FUJITSU

**FUJITSU Storage
ETERNUS SF
  Express V16.9A / Storage Cruiser V16.9A /
AdvancedCopy Manager V16.9A**

Documentation Road Map

Preface

Purpose of This Manual

This manual explains which manuals should be read and the order in which to read those manuals to fully comprehend and use the following products.

- ETERNUS SF Express (hereafter abbreviated as "Express")

- ETERNUS SF Storage Cruiser (hereafter abbreviated as "Storage Cruiser")

- ETERNUS SF AdvancedCopy Manager (hereafter abbreviated as "AdvancedCopy Manager")

Intended Readers

This manual is intended for the following readers:

- Those who are considering the installation of Express, Storage Cruiser, or AdvancedCopy Manager.

- Those who configure, operate, and manage the storage system using Express, Storage Cruiser, or AdvancedCopy Manager.

Structure of This Manual

The structure of this manual is as follows.

Chapter 1 Conventions

The conventions that are used in the manuals for Express, Storage Cruiser, and AdvancedCopy are explained.

Chapter 2 Documentation Road Map

The manual organization and reading suggestions for Express, Storage Cruiser, and AdvancedCopy Manager are explained.

Export Controls

Exportation/release of this document may require necessary procedures in accordance with the regulations of your resident country and/or US export control laws.

Trademarks

- Microsoft, Windows, Windows Server, Internet Explorer, and Microsoft Edge are registered trademarks of Microsoft Corporation in the United States and other countries.

- UNIX is a registered trademark of The Open Group in the United States and other countries.

- Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other name may be trademarks of their respective owners.

- Linux is a registered trademark of Linus Torvalds.

- Red Hat and RPM are registered trademarks of Red Hat, Inc. in the U.S. and other countries.

- Novell is a registered trademark of Novell Inc., and SUSE and the SUSE logo is a trademark, of SUSE LLC, in the United States and other countries.

- HP-UX is a trademark of Hewlett-Packard Company in the United States and other countries.

- AIX is a trademark or a registered trademark of International Business Machines Corporation in the United States and other countries.

- VMware, VMware logo, Virtual SMP, and vMotion are the registered trademarks or trademarks of VMware, Inc. in the United States and other countries.

- All other brand and product names are trademarks or registered trademarks of their respective owners.

Revision History

Date of Publication	Revision	Document Part Number	
		PDF	HTML
September 2023	3	B1FW-6074-03ENZ0(00)	B1FW-6074-03ENZ2(00)
February 2023	2.2	B1FW-6074-02ENZ0(02)	B1FW-6074-02ENZ2(02)
May 2022	2.1	B1FW-6074-02ENZ0(01)	B1FW-6074-02ENZ2(01)
August 2021	2	B1FW-6074-02ENZ0(00)	B1FW-6074-02ENZ2(00)
July 2020	1.3	B1FW-6074-01ENZ0(03)	B1FW-6074-01ENZ2(03)
March 2020	1.2	B1FW-6074-01ENZ0(02)	B1FW-6074-01ENZ2(02)
January 2020	1.1	B1FW-6074-01ENZ0(01)	B1FW-6074-01ENZ2(01)
November 2019	1	B1FW-6074-01ENZ0(00)	B1FW-6074-01ENZ2(00)

Notice

- No part of this manual may be reproduced without permission.

- This manual is subject to change without advance notice.

Copyright Notice

Update History

Content of Update	Updated Section	Revision
The version information has been changed to 16.9A.	Cover page	3
"FUJITSU Storage" has been omitted from the formal name of the storage devices.	1.1.2	
The formal names of the software and manuals have been changed from "FUJITSU Storage" and "FUJITSU Software" to "Fujitsu Storage" and "Fujitsu Software".	1.1.3, 1.1.4	
Information related to the following software has been added. - Red Hat(R) Enterprise Linux(R) 9 (for Intel64) - VMware vSphere 8 Information related to the following software has been deleted. - Windows 8.1 - Windows 8	1.1.1	2.2
Information related to the following software has been added. - Microsoft(R) Windows Server(R) 2022 Standard - Microsoft(R) Windows Server(R) 2022 Datacenter	1.1.1	2.1
Information related to the following device and software has been deleted. - NetApp V-Series - Tintri VMstore series - Red Hat Enterprise Linux 6 (for x86)	1.1.1 - 1.1.3	2

Content of Update	Updated Section	Revision

Information related to the following devices has been added.
 	
  - ETERNUS AX2200, AX4100
 	
  - ETERNUS HX6100
 	
  - ETERNUS AB3100
	1.1.2	

With the addition of the *Overview*, information has been updated.	1.1.4, 2.1 - 2.3	

Information related to the following devices and software has been added.
 	
  - ETERNUS AX/HX series
 	
  - ETERNUS AB/HB series
 	
  - VMware vSphere 7
 	
  - VMware vCenter Server Appliance
	1.1.1 - 1.1.3	1.3

Information related to the following software has been deleted. - Windows 7	1.1.1	1.2
Information related to the following device has been added. - ETERNUS DX900 S5	General	1.1

Contents

Chapter 1   Conventions

1.1   Abbreviated Notations

1.1.1   Operating System Notations

The operating system names are abbreviated as follows.

