

ETERNUS SF Storage Cruiser

対応装置一覧表 ストレージシステム編

Fujitsu Storage ETERNUS

ETERNUS AF S3 series
ETERNUS AF S2 series
ETERNUS AF series
ETERNUS DX S5 series
ETERNUS DX S4 series
ETERNUS DX S3 series
ETERNUS DX60 S2/DX60
ETERNUS DX80 S2/DX80
ETERNUS DX90 S2/DX90
ETERNUS DX400 S2 series, DX400 series
ETERNUS DX8000 S2 series, DX8000 series
ETERNUS DX200F
ETERNUS AX/HX series
ETERNUS AB/HB series
ETERNUS TR series
ETERNUS2000
ETERNUS4000
ETERNUS8000

Storage Management Software

ETERNUS SF Storage Cruiser V16
ETERNUS SF Storage Cruiser V15

第39版
2023年12月
富士通株式会社

ETERNUS SF Storage Cruiser 16

A: Available, N/A: Not Available

Model Name	Firmware Version	ETERNUS SF Storage Cruiser Version											
		16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.8A	16.9	16.9A/16.9B
ETERNUS AF150 S3 ETERNUS AF250 S3	V11L30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1	A	A	A
	V11L40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1	A Apply patch Refer to Table1	A	A
	V11L50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A	A
	V11L50-1000, V11L60 (*7)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1	A
ETERNUS AF650 S3	V11L20 - V11L30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A	A	A	A
	V11L40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1	A Apply patch Refer to Table1	A	A
	V11L50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A	A
	V11L50-1000, V11L60 (*7)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1	A
ETERNUS AF S2 series	V10L80	N/A	N/A	N/A	N/A	N/A	N/A	A	A	A	A	A	A
	V10L82 - V10L84	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1	A	A	A	A	A
	V10L86 - V10L90	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A	A	A	A	A
	V10L90-1000以降	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A

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Model Name	Firmware Version	ETERNUS SF Storage Cruiser Version											
		16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.8A	16.9	16.9A/16.9B
ETERNUS AF series	V10L60	N/A	N/A	N/A	N/A	A	A	A	A	A	A	A	A
	V10L70	N/A	N/A	N/A	N/A	A (New functions are not supported)	A	A	A	A	A	A	A
	V10L80	N/A	N/A	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A
	V10L82 - V10L84	N/A	N/A	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A	A	A	A	A
	V10L86 - V10L90	N/A	N/A	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A	A	A	A	A
	V10L90-1000以降	N/A	N/A	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A

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		16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.8A	16.9	16.9A/16.9B
ETERNUS DX60 S5 ETERNUS DX100 S5 ETERNUS DX200 S5	V11L30, V11L31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1	A	A	A
	V11L40, V11L41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1	A Apply patch Refer to Table1	A	A
	V11L50, V11L51	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A	A
	V11L50-1000, V11L51-1000, V11L60 (*7), V11L61 (*7)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1	A
ETERNUS DX500 S5 ETERNUS DX600 S5	V11L20 - V11L31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A	A	A	A
	V11L40, V11L41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1	A Apply patch Refer to Table1	A	A
	V11L50, V11L51	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A	A
	V11L50-1000, V11L51-1000, V11L60 (*7), V11L61 (*7)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1	A
ETERNUS DX900 S5	V11L20 - V11L30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1	A	A	A
	V11L40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1	A Apply patch Refer to Table1	A	A
	V11L50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A	A
	V11L50-1000, V11L50-2000, V11L60 (*7)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1	A

