



## **Where to find additional information**

### **ONTAP MetroCluster**

Megan Bock, netapp-martyh, zachary wambold  
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# Where to find additional information

You can learn more about MetroCluster configuration and operation from the NetApp documentation library.

## MetroCluster and miscellaneous guides

Guide	Content
<a href="#">Fabric-attached MetroCluster installation and configuration</a>	<ul style="list-style-type: none"><li>• Fabric-attached MetroCluster architecture</li><li>• Cabling the configuration</li><li>• Configuring the FC-to-SAS bridges</li><li>• Configuring the FC switches</li><li>• Configuring the MetroCluster in ONTAP</li></ul>
<a href="#">Stretch MetroCluster installation and configuration</a>	<ul style="list-style-type: none"><li>• Stretch MetroCluster architecture</li><li>• Cabling the configuration</li><li>• Configuring the FC-to-SAS bridges</li><li>• Configuring the MetroCluster in ONTAP</li></ul>
<a href="#">MetroCluster management</a>	<ul style="list-style-type: none"><li>• Understanding the MetroCluster configuration</li><li>• Switchover, healing and switchback</li><li>• Disaster recovery</li></ul>
<a href="#">MetroCluster Maintenance Guide</a>	<ul style="list-style-type: none"><li>• Guidelines for maintenance in a MetroCluster FC configuration</li><li>• Hardware replacement or upgrade and firmware upgrade procedures for FC-to-SAS bridges and FC switches</li><li>• Hot-adding a disk shelf in a fabric-attached or stretch MetroCluster FC configuration</li><li>• Hot-removing a disk shelf in a fabric-attached or stretch MetroCluster FC configuration</li><li>• Replacing hardware at a disaster site in a fabric-attached or stretch MetroCluster FC configuration</li><li>• Expanding a two-node fabric-attached or stretch MetroCluster FC configuration to a four-node MetroCluster configuration.</li><li>• Expanding a four-node fabric-attached or stretch MetroCluster FC configuration to an eight-node MetroCluster FC configuration.</li></ul>

Guide	Content
<a href="#">MetroCluster Upgrade and Expansion Guide</a>	<ul style="list-style-type: none"> <li>• Upgrading or refreshing a MetroCluster configuration</li> <li>• Expanding a MetroCluster configuration by adding additional nodes</li> </ul>
<a href="#">MetroCluster Transition Guide</a>	<ul style="list-style-type: none"> <li>• Transitioning from a MetroCluster FC configuration to a MetroCluster IP configuration</li> </ul>
<a href="#">MetroCluster Upgrade, Transition, and Expansion Guide</a>	<ul style="list-style-type: none"> <li>• Monitoring the MetroCluster configuration with the MetroCluster Tiebreaker software</li> </ul>
<a href="#">AFF and FAS Documentation Center</a> <div data-bbox="180 705 245 768" style="float: left; margin-right: 10px;">  </div> <div data-bbox="321 667 776 804"> <p>The standard storage shelf maintenance procedures can be used with MetroCluster IP configurations.</p> </div>	<ul style="list-style-type: none"> <li>• Hot-adding a disk shelf</li> <li>• Hot-removing a disk shelf</li> </ul>
<a href="#">Copy-based transition</a>	<ul style="list-style-type: none"> <li>• Transitioning data from 7-Mode storage systems to clustered storage systems</li> </ul>
<a href="#">ONTAP concepts</a>	<ul style="list-style-type: none"> <li>• How mirrored aggregates work</li> </ul>

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