

```

struct _IMAGE_IMPORT_DESCRIPTOR {
0x00 union {
        /* 0 for terminating null import descriptor */
0x00     DWORD      Characteristics;
        /* RVA to original unbound IAT */
0x00     PIMAGE_THUNK_DATA OriginalFirstThunk;
    } u;
0x04     DWORD      TimeDateStamp; /* 0 if not bound,
        * -1 if bound, and real date\time stamp
        * in IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT
        * (new BIND)
        * otherwise date/time stamp of DLL bound to
        * (Old BIND)
        */
0x08     DWORD      ForwarderChain; /* -1 if no forwarders */
0x0c     DWORD      Name;
        /* RVA to IAT (if bound this IAT has actual addresses) */
0x10     PIMAGE_THUNK_DATA FirstThunk;
};

```

```

typedef struct _IMAGE_THUNK_DATA {
    union {
0x00         LPBYTE   ForwarderString;
0x00         PDWORD   Function;
0x00         DWORD    Ordinal;
0x00         PIMAGE_IMPORT_BY_NAME AddressOfData;
    } u1;
} IMAGE_THUNK_DATA,*PIMAGE_THUNK_DATA;

```

```

typedef struct _IMAGE_IMPORT_BY_NAME {
0x00     WORD        Hint;
0x02     BYTE  Name[1];
} IMAGE_IMPORT_BY_NAME,*PIMAGE_IMPORT_BY_NAME;

```