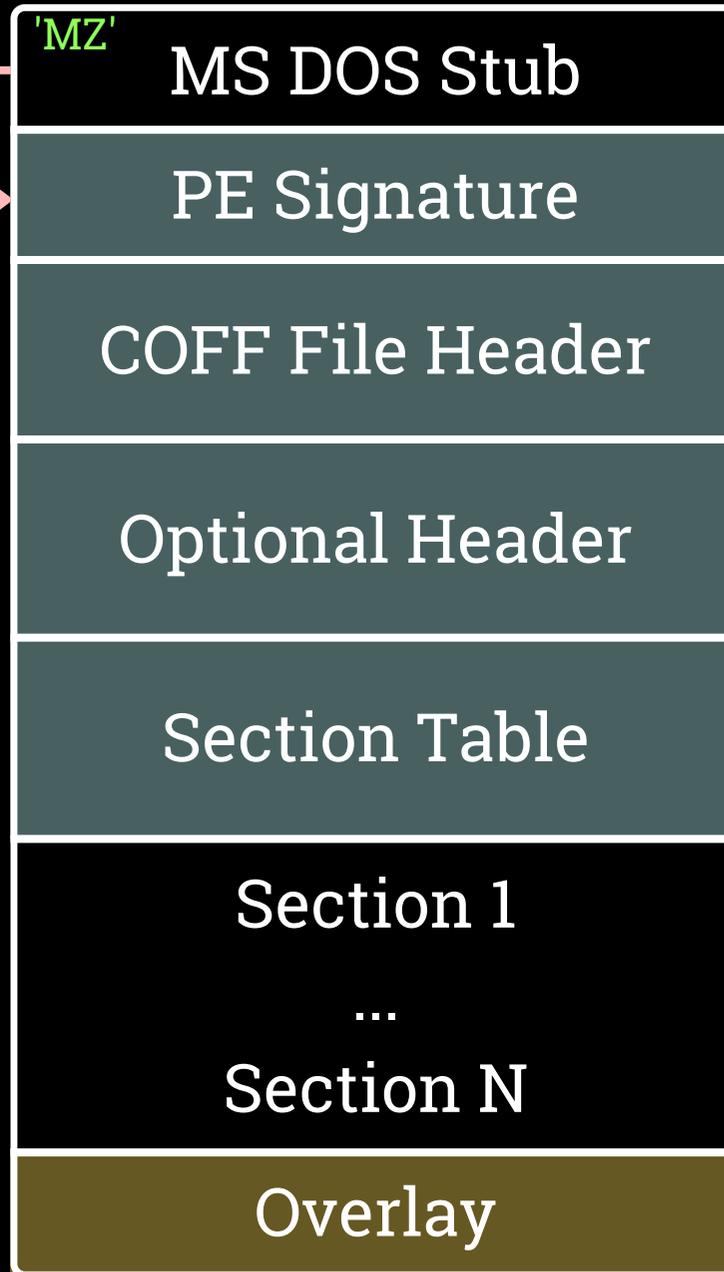
PE File Header



'PE\0\0' = 50 45 00 00

e_lfanew @ 0x3c

PE File Header



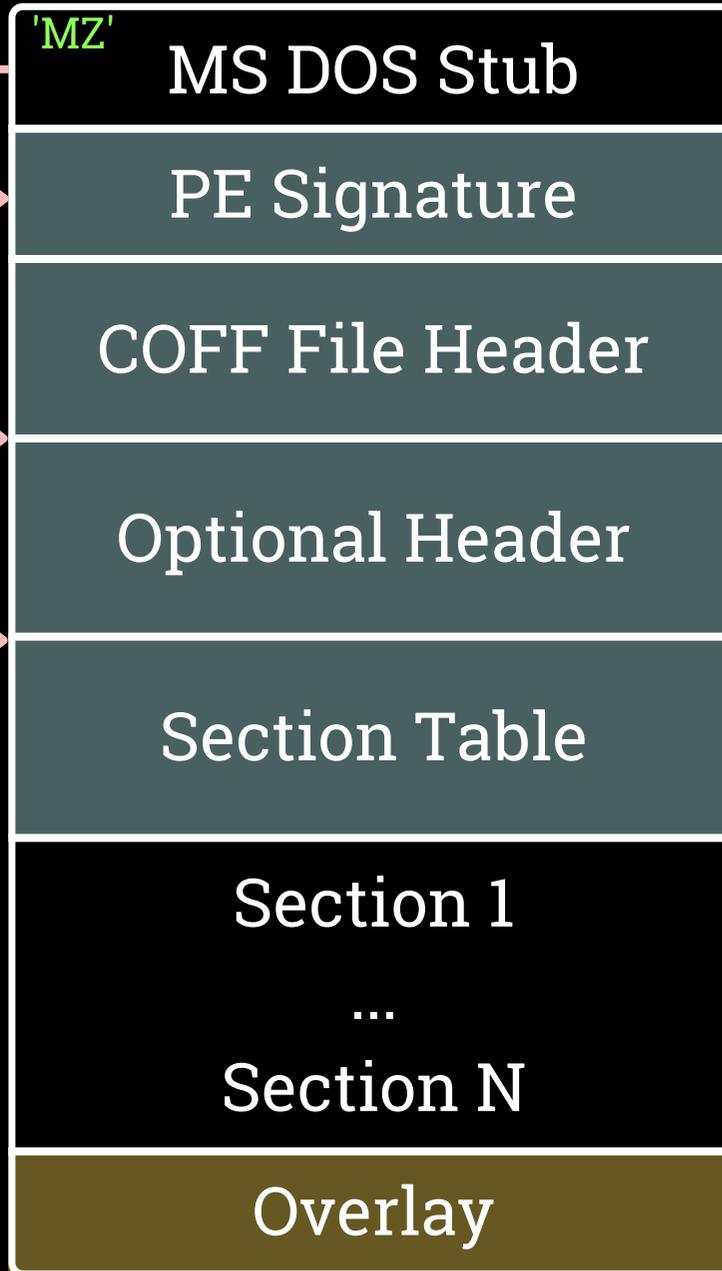
'PE\0\0' = 50 45 00 00

e_lfanew @ 0x3c

PE File Header



SizeOfOptionalHeader



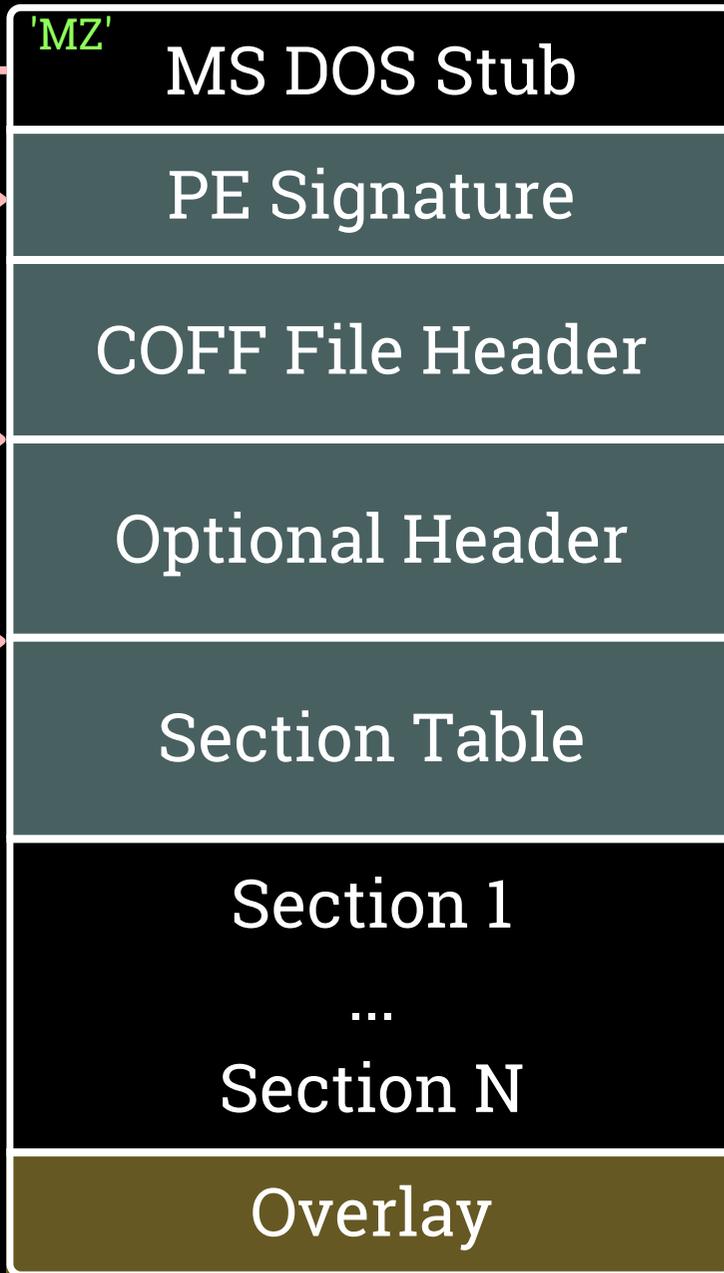
'PE\0\0' = 50 45 00 00

e_lfanew @ 0x3c

PE File Header



SizeOfOptionalHeader



- offset: 0
- offset: e_lfanew
size: 4
- offset: e_lfanew + 4
size: 20
- offset: e_lfanew + 24
size: variable
- offset: e_lfanew + 24 +
SizeOfOptionalHeader
size: N * 40
- offset and size: defined
in SectionTable
- appended data after last
section, variable size