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Model Name	Firmware Version	ETERNUS SF Storage Cruiser Version											
		16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.8A	16.9	16.9A/16.9B
ETERNUS DX60 S4 ETERNUS DX100 S4 ETERNUS DX200 S4	V10L70, V10L71	N/A	N/A	N/A	N/A	N/A	A	A	A	A	A	A	A
	V10L80, V10L81	N/A	N/A	N/A	N/A	N/A	A (New functions are not supported)	A	A	A	A	A	A
	V10L82 - V10L85	N/A	N/A	N/A	N/A	N/A	A (New functions are not supported)	A Apply patch Refer to Table1	A	A	A	A	A
	V10L86 - V10L91	N/A	N/A	N/A	N/A	N/A	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1	A	A	A	A
	V10L90-1000以降 V10L91-1000以降	N/A	N/A	N/A	N/A	N/A	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A
ETERNUS DX500 S4 ETERNUS DX600 S4	V10L80, V10L81	N/A	N/A	N/A	N/A	N/A	N/A	A	A	A	A	A	A
	V10L82 - V10L85	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1	A	A	A	A	A
	V10L86 - V10L91	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1	A	A	A	A
	V10L90-1000以降 V10L91-1000以降	N/A	N/A	N/A	N/A	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A
ETERNUS DX8900 S4	V11L10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A	A	A	A	A
	V11L20 - V11L30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A (New functions are not supported)	A	A	A	A
	V11L40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A (New functions are not supported)	A Apply patch Refer to Table1	A Apply patch Refer to Table1	A	A
	V11L50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A	A
	V11L50-1000, V11L50-2000, V11L60 (*7)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1	A

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Model Name	Firmware Version	ETERNUS SF Storage Cruiser Version											
		16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.8A	16.9	16.9A/16.9B
ETERNUS DX60 S3	V10L25	N/A	N/A	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5
	V10L50	N/A	N/A	A (New functions are not supported)	A Apply patch Refer to Table1	A	A	A	A	A	A	A	A
	V10L60	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A	A	A
	V10L70	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A	A
	V10L80	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A
	V10L82 - V10L84	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A	A	A	A	A
	V10L86 - V10L90	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A	A	A	A	A
	V10L90-1000以降	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A

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		16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.8A	16.9	16.9A/16.9B
ETERNUS DX100 S3 ETERNUS DX200 S3 ETERNUS DX500 S3 ETERNUS DX600 S3	V10L10	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5
	V10L20	A *2,3,4,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5	A *2,3,5
	V10L30 - V10L33	A *2,3,4,5	A *2,3,5	A *2,3	A *2,3	A *2,3	A *2,3	A *2,3	A *2,3	A *2,3	A *2,3	A *2,3	A *2,3
	V10L50, V10L51	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A	A	A	A	A	A	A	A
	V10L53	N/A	N/A	N/A	A Apply patch Refer to Table1	A	A	A	A	A	A	A	A
	V10L60, V10L61	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A	A	A
	V10L70, V10L71	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A	A
	V10L80, V10L81	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A
	V10L82 - V10L85	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A	A	A	A	A
	V10L86 - V10L91	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A	A	A	A	A
	V10L90-1000以降 V10L91-1000以降	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A

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		16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.8A	16.9	16.9A/16.9B
ETERNUS DX8700 S3 ETERNUS DX8900 S3	V10L40	N/A	N/A	A Apply patch Refer to Table1	A	A	A	A	A	A	A	A	A
	V10L52	N/A	N/A	A Apply patch Refer to Table1 (New functions are not supported)	A Apply patch Refer to Table1	A	A	A	A	A	A	A	A
	V10L60	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A	A	A
	V10L70	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A	A
	V10L80	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A
	V10L82 - V10L84	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A	A	A	A	A
	V10L86 - V10L90	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A	A	A	A	A
	V10L90-1000以降	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A