Product Name	Notation	
Microsoft(R) Windows Server(R) 2022 Standard Microsoft(R) Windows Server(R) 2022 Datacenter	Microsoft Windows Server 2022	Windows
Microsoft(R) Windows Server(R) 2019 Standard Microsoft(R) Windows Server(R) 2019 Datacenter	Microsoft Windows Server 2019	
Microsoft(R) Windows Server(R) 2016 Standard Microsoft(R) Windows Server(R) 2016 Datacenter	Microsoft Windows Server 2016	
Microsoft(R) Windows Server(R) 2012 R2 Standard Microsoft(R) Windows Server(R) 2012 R2 Datacenter	Microsoft Windows Server 2012 R2	
Microsoft(R) Windows Server(R) 2012 Standard Microsoft(R) Windows Server(R) 2012 Datacenter	Microsoft Windows Server 2012	
Windows(R) 10 Home Windows(R) 10 Pro Windows(R) 10 Mobile	Windows 10	
Red Hat(R) Enterprise Linux(R) 9 (for Intel64)	Red Hat Enterprise Linux 9	Linux
Red Hat(R) Enterprise Linux(R) 8 (for Intel64)	Red Hat Enterprise Linux 8	
Red Hat(R) Enterprise Linux(R) 7 (for Intel64)	Red Hat Enterprise Linux 7	
Red Hat(R) Enterprise Linux(R) 6 (for Intel64)	Red Hat Enterprise Linux 6	
SUSE(R) Linux Enterprise Server 15 for AMD64 & Intel64	SUSE Linux Enterprise Server 15	
SUSE(R) Linux Enterprise Server 12 for AMD64 & Intel64	SUSE Linux Enterprise Server 12	
Oracle Solaris 11	Solaris 11	Solaris
Oracle Solaris 10	Solaris 10	
HP-UX 11i v3	HP-UX	
AIX(R) V7.1	AIX	
VMware vSphere(R) 8	VMware vSphere 8	VMware
VMware vSphere(R) 7	VMware vSphere 7	
VMware vSphere(R) 6	VMware vSphere 6	

Oracle Solaris might be described as Solaris, Solaris Operating System, or Solaris OS.

Summarized Notations of Operating Systems

- If the following operating systems are collectively represented, they are referred to as "Microsoft Windows Server 2019 or later".

    - Microsoft(R) Windows Server(R) 2022 Standard

    - Microsoft(R) Windows Server(R) 2022 Datacenter

    - Microsoft(R) Windows Server(R) 2019 Standard

    - Microsoft(R) Windows Server(R) 2019 Datacenter

- If the following operating systems are collectively represented, they are referred to as "Microsoft Windows Server 2016 or later".

  - Microsoft(R) Windows Server(R) 2022 Standard

  - Microsoft(R) Windows Server(R) 2022 Datacenter

  - Microsoft(R) Windows Server(R) 2019 Standard

  - Microsoft(R) Windows Server(R) 2019 Datacenter

  - Microsoft(R) Windows Server(R) 2016 Standard

  - Microsoft(R) Windows Server(R) 2016 Datacenter

- If the following operating systems are collectively represented, they are referred to as "Microsoft Windows Server 2012 R2 or later".

  - Microsoft(R) Windows Server(R) 2022 Standard

  - Microsoft(R) Windows Server(R) 2022 Datacenter

  - Microsoft(R) Windows Server(R) 2019 Standard

  - Microsoft(R) Windows Server(R) 2019 Datacenter

  - Microsoft(R) Windows Server(R) 2016 Standard

  - Microsoft(R) Windows Server(R) 2016 Datacenter

  - Microsoft(R) Windows Server(R) 2012 R2 Standard

  - Microsoft(R) Windows Server(R) 2012 R2 Datacenter

- If the following operating systems are collectively represented, they are referred to as "Microsoft Windows Server 2012 or later".

  - Microsoft(R) Windows Server(R) 2022 Standard

  - Microsoft(R) Windows Server(R) 2022 Datacenter

  - Microsoft(R) Windows Server(R) 2019 Standard

  - Microsoft(R) Windows Server(R) 2019 Datacenter

  - Microsoft(R) Windows Server(R) 2016 Standard

  - Microsoft(R) Windows Server(R) 2016 Datacenter

  - Microsoft(R) Windows Server(R) 2012 R2 Standard

  - Microsoft(R) Windows Server(R) 2012 R2 Datacenter

  - Microsoft(R) Windows Server(R) 2012 Standard

  - Microsoft(R) Windows Server(R) 2012 Datacenter

- If the following operating systems are collectively represented, they are referred to as "Red Hat Enterprise Linux 7 or later".

  - Red Hat(R) Enterprise Linux(R) 9 (for Intel64)

  - Red Hat(R) Enterprise Linux(R) 8 (for Intel64)

  - Red Hat(R) Enterprise Linux(R) 7 (for Intel64)

- If the following operating systems are collectively represented, they are referred to as "Red Hat Enterprise Linux 6 or later".

