

How to support the “PEEK”
operation

- **recv (s, buf, len, f=“MSG_PEEK”)**
–of Socket on initiator in our
profile?

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By Peek operation....

- Application:
 - Client can “peek” the contents of data it will receive
 - Not affect the data stream that will be received by subsequent `recv()`
- Service Provider:
 - Only pass data that will be sent to application by subsequent `recv()`
 - shall not discard the data that Service provider passed to Application by Peek operation

To distinguish Peek and Recv Non-Peek at Service Provider

- *Service Provider requires information on the flag. In the profile that employs shared memory model, the **substance** of the service provider for the initiator's `recv()` is in the target.*
- One bit in a T2I ORB is required to be assigned
 - Asserting peek
 - Not asserting non-peek

How the Target handles Peek ORB..

