

A type with **packed** representation hint has a field with **align** representation hint.

Erroneous code example:

```
#[repr(align(16))]  
struct Aligned(i32);
```

```
#[repr(packed)] // error!  
struct Packed(Aligned);
```

Just like you cannot have both **align** and **packed** representation hints on a same type, a **packed** type cannot contain another type with the **align** representation hint. However, you can do the opposite:

```
#[repr(packed)]  
struct Packed(i32);
```

```
#[repr(align(16))] // ok!  
struct Aligned(Packed);
```