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		16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.8A	16.9	16.9A/16.9B
ETERNUS DX60 S2	V20L10 - V20L16	A	A	A	A	A	A	A	A	A	A	A	A
ETERNUS DX80 S2	V10L11 - V10L40	A	A	A	A	A	A	A	A	A	A	A	A
ETERNUS DX90 S2	V10L45 - V10L47	A	A	A	A	A	A	A	A	A	A	A	A
ETERNUS DX400 S2 series	V10L50 - V10L60	A	A	A	A	A	A	A	A	A	A	A	A
		*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
ETERNUS DX8000 S2 series	V10L23 - V10L40	A	A	A	A	A	A	A	A	A	A	A	A
	V10L45 - V10L47	A	A	A	A	A	A	A	A	A	A	A	A
		*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1	*1
	V10L50 - V10L60	A	A	A	A	A	A	A	A	A	A	A	A
		*1,2	*1,2	*1,2	*1,2	*1,2	*1,2	*1,2	*1,2	*1,2	*1,2	*1,2	*1,2
ETERNUS DX60	V10L11 - V10L72	A	A	A	A	A	A	A	A	N/A	N/A	N/A	N/A
ETERNUS DX80	V10L11 - V10L72	A	A	A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ETERNUS DX90	V10L31 - V10L72	A	A	A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	V20L41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	V20L50 - V20L86	A	A	A	A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ETERNUS DX400 series	V10L31 - V10L72	A	A	A	A	A	A	A	A	N/A	N/A	N/A	N/A
ETERNUS DX8000 series	V20L41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	V20L50 - V20L86	A	A	A	A	A	A	A	A	N/A	N/A	N/A	N/A
ETERNUS DX200F	V10L17	A	A	A	A	A	A	A	A	A	A	A	A
		*2,3,6	*2,3	*2,3	*2,3	*2,3	*2,3	*2,3	*2,3	*2,3	*2,3	*2,3	*2,3
	V10L30 - V10L50	N/A	N/A	N/A	A	A	A	A	A	A	A	A	A
					Apply patch Refer to Table1								
	V10L60	N/A	N/A	N/A	A	A	A	A	A	A	A	A	A
					Apply patch Refer to Table1 (New functions are not supported)								
	V10L70	N/A	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A	A
	V10L80	N/A	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A	A	A	A	A	A
	V10L82 - V10L84	N/A	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A	A	A	A	A
	V10L86 - V10L90	N/A	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A	A	A	A	A
	V10L90-1000以降	N/A	N/A	N/A	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1 (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A (New functions are not supported)	A Apply patch Refer to Table1	A

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		16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.8A	16.9	16.9A/16.9B
ETERNUS AX2200/AX4100 ETERNUS HX6100	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A (Support Level E)	A (Support Level E)
ETERNUS AX1100/AX2100 ETERNUS HX2100/HX2200	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A (Support Level E) Apply patch Refer to Table1	A (Support Level E) Apply patch Refer to Table1	A (Support Level E)	A (Support Level E)
ETERNUS AX1200 ETERNUS HX2300	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A (Support Level E)	A (Support Level E)
ETERNUS AB3100	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A (Support Level E)	A (Support Level E)
ETERNUS AB2100/AB5100/AB6100 ETERNUS HB1100/HB1200/HB2100/HB2200/HB2300/HB5100/HB5200	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A (Support Level E) Apply patch Refer to Table1	A (Support Level E) Apply patch Refer to Table1	A (Support Level E)	A (Support Level E)
Tintri VMstore series ETERNUS TR series	TxOS 3.2.2.1 or later	N/A	N/A	N/A	A (Support Level E) (Only Windows is supported)	A (Support Level E) (Only Windows is supported)	A (Support Level E) (Only Windows is supported)	A (Support Level E) (Only Windows is supported)	A (Support Level E) (Only Windows is supported)	A (Support Level E) (Only Windows is supported)	A (Support Level E) (Only Windows is supported)	N/A	N/A
ETERNUS8000 model 700 ETERNUS8000 model 900 ETERNUS8000 model 1100 ETERNUS8000 model 2100 ETERNUS4000 model 300 ETERNUS4000 model 500	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ETERNUS8000 model 800 ETERNUS8000 model 1200 ETERNUS8000 model 2200 ETERNUS4000 model 400 ETERNUS4000 model 600	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ETERNUS2000 model 50 ETERNUS2000 model 100 ETERNUS2000 model 200	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*1: BS2000関連設定は未サポートです。

*2: RAポートの以下の設定・表示は未サポートです。

- REC回線番号
- REC転送モード

*3: iSCSIポートのマルチVLAN機能は未サポートです。

*4: 以下の機能は未サポートです。

- RAID6-FRの利用
- エコモード電源制御
- NAS管理機能での、NASポートのポート結合
- NAS管理機能での、NASインターフェースのVLAN ID設定
- NAS管理機能での、DNSサーバの設定
- NAS管理機能での、NASサーバ名の変更
- NAS管理機能での、NASボリュームの容量拡張
- NAS管理機能での、NASボリュームの筐体間バックアップ/リストア
- NAS管理機能での、NASボリュームのスナップショット自動採取機能
- NAS管理機能での、NASボリュームの容量制限機能(クォータ管理)