  - Red Hat(R) Enterprise Linux(R) 9 (for Intel64)

  - Red Hat(R) Enterprise Linux(R) 8 (for Intel64)

  - Red Hat(R) Enterprise Linux(R) 7 (for Intel64)

- Red Hat(R) Enterprise Linux(R) 6 (for Intel64)

1.1.2 Storage Device Notations

The storage device names are abbreviated as follows.

For Express

Formal Name (*1)	Abbreviation
ETERNUS DX60 S5 ETERNUS DX100 S5 ETERNUS DX200 S5	-
ETERNUS DX60 S4 ETERNUS DX100 S4 ETERNUS DX200 S4	-
ETERNUS DX60 S3 ETERNUS DX100 S3 ETERNUS DX200 S3	-
ETERNUS DX60 S2 ETERNUS DX80 S2 ETERNUS DX90 S2	-
ETERNUS AF150 S3 ETERNUS AF250 S3	-
ETERNUS AF250 S2	-
ETERNUS AF250	-
ETERNUS DX200F	-

*1: In the manuals for this software, "FUJITSU Storage" and "Fujitsu Storage" are omitted.

Unless otherwise noted in manuals of Express, "ETERNUS Disk storage systems" indicates the above storage devices.

For Storage Cruiser and AdvancedCopy Manager

Formal Name (*1)	Abbreviation		
ETERNUS DX60 S5 ETERNUS DX100 S5 ETERNUS DX200 S5	-	ETERNUS DX S5 series	ETERNUS DX series
ETERNUS DX500 S5 ETERNUS DX600 S5 ETERNUS DX900 S5	-		
ETERNUS DX60 S4 ETERNUS DX100 S4 ETERNUS DX200 S4	-	ETERNUS DX S4 series	
ETERNUS DX500 S4 ETERNUS DX600 S4	-		
ETERNUS DX8900 S4	ETERNUS DX8000 S4 series		
ETERNUS DX60 S3 ETERNUS DX100 S3 ETERNUS DX200 S3	-	ETERNUS DX S3 series	
ETERNUS DX500 S3 ETERNUS DX600 S3	-		

Formal Name (*1)	Abbreviation		
ETERNUS DX8700 S3 ETERNUS DX8900 S3	ETERNUS DX8000 S3 series		
ETERNUS DX60 S2 ETERNUS DX80 S2 ETERNUS DX90 S2	-	ETERNUS DX S2 series	
ETERNUS DX410 S2 ETERNUS DX440 S2	ETERNUS DX400 S2 series		
ETERNUS DX8100 S2 ETERNUS DX8700 S2	ETERNUS DX8000 S2 series		
ETERNUS AF150 S3 ETERNUS AF250 S3 ETERNUS AF650 S3	ETERNUS AF S3 series	ETERNUS AF All-Flash Arrays	
ETERNUS AF250 S2 ETERNUS AF650 S2	ETERNUS AF S2 series		
ETERNUS AF250 ETERNUS AF650	ETERNUS AF series		
ETERNUS DX200F	-	-	
ETERNUS AX1100 ETERNUS AX2100 ETERNUS AX2200 ETERNUS AX4100	ETERNUS AX series	ETERNUS AX/HX series	
ETERNUS HX2100 ETERNUS HX2200 ETERNUS HX6100	ETERNUS HX series		
ETERNUS AB2100 ETERNUS AB3100 ETERNUS AB5100 ETERNUS AB6100	ETERNUS AB series	ETERNUS AB/HB series	
ETERNUS HB1100 ETERNUS HB1200 ETERNUS HB2100 ETERNUS HB2200 ETERNUS HB2300 ETERNUS HB5100 ETERNUS HB5200	ETERNUS HB series		
ETERNUS LT20 S2 ETERNUS LT40 S2 ETERNUS LT60 S2 ETERNUS LT140 ETERNUS LT260 ETERNUS LT270 S2	ETERNUS LT series		
ETERNUS CS2000	ETERNUS CS2000		

*1: In the manuals for this software, "FUJITSU Storage" and "Fujitsu Storage" are omitted.

Unless otherwise noted in manuals of Express, "ETERNUS Disk storage systems" indicates the above ETERNUS DX series, ETERNUS AF All-Flash Arrays, and ETERNUS DX200F.

NetApp FAS Series is abbreviated as follows.

Firmware Version	String Included in Firmware Name	Abbreviation
Data ONTAP 8.3 or later	(Any string)	NetApp FAS Series (with clustered Data ONTAP)
Data ONTAP 8 - 8.2.x	Cluster-Mode	
Data ONTAP 8 - 8.2.x	7-Mode	NetApp FAS Series
Data ONTAP 7.x Data ONTAP 6.x	(Any string)	

1.1.3   Software Notations

Software and application names are abbreviated as follows.
In addition, "FUJITSU Storage" and "FUJITSU Software" are referred to as "Fujitsu Storage" and "Fujitsu Software".

