

How to get a pointer to a SID from an ACE

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I am trying to duplicate the functionality of some C++ code in VB.NET. The code gets a pointer to an Access Control Entry and from that gets a pointer to a Security Identifier.

```
GetAce( pDacl, i, reinterpret_cast<void**>(&pAce) )
```

```
If EqualSid( pSid, &pAce->SidStart ) ...
```

The ACE is an `Access_Allowed_Ace`. That structure has a `SidStart` field that's used to get a pointer to the SID. I am able to get the value in `SidStart`, but it equals 769; that's not a pointer to a valid SID. I read somewhere that `SidStart` is not actually a pointer, but can be used to get one in C++. Does anyone know what's going on here? How do I use the value in `SidStart`?