

[operation](#). If the Dynamic Capacity Event Log overflows at any point, the host shall utilize Get Dynamic Capacity Extent List to retrieve the current list of host accessible DC blocks.

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The basic sequence to release Dynamic Capacity from a host:

- The DCD adds a Release Capacity Event Record to the device's Dynamic Capacity Event Log (see [Section 8.2.9.2.1.5](#)) containing the extent of the capacity it is requesting to be released, sets the Dynamic Capacity Event Log bit in the Event Status register and, if enabled, generates an interrupt to alert the host to the new event record. [The DCD does this for each extent in the Release Capacity operation being performed, using the More flag as necessary \(see Table 8-47\), avoiding overflow, and allowing the host to consume the events as necessary to complete the operation.](#) If the Dynamic Capacity Event Log overflows at any point, the host shall utilize Get Dynamic Capacity Extent List to retrieve the current list of host accessible DC blocks.

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Devices may forcefully release Dynamic Capacity from a host:

Host access to the released capacity may be immediately disabled and the DCD behaves as if the capacity is no longer allocated to the host. The DCD adds a Forced Capacity Release Event Record to the device's Dynamic Capacity Event Log containing the extent of the capacity being released, sets the Dynamic Capacity Event Log bit in the Event Status Register and, if enabled, generates an interrupt to alert the host to the new event record. If the Dynamic Capacity Event Log overflows at any point, [the forced removal still takes place and](#) the host shall utilize Get Dynamic Capacity Extent List to retrieve a new list of host accessible DC blocks.

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G23 Scan Media Clarifications

Update Table 1-113 Get Scan Media Results Output Payload as follows

Byte Offset	Length in Bytes	Description
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10h	1	Scan Media Flags Bit[0]: More Media Error Records - When set, the device has more Media Error Records to return for the given Scan Media address range. The host should keep issuing the Get Scan Media Results command with the same Scan Media Restart Physical Address & Scan Media Restart Physical Address Length and retrieve records until this indicator is no longer set.
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