Formal Name	Abbreviation
Windows(R) Internet Explorer(R)	Internet Explorer
Mozilla(R) Firefox(R)	Firefox
Google Chrome(TM)	Chrome
Microsoft(R) Windows Server(R) Failover Clustering	WSFC
Microsoft(R) Exchange Server	Exchange Server
Microsoft(R) SQL Server(R)	SQL Server
VMware(R) ESX(R)	VMware ESX
VMware(R) ESXi(TM)	VMware ESXi
VMware(R) vCenter(TM) Server	VMware vCenter Server or vCenter Server
VMware vCenter Server(R) Appliance(TM)	VMware vCenter Server Appliance
Veeam(R) Backup & Replication(TM)	Veeam
Fujitsu Storage ETERNUS Multipath Driver	ETERNUS Multipath Driver
Fujitsu Storage ETERNUS SF MA	ETERNUS SF MA
Fujitsu Software PRIMECLUSTER GD Fujitsu Software PRIMECLUSTER GDS	PRIMECLUSTER GD
Fujitsu Software PRIMECLUSTER GD Snapshot Fujitsu Software PRIMECLUSTER GDS Snapshot	PRIMECLUSTER GD Snapshot
Fujitsu Software PRIMECLUSTER GFS	PRIMECLUSTER GFS
Fujitsu Software Systemwalker Centric Manager	Systemwalker Centric Manager
Fujitsu Software Systemwalker Service Quality Coordinator	Systemwalker Service Quality Coordinator
Fujitsu Software Symfoware Server Enterprise Edition	Symfoware Server Enterprise Edition
Fujitsu Software Symfoware Server Enterprise Extended Edition	Symfoware Server Enterprise Extended Edition
Fujitsu Software Symfoware Server Advanced Backup Controller	Symfoware Server Advanced Backup Controller

Unless otherwise noted in manuals, "VMware vCenter Server" and "vCenter Server" indicate both VMware vCenter Server and VMware vCenter Server Appliance.

Summarized Notations of the Software

- If the following software is collectively represented, they are referred to as "Exchange Server 2013 or later".

    - Microsoft(R) Exchange Server 2019

    - Microsoft(R) Exchange Server 2016

- Microsoft(R) Exchange Server 2013

1.1.4   This Software Manual's Notations

The names of this software manuals are abbreviated as follows.
In addition, "FUJITSU Storage" and "Fujitsu Storage" are omitted from the formal name.

Formal Name	Abbreviation
ETERNUS SF Express / Storage Cruiser / AdvancedCopy Manager Release Notes	Release Notes
ETERNUS SF Express / Storage Cruiser / AdvancedCopy Manager Overview	Overview
ETERNUS SF Express / Storage Cruiser / AdvancedCopy Manager Quick Reference	Quick Reference
ETERNUS SF Express / Storage Cruiser / AdvancedCopy Manager Installation and Setup Guide	Installation and Setup Guide
ETERNUS SF Express / Storage Cruiser / AdvancedCopy Manager Migration Guide	Migration Guide
ETERNUS SF Storage Cruiser / AdvancedCopy Manager Cluster Environment Setup Guide	Cluster Environment Setup Guide
ETERNUS SF Express Operation Guide	Express Operation Guide
ETERNUS SF Storage Cruiser Operation Guide	Storage Cruiser Operation Guide
ETERNUS SF Storage Cruiser Operation Guide for Optimization Function	Storage Cruiser Operation Guide for Optimization Function
ETERNUS SF AdvancedCopy Manager Operation Guide (for Windows)	AdvancedCopy Manager Operation Guide (for Windows)
ETERNUS SF AdvancedCopy Manager Operation Guide (for Solaris)	AdvancedCopy Manager Operation Guide (for Solaris)
ETERNUS SF AdvancedCopy Manager Operation Guide (for Linux)	AdvancedCopy Manager Operation Guide (for Linux)
ETERNUS SF AdvancedCopy Manager Operation Guide (for HP-UX)	AdvancedCopy Manager Operation Guide (for HP-UX)
ETERNUS SF AdvancedCopy Manager Operation Guide (for AIX)	AdvancedCopy Manager Operation Guide (for AIX)
ETERNUS SF AdvancedCopy Manager Operation Guide for Copy Control Module	AdvancedCopy Manager Operation Guide for Copy Control Module
ETERNUS SF Storage Cruiser / AdvancedCopy Manager Operation Guide for VMware vSphere Virtual Volumes	Storage Cruiser / AdvancedCopy Manager Operation Guide for VMware vSphere Virtual Volumes
ETERNUS SF Express / Storage Cruiser / AdvancedCopy Manager Web Console Guide	Web Console Guide
ETERNUS SF Express / Storage Cruiser / AdvancedCopy Manager Documentation Road Map	Documentation Road Map
ETERNUS SF Express / Storage Cruiser Event Guide	Event Guide
ETERNUS SF Express / Storage Cruiser / AdvancedCopy Manager Messages	Messages
ETERNUS SF Express / Storage Cruiser / AdvancedCopy Manager Glossary	Glossary

1.1.5　　Other Notations

- "Fibre Channel switch" includes "Converged Switch".

