



# **Take corrective action based on analytics**

## **ONTAP 9**

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May 03, 2021

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# Take corrective action based on analytics

Beginning with ONTAP 9.9.1, you can take corrective actions directly from File System Analytics displays based on current data and desired outcomes.

When analytics are enabled, you can take the following actions:

- delete directories and files

In the Explorer display, you can select directories or individual files to delete. Directories are deleted with low-latency fast directory delete functionality. (Fast directory delete is also available beginning in ONTAP 9.9.1 without analytics enabled.)

- assign media cost in storage tiers to compare costs of inactive data storage locations

Media cost is a value that you assign based on your evaluation of storage costs, represented as your choice of currency per GB. When set, ONTAP System Manager uses the assigned media cost to project estimated savings when you move volumes.

The media cost you set is not persistent; it can only be set for a single browser session.


- move volumes to reduce storage costs

Based on analytics displays and media cost comparisons, you can move volumes to less expensive storage in local tiers.

Only one volume at a time can be compared and moved.

**Table 1. Steps**

| To perform this action...    | Take these steps...  |
|------------------------------|--|
| Delete directories or files  | <ol style="list-style-type: none"><li>1. Click <b>Storage &gt; Volumes</b>, then click <b>Explorer</b>.</li></ol> <p>When you hover over a file or folder, the option to delete appears. You can only delete one object at a time.</p> <p><b>Note</b></p> <p>When directories and files are deleted, the new storage capacity values are not displayed immediately.</p>  |
| Enable media cost comparison | <ol style="list-style-type: none"><li>1. Click <b>Storage &gt; Tiers</b>, then click <b>Set Media Cost</b> in the desired local tier (aggregate) tiles.</li></ol> <p>Be sure to select active and inactive tiers to enable comparison.</p> <ol style="list-style-type: none"><li>2. Enter a currency type and amount.</li></ol> <p>When you enter or change the media cost, the change is made in all media types.</p> |

| To perform this action...             | Take these steps...   |
|---------------------------------------|---|
| Move volumes to a less expensive tier | <ol style="list-style-type: none"><li data-bbox="831 155 1481 226">1. After enabling media cost display, click <b>Storage &gt; Tiers</b>, then click <b>Volumes</b>.</li><li data-bbox="831 239 1481 310">2. To compare destination options for a volume, click  for the volume, then click <b>Move</b>.</li><li data-bbox="831 323 1481 424">3. In the <b>Select Destination Local Tier</b> display, select destination tiers to display the estimated cost difference.</li><li data-bbox="831 436 1481 508">4. After comparing options, select the desired tier and click <b>Move</b>.</li></ol> |

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