*5: 以下の機能は未サポートです。

- Extreme Cache Pool
- REC経路の帯域設定
- シン・プロビジョニングボリュームまたはFTVの作成時における、ボリュームの全領域に対する物理領域の割当て
- シン・プロビジョニングプールおよびTierプールでの、RAID6-FRの利用
- NAS管理機能での、ウイルス対策機能
- NAS管理機能での、CIFS共有フォルダに対するセキュリティ機能強化
- NASボリュームおよびNASシステムに対する性能管理機能

*6: 以下の性能情報の取得機能は未サポートです。

- 稼働Disk数
- 温度性能情報
- 消費電力量性能情報

*7: 本ドキュメントに記載しているV11L60およびV11L61には、それぞれのアップデート版(V11L60-xxxxおよびV11L61-xxxx)も含まれます。

留意事項

パッチには障害修正も含まれているため、サポートの有無に関わらず、最新パッチの適用を推奨します。

Table 1 Required Patch for ETERNUS SF Storage Cruiser V16

Storage Cruiser Version	Model Name	Firmware Version	Patch Number		
			Solaris	Windows	Linux
Storage Cruiser 16.9	ETERNUS AF150 S3/AF250 S3, AF650 S3 ETERNUS DX60 S5/DX100 S5/DX200 S5, DX500 S5/DX600 S5, DX900 S5 ETERNUS DX8900 S4	V11L50-1000 or later	T016602SP-01 or later	T016600XP-01 or later	- For RHEL8, RHEL7, or RHEL6 T016601LP-01 or later
	ETERNUS AF S2 series ETERNUS AF series ETERNUS DX60 S4/DX100 S4/DX200 S4, DX500 S4/DX600 S4 ETERNUS DX S3 series ETERNUS DX200F	V10L90-1000 or later			
Storage Cruiser 16.8 Storage Cruiser 16.8A	ETERNUS AF150 S3/AF250 S3, AF650 S3 ETERNUS DX60 S5/DX100 S5/DX200 S5, DX500 S5/DX600 S5, DX900 S5 ETERNUS DX8900 S4	V11L40 or later V11L41 or later	T015617SP-05 or later T015630SP-05 or later T015635SP-01 or later	T015616XP-05 or later T015628XP-06 or later T015633XP-01 or later	- For RHEL8 T015618LP-05 or later T015629LP-06 or later T015639LP-01 or later - For RHEL7 or RHEL6 T015618LP-05 or later T015629LP-06 or later T015637LP-01 or later
	ETERNUS AX1100/AX2100 ETERNUS HX2100/HX2200 ETERNUS AB2100/AB5100/AB6100 ETERNUS HB1100/HB1200/HB2100/HB2200/HB2300/HB5100/HB5200	-	T015617SP-04 or later T015630SP-04 or later	T015616XP-04 or later T015628XP-04 or later	T015618LP-04 or later T015629LP-04 or later
Storage Cruiser 16.8	ETERNUS DX900 S5	V11L20 or later	T015617SP-01 or later T015630SP-01 or later T015635SP-01 or later	T015616XP-01 or later T015628XP-01 or later T015633XP-01 or later	- For RHEL8 T015618LP-01 or later T015629LP-01 or later T015639LP-01 or later - For RHEL7 or RHEL6 T015618LP-01 or later T015629LP-01 or later T015637LP-01 or later
	ETERNUS AF150 S3/AF250 S3 ETERNUS DX60 S5/DX100 S5/DX200 S5	V11L30 or later V11L31 or later	T015617SP-02 or later T015630SP-02 or later T015635SP-01 or later	T015616XP-02 or later T015628XP-02 or later T015633XP-01 or later	- RHEL8 T015618LP-02 or later T015629LP-02 or later T015639LP-01 or later - RHEL7 or RHEL6 T015618LP-02 or later T015629LP-02 or later T015637LP-01 or later
Storage Cruiser 16.7	ETERNUS AF S2 series ETERNUS DX60 S4/DX100 S4/DX200 S4, DX500 S4/DX600 S4	V10L86 or later V10L87 or later	T015136SP-01 or later	T015135XP-01 or later	T015137LP-01 or later
Storage Cruiser 16.6	ETERNUS AF S2 series ETERNUS AF series ETERNUS DX60 S4/DX100 S4/DX200 S4, DX500 S4/DX600 S4 ETERNUS DX S3 series ETERNUS DX200F	V10L82 or later V10L83 or later	T014536SP-01 or later T014364SP-02 or later	T014272XP-02 or later T014363XP-02 or later	T014537LP-01 or later T014365LP-02 or later