- ExtremeSwitching VDX is abbreviated as "VDX".

- Quality of Service is abbreviated as "QoS".

- ETERNUS SF Web Console is abbreviated as "Web Console".

- AdvancedCopy Manager Copy Control Module is abbreviated as "AdvancedCopy Manager CCM".

1.2　　Style

For characters and keyboard keys displayed on the screen or in dialogs and manual names, the styles used are as follows.

- Screen and keyboard keys

Item	Explanation	Description Example
Screen name	Screen names are described in bold.	**Operation History** screen
Tab name	Tab names are described in bold.	**VMware Host** tab
Field name	Field names are described in bold.	**IP Address** field
Button name	Button names are described in bold.	**OK**
Radio button name	Radio button names are described in bold.	**Search on Subnet** radio button
Key name of keyboard	Keyboard keys are enclosed in square brackets ([ ]).	[Enter] key

- Manual related names

Item	Explanation	Description Example
Manual name	Described in italics.	Refer to "Overview" in the *Release Notes*.
Chapter/section title within the manual	Enclosed in double quotes (").	

Chapter 2　　Documentation Road Map

2.1　Express Documentation Road Map

This section explains which manuals are available for Express, how they relate to each other, and when and why the user should read them.
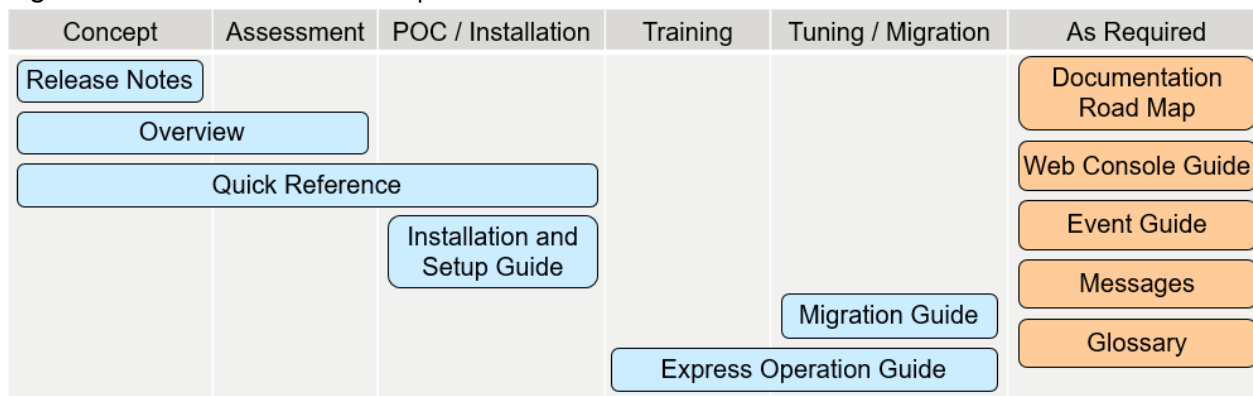
Figure 2.1 Manual Structure of Express

Table 2.1 When to Read Express Manuals

Manual Title	Description	Purpose/Use					
		Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required
Release Notes	**Purpose** To understand whether or not you can install or upgrade to this product version or level. **Content** - Overview of new functions - Compatibility information - Upgrade information - Program fix list **Prior Reading** None	R	-	R	-	-	-
Overview	**Purpose** To understand the basics of the product and its functions in order to decide whether or not it is suitable for you. **Content** - Product overview - Function descriptions	R	R	-	-	-	-

Manual Title	Description	Purpose/Use					
		Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required
	Prior Reading None						

Quick Reference	Purpose
	
	  To understand the items that should be considered before installation of this product and to understand the workflow from installation to operation.
	
	Content
	
	  - Operations required to install this product
	
	  - Overview of the installation and setup procedure
	
	Prior Reading
	
	  Overview
		R	R	R	-	-	-

Installation and Setup Guide	Purpose
	
	  To install and setup the product.
	
	Content
	
	  - Installation and setup overview
	
	  - Installation and setup procedure
	
	  - Uninstallation procedure
	
	Prior Reading
	
	  Overview
		-	-	R	-	-	-

Migration Guide	Purpose
	
	  To upgrade to a new version level.
	
	Content
	
	  - Upgrade overview
	
	  - Upgrade procedure
	
	Prior Reading
	
	  Release Notes
		-	-	-	-	R	-

Express Operation Guide	Purpose
	
	  To understand how to use the storage management system that you build.
	
