

TABLE 3-1 Lustre packages, descriptions and installation guidance

| Lustre Package | Description | Install on servers | Install on patchless clients | Install on patched clients |
|-----------------------------|--|--------------------|------------------------------|----------------------------|
| Lustre kernel RPMs | | | | |
| kernel-lustre-smp-<ver> | Lustre-patched kernel package. | X | | X* |
| kernel-lustre-bigsmp-<ver> | Lustre-patched kernel package for use on SuSE Server 9 and 10, i686 platforms. | X | | X* |
| kernel-ib-<ver> | Lustre OFED package. Install if the network interconnect is InfiniBand (IB). | X | X | X* |
| Lustre module RPMs | | | | |
| lustre-modules-<ver> | Lustre modules for the patched kernel. | X | | X* |
| lustre-client-modules-<ver> | Lustre modules for patchless clients. | | X | |
| Lustre utilities | | | | |
| lustre-<ver> | Lustre utilities package. This includes userspace utilities to configure and run Lustre. | X | | X* |
| lustre-ldiskfs-<ver> | Lustre-patched backing file system kernel module package for the ext3 file system | X | | |
| e2fsprogs-<ver> | Utilities package used to maintain the ext3 backing file system. | X | | |
| lustre-client-<ver> | Lustre utilities for patchless clients | | X | |

* Only install this kernel RPM if you want to patch the client kernel. You do not have to patch the clients to run Lustre.