Storage Cruiser Version	Model Name	Firmware Version	Patch Number		
			Solaris	Windows	Linux
Storage Cruiser 16.3	ETERNUS DX60 S3	V10L50	T012179SP-01 or later T012214SP-01 or later	T012177XP-01 or later T012213XP-01 or later	T012178LP-01 or later T012215LP-01 or later
	ETERNUS DX100 S3/DX200 S3 ETERNUS DX500 S3/DX600 S3	V10L50	T012179SP-01 or later	T012177XP-01 or later	T012178LP-01 or later
		V10L51	T012214SP-01 or later	T012213XP-01 or later	T012215LP-01 or later
	ETERNUS DX8700 S3 ETERNUS DX8900 S3	V10L53	T012179SP-07 or later T012214SP-06 or later	T012177XP-07 or later T012213XP-06 or later	T012178LP-07 or later T012215LP-06 or later
		V10L52	T012179SP-01 or later T012214SP-01 or later	T012177XP-01 or later T012213XP-01 or later	T012178LP-01 or later T012215LP-01 or later
	ETERNUS DX200F	V10L30 - V10L5x	T012179SP-07 or later T012214SP-06 or later	T012177XP-07 or later T012213XP-06 or later	T012178LP-07 or later T012215LP-06 or later
Storage Cruiser 16.2	ETERNUS DX8700 S3 ETERNUS DX8900 S3	V10L40 or later	T010928SP-04 or later T011025SP-03 or later T011240SP-01 or later T011247SP-01 or later T011373SP-01 or later	T010894WP-05 or later T010908WP-04 or later T011238WP-01 or later T011246WP-01 or later T011372WP-01 or later	- For RHEL7 or RHEL6 T010931LP-04 or later T011026LP-03 or later T011244LP-01 or later T011250LP-01 or later T011375LP-01 or later - For RHEL5 (Intel64)、かつ次のコマンドの結果が i386 の場合 rpm -q FJSVccm --qf '%{ARCH}' T010931LP-04 or later T011027LP-03 or later T011241LP-01 or later T011248LP-01 or later T011374LP-01 or later - For RHEL5 (Intel64)、かつ次のコマンドの結果が x86_64 の場合 rpm -q FJSVccm --qf '%{ARCH}' T010931LP-04 or later T011027LP-03 or later T011242LP-02 or later T011249LP-01 or later T011377LP-01 or later

ETERNUS SF Storage Cruiser 15

A: Available, N/A: Not Available

Model Name	Firmware Version	ETERNUS SF Storage Cruiser Version			
		15.0B	15.1	15.2	15.3
ETERNUS AF S3 series ETERNUS AF S2 series ETERNUS AF series	-	N/A	N/A	N/A	N/A
ETERNUS DX60 S5 ETERNUS DX100 S5 ETERNUS DX200 S5 ETERNUS DX500 S5 ETERNUS DX600 S5 ETERNUS DX900 S5	-	N/A	N/A	N/A	N/A
ETERNUS DX60 S4 ETERNUS DX100 S4 ETERNUS DX200 S4 ETERNUS DX500 S4 ETERNUS DX600 S4 ETERNUS DX8900 S4	-	N/A	N/A	N/A	N/A
ETERNUS DX60 S3 ETERNUS DX100 S3 ETERNUS DX200 S3 ETERNUS DX500 S3 ETERNUS DX600 S3 ETERNUS DX8700 S3 ETERNUS DX8900 S3	-	N/A	N/A	N/A	N/A
ETERNUS DX60 S2	V20L10 - V20L16	A	A	A	A
ETERNUS DX80 S2 ETERNUS DX90 S2 ETERNUS DX400 S2 series	V10L11 - V10L22	A	A	A	A
	V10L25	A *1	A	A	A
	V10L31	A *1,2,3,4,5	A *5	A *5	A
	V10L35	A *1,2,3,4,5,6	A *5,6	A *5,6	A
	V10L40	A *1,2,3,4,5,6,7	A *5,6,7	A Apply patch Refer to Table 2 *5,6	A
	V10L45 - V10L47	A *1,2,3,4,5,6,7,8,9	A *5,6,7,8,9	A Apply patch Refer to Table 2 *5,6,9	A *9
	V10L50 - V10L60	A *1,2,3,4,5,6,7,8,9,10, 11	A *5,6,7,8,9,10,11	A Apply patch Refer to Table 2 *5,6,9,10,11	A *9,10,11
ETERNUS DX8000 S2 series	V10L23, V10L24	A	A	A	A
	V10L25	A *1	A	A	A
	V10L31	A *1,2,3,4,5	A *5	A *5	A
	V10L35	A *1,2,3,4,5,6	A *5,6	A *5,6	A
	V10L40	A *1,2,3,4,5,6,7	A *5,6,7	A *5,6	A
	V10L45 - V10L47	A *1,2,3,4,5,6,7,8,9	A *5,6,7,8,9	A Apply patch Refer to Table 2 *5,6,9	A *9
	V10L50 - V10L60	A *1,2,3,4,5,6,7,8,9,10, 11	A *5,6,7,8,9,10,11	A Apply patch Refer to Table 2 *5,6,9,10,11	A *9,10,11