	Content
	
	  - Overview of operating tasks
	
	  - How to change the operating environment
		-	-	-	R	R	-

Manual Title	Description	Purpose/Use					
		Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required
	- How to perform maintenance tasks Prior Reading Overview						

Documentation Road Map	Purpose
	  To understand which manuals to read in what order.
	Content
	  - Description of product manuals
	  - Conventions used in the manuals
	Prior Reading
	  None
		-	-	-	-	-	R

Web Console Guide	Purpose
	  To operate a system using Web Console.
	Content
	  - Explanation of the Web Console screen
	  - Operation method for Web Console
	Prior Reading
	  None
		-	-	-	-	-	R

Event Guide	Purpose
	  To handle events output by the system.
	Content
	  - Explanation of events and action plan
	Prior Reading
	  None
		-	-	-	-	-	R

Messages	Purpose
	  To handle messages output by the system.
	Content
	  - Message meaning and action plan
	Prior Reading
	  None
		-	-	-	-	-	R

Glossary	Purpose To explain important, complex, or product-specific terminology.	-	-	-	-	-	R

Manual Title	Description	Purpose/Use					
		Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required

	Contents
	
	  - Terms and their meaning
	Prior Reading
	     None						

R: Read for this purpose/use

2.2   Storage Cruiser Documentation Road Map

This section explains which manuals are available for Storage Cruiser, how they relate to each other, and when and why the user should read them.

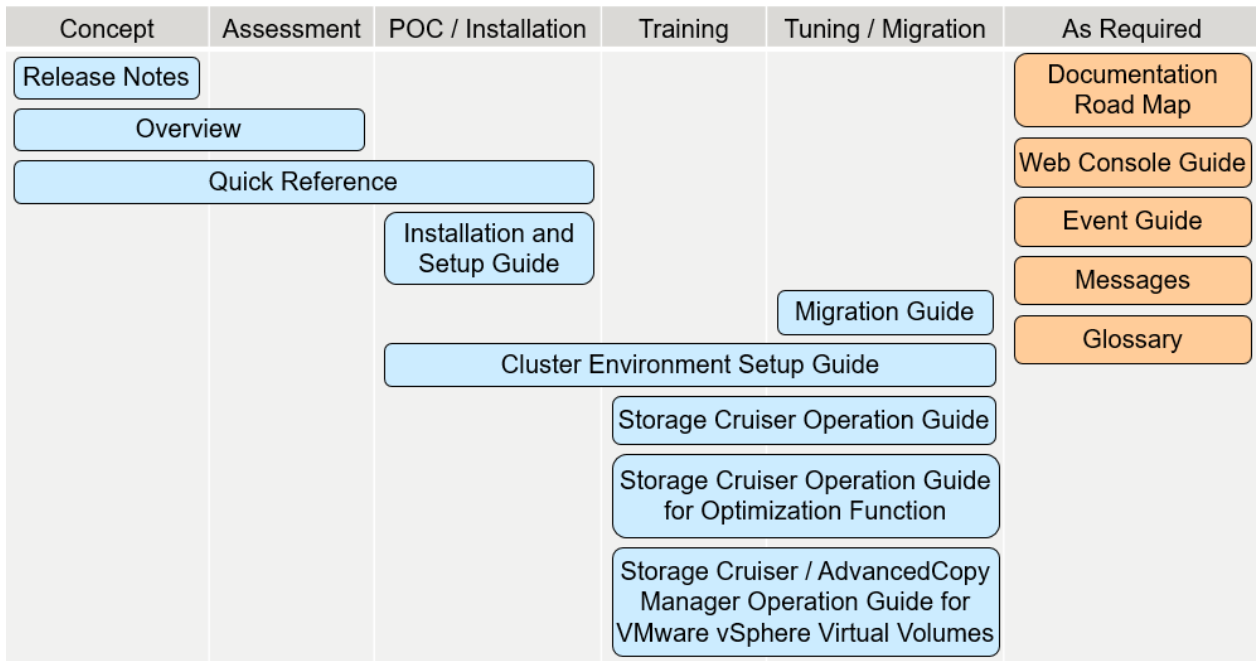Figure 2.2 Manual Structure of Storage Cruiser

Table 2.2 When to Read Storage Cruiser Manuals

Manual Title	Description	Purpose/Use					
		Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required
Release Notes	Purpose To understand whether or not you can install or upgrade to this product version or level. Content - Overview of new functions - Compatibility information - Upgrade information - Program fix list Prior Reading None	R	-	R	-	-	-
Overview	Purpose To understand the basics of the product and its functions in order to decide whether or not it is suitable for you. Content - Product overview - Function descriptions Prior Reading None	R	R	-	-	-	-
Quick Reference	Purpose To understand the items that should be considered before installation of this product and to understand the workflow from installation to operation. Content - Operations required to install this product - Overview of the installation and setup procedure Prior Reading Overview	R	R	R	-	-	-
Installation and Setup Guide	Purpose To install and setup the product. Content - Installation and setup overview	-	-	R	-	-	-

Manual Title	Description	Purpose/Use					
		Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required
	- Installation and setup procedure - Uninstallation procedure Prior Reading Overview						

Migration Guide	Purpose
	  To upgrade to a new version level.
	Content
	  - Upgrade overview
	  - Upgrade procedure
	Prior Reading
	  Release Notes
		-	-	-	-	R	-

Cluster Environment Setup Guide	Purpose
	  To install and setup the product in a clustered system.
	Content
	  - Supported clustered systems
	  - Installation and setup procedure
	  - Uninstallation procedure
	Prior Reading
	  Installation and Setup Guide
		-	-	R	R	R	-

Storage Cruiser Operation Guide	Purpose
	  To understand how to use the storage management system that you build.
	Content
	  - Overview of operating tasks
	  - How to change the operating environment
	  - How to perform maintenance tasks
	Prior Reading
	  Overview
		-	-	-	R	R	-

Storage Cruiser Operation Guide for Optimization Function	Purpose To understand how the configured system is operated using the functions that are available with the ETERNUS SF Storage Cruiser Optimization Option license or the ETERNUS SF	-	-	-	R	R	-

Manual Title	Description	Purpose/Use					
		Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required

	Storage Cruiser Quality of Service Management Option license.
	
