

Host

Unsorted set

Device

Sorted subset

Sorted subset

Sorted subset

Host

Merged  
subsets

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graph TD; A[Unsorted set] --> B[Sorted subset]; A --> C[Sorted subset]; A --> D[Sorted subset]; B --> E[Merged subsets]; C --> E; D --> E;
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The diagram illustrates a sorting process. It starts with an 'Unsorted set' on the 'Host' level. This set is then distributed to three 'Sorted subset' boxes on the 'Device' level. Finally, these three sorted subsets are combined into a single 'Merged subsets' box on the 'Host' level. The flow is indicated by arrows pointing from the unsorted set to the sorted subsets, and then from the sorted subsets to the merged subsets.