

### Where to find additional information

**ONTAP MetroCluster** 

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# **Table of Contents**

Where to find additional information	 	 	 	 	 1
MetroCluster and miscellaneous guides	 	 	 	 	 1

## Where to find additional information

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

## MetroCluster and miscellaneous guides

Guide	Content					
ONTAP 9 Documentation Center	All MetroCluster guides					
NetApp Technical Report 4375: NetApp MetroCluster for ONTAP 9.3	<ul> <li>A technical overview of the MetroCluster configuration and operation.</li> <li>Best practices for MetroCluster configuration.</li> </ul>					
Fabric-attached MetroCluster installation and configuration	<ul> <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>					
Stretch MetroCluster installation and configuration	<ul> <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>					
MetroCluster IP installation and configuration	<ul> <li>MetroCluster IP architecture</li> <li>Cabling the MetroCluster IP configuration</li> <li>Configuring the MetroCluster in ONTAP</li> </ul>					

Guide	Content				
MetroCluster Maintenance Guide	Guidelines for maintenance in a MetroCluster configuration				
	<ul> <li>Hardware replacement or upgrade and firmware upgrade procedures for FC-to-SAS bridges and FC switches</li> </ul>				
	Hot-adding a disk shelf in a fabric-attached or stretch MetroCluster configuration				
	<ul> <li>Hot-removing a disk shelf in a fabric-attached or stretch MetroCluster configuration</li> </ul>				
	<ul> <li>Replacing hardware at a disaster site in a fabric- attached or stretch MetroCluster configuration</li> </ul>				
	<ul> <li>Expanding a two-node fabric-attached or stretch MetroCluster configuration to a four-node MetroCluster configuration.</li> </ul>				
	<ul> <li>Expanding a four-node fabric-attached or stretch MetroCluster configuration to an eight-node MetroCluster configuration.</li> </ul>				
Active IQ Unified Manager documentation  NetApp Documentation: Product Guides and Resources	Monitoring the MetroCluster configuration and performance				
Copy-based transition	Transitioning data from 7-Mode storage systems to clustered storage systems				

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