	Content
	
	   - Overview of operating tasks
	
	   - How to change the operating environment
	
	   - How to perform maintenance tasks
	
	Prior Reading
	
	   - Overview
	
	   - Storage Cruiser Operation Guide						

Storage Cruiser / AdvancedCopy Manager Operation Guide for VMware vSphere Virtual Volumes	Purpose
	
	   To understand how to manage and use a VMware vSphere Virtual Volumes environment via this software.
	
	Content
	
	   - Overview of operating tasks
	
	   - How to change the operating environment
	
	   - How to perform maintenance tasks
	
	Prior Reading
	
	   - Overview
	
	   - Storage Cruiser Operation Guide
		-	-	-	R	R	-

Documentation Road Map	Purpose
	
	   To understand which manuals to read in what order.
	
	Content
	
	   - Description of product manuals
	
	   - Conventions used in the manuals
	
	Prior Reading
	
	   None
		-	-	-	-	-	R

Web Console Guide	Purpose
	
	   To operate a system using Web Console.
	
	Content
	
	   - Explanation of the Web Console screen
	
	   - Operation method for Web Console
		-	-	-	-	-	R

Manual Title	Description	Purpose/Use					
	- 15 -	Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required
	Prior Reading None						

Event Guide	Purpose
	
	    To handle events output by the system.
	 Content
	
	    - Explanation of events and action plan
	 Prior Reading
	
	    None
		-	-	-	-	-	R

Messages	Purpose
	
	    To handle messages output by the system.
	 Content
	
	    - Message meaning and action plan
	 Prior Reading
	
	    None
		-	-	-	-	-	R

Glossary	Purpose
	
	    To explain important, complex, or product-specific terminology.
	 Contents
	
	    - Terms and their meaning
	 Prior Reading
	
	    None
		-	-	-	-	-	R

R: Read for this purpose/use

2.3   AdvancedCopy Manager Documentation Road Map

This section explains which manuals are available for AdvancedCopy Manager, how they relate to each other, and when and why the user should read them.

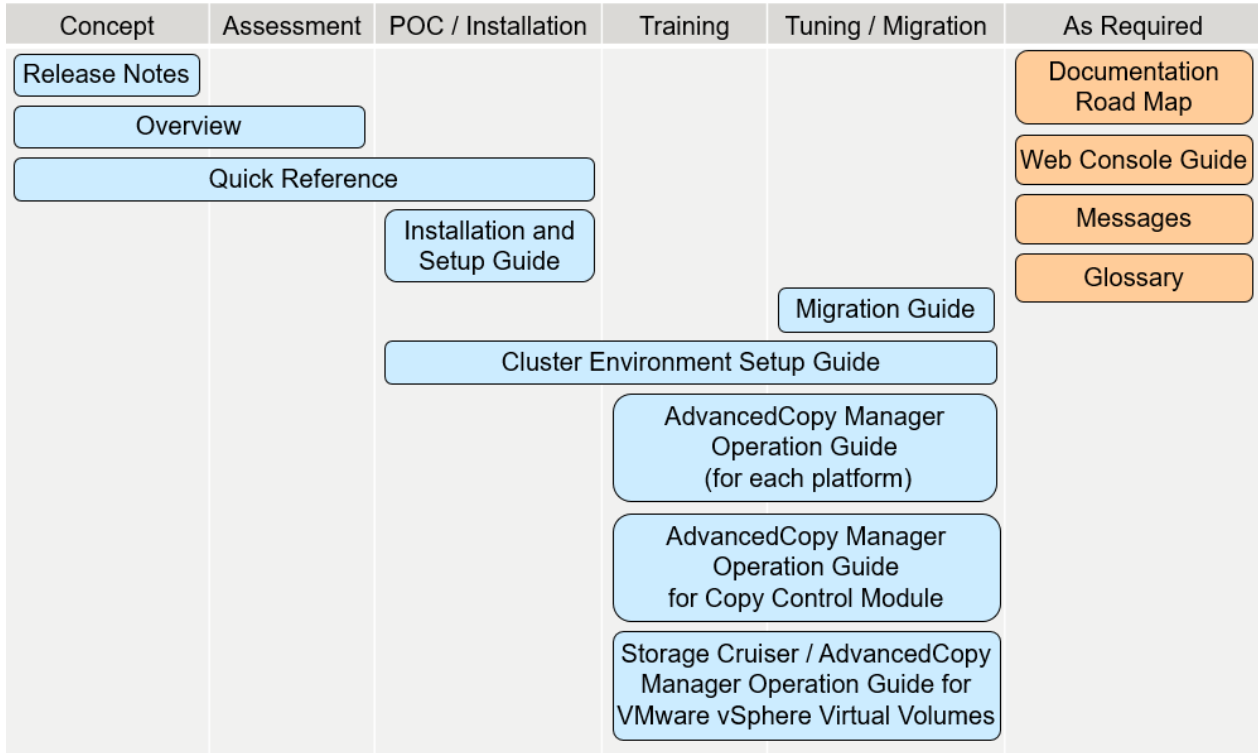Figure 2.3 Manual Structure of AdvancedCopy Manager

