

Eigen::internal::pgather
< float, Packet4f >

Eigen::internal::pgather
< int, Packet4i >

Eigen::internal::pgather
_common

```
graph LR; A["Eigen::internal::pgather< float, Packet4f >"] --> C["Eigen::internal::pgather_common"]; B["Eigen::internal::pgather< int, Packet4i >"] --> C;
```

The diagram illustrates a common base for two Eigen internal functions. On the left, two white boxes represent specialized templates: `Eigen::internal::pgather< float, Packet4f >` (top) and `Eigen::internal::pgather< int, Packet4i >` (bottom). Blue arrows point from each of these boxes to a single gray box on the right labeled `Eigen::internal::pgather_common`, indicating that both specialized functions inherit from or share a common implementation with this base.