Concept	Assessment	POC / Installation	Training	Tuning / Migration	As Required

Release Notes

Overview

Quick Reference

Installation and Setup Guide

Migration Guide

Cluster Environment Setup Guide

AdvancedCopy Manager Operation Guide (for each platform)

AdvancedCopy Manager Operation Guide for Copy Control Module

Storage Cruiser / AdvancedCopy Manager Operation Guide for VMware vSphere Virtual Volumes

Documentation Road Map

Web Console Guide

Messages

Glossary

Table 2.3 When to Read AdvancedCopy Manager Manuals

Manual Title	Description	Purpose/Use					
		Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required
Release Notes	**Purpose** To understand whether or not you can install or upgrade to this product version or level. **Content** - Overview of new functions - Compatibility information - Upgrade information - Program fix list **Prior Reading** None	R	-	R	-	-	-
Overview	**Purpose** To understand the basics of the product and its functions in order to decide whether or not it is suitable for you.	R	R	-	-	-	-

Manual Title	Description	Purpose/Use					
	- 17 -	Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required

	Content
	
	  - Product overview
	
	  - Function descriptions
	
	Prior Reading
	
	  None						

Quick Reference	Purpose
	
	To understand the items that should be considered before installation of this product and to understand the workflow from installation to operation.
	
	Content
	
	  - Operations required to install this product
	
	  - Overview of the installation and setup procedure
	
	Prior Reading
	
	  Overview
		R	R	R	-	-	-

Installation and Setup Guide	Purpose
	
	  To install and setup the product.
	
	Content
	
	  - Installation and setup overview
	
	  - Installation and setup procedure
	
	  - Uninstallation procedure
	
	Prior Reading
	
	  Overview
		-	-	R	-	-	-

Migration Guide	Purpose
	
	  To upgrade to a new version level.
	
	Content
	
	  - Upgrade overview
	
	  - Upgrade procedure
	
	Prior Reading
	
	  Release Notes
		-	-	-	-	R	-

Cluster Environment Setup Guide	Purpose To install and setup the product in a clustered system.	-	-	R	R	R	-

Manual Title	Description	Purpose/Use					
		Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required

	Content
	
	  - Supported clustered systems
	
	  - Installation and setup procedure
	
	  - Uninstallation procedure
	
	Prior Reading
	
	  Installation and Setup Guide						

AdvancedCopy Manager Operation Guide (for each platform)	Purpose
	
	To understand how to perform a backup/restore and a replication of the storage device resources in the Agent-based operating model system that you build.
	
	Content
	
	  - Overview of operating tasks
	
	  - How to perform operating tasks
	
	  - How to perform maintenance tasks
	
	Prior Reading
	
	  Overview
		-	-	-	R	R	-

AdvancedCopy Manager Operation Guide for Copy Control Module	Purpose
	
	To understand how to perform a backup/restore of the storage device resources in the Agent-less operating model system that you build.
	
	Content
	
	  - Overview of operating tasks
	
	  - How to perform operating tasks
	
	  - How to perform maintenance tasks
	
	Prior Reading
	
	  Overview
		-	-	-	R	R	-

Storage Cruiser / AdvancedCopy Manager Operation Guide for VMware vSphere Virtual Volumes	Purpose
	
	To understand how to manage and use a VMware vSphere Virtual Volumes environment via this software.
	
	Content
	
	  - Overview of operating tasks
	
	  - How to change the operating environment
	
	  - How to perform maintenance tasks
		-	-	-	R	R	-

Manual Title	Description	Purpose/Use					
	- 19 -	Concept	Assessment	POC and Installation	Training	Tuning and Migration	As Required
	Prior Reading - Overview - Storage Cruiser Operation Guide - AdvancedCopy Manager Operation Guide (for Windows)						
Documentation Road Map	Purpose To understand which manuals to read in what order. Content - Description of product manuals - Conventions used in the manuals Prior Reading None	-	-	-	-	-	R
Web Console Guide	Purpose To operate a system using Web Console. Content - Explanation of the Web Console screen - Operation method for Web Console Prior Reading None	-	-	-	-	-	R
Messages	Purpose To handle messages output by the system. Content - Message meaning and action plan Prior Reading None	-	-	-	-	-	R
Glossary	Purpose To explain important, complex, or product-specific terminology. Contents - Terms and their meaning Prior Reading None	-	-	-	-	-	R

R: Read for this purpose/use