A: Available, N/A: Not Available

Model Name	Firmware Version	ETERNUS SF Storage Cruiser Version			
		15.0B	15.1	15.2	15.3
ETERNUS DX60 ETERNUS DX80	V10L11 - V10L72	A	A	A	A
ETERNUS DX90	V10L31 - V10L72	A	A	A	A
ETERNUS DX400 series	V20L41	N/A	N/A	N/A	N/A
ETERNUS DX8000 series	V20L50 - V20L86	A	A	A	A
ETERNUS DX200F	-	N/A	N/A	N/A	N/A
Tintri VMstore series ETERNUS TR series	TxOS 3.2.2.1 -	N/A	N/A	N/A	N/A
ETERNUS8000 model 800 ETERNUS8000 model 1200 ETERNUS8000 model 2200	V20L10 - V20L41	N/A	N/A	N/A	N/A
ETERNUS4000 model 400 ETERNUS4000 model 600	V20L50 - V20L86	A	A	A	A
ETERNUS2000 model 50 ETERNUS2000 model 100 ETERNUS2000 model 200	V10L10 - V10L82	A	A	A	A

- *1: ボリュームのUID表示は未サポートです。
- *2: Wide Striping Volume は未サポートです。
- *3: ODX Buffer Volume は未サポートです。
- *4: Flexible Tier の暗号化ディスク(SED)利用は未サポートです。
- *5: 装置のIPv6アドレスは未サポートです。
- *6: iSCSIポートのIPv6アドレスは未サポートです。
- *7: FC 16Gbps は未サポートです。
- *8: FC CAポートリンク状態遷移通知は未サポートです。
- *9: BS2000関連設定は未サポートです。
- *10: RAポートの以下の設定・表示は未サポートです。
 - REC回線番号
 - REC転送モード
- *11: ホストレスポンスの以下の設定・表示は未サポートです。
 - TPG Referrals
 - iSCSI リザベーション単位

留意事項

パッチには障害修正も含まれているため、サポートの有無に関わらず、最新パッチの適用を推奨します。

Table 2 Required Patch for ETERNUS SF Storage Cruiser V15

Storage Cruiser Version	Model Name	Firmware Version	Patch Number			
			Solaris	Windows	Linux (RHEL5 x64)	Linux (Others)
Storage Cruiser 15.2	ETERNUS DX80 S2	V10L40	T007788SP-01 or later	T007787WP-01 or later	T007789LP-01 or later	T007789LP-01 or later
	ETERNUS DX90 S2		T007824SP-01 or later	T007816WP-01 or later	T007826LP-01 or later	T007825LP-01 or later
	ETERNUS DX400 S2 series	V10L45 - V10L47	T007788SP-01 or later	T007787WP-01 or later	T007789LP-01 or later	T007789LP-01 or later
			T007824SP-01 or later	T007816WP-01 or later	T007825LP-01 or later	T007825LP-01 or later
	ETERNUS DX8000 S2 series	V10L50	T007788SP-01 or later	T007787WP-01or later	T007789LP-01 or later	T007789LP-01 or later
			T007824SP-01 or later	T007816WP-01or later	T007826LP-01 or later	T007825LP-01 or later
		V10L45 - V10L47	T007788SP-01 or later	T007787WP-01 or later	T007789LP-01 or later	T007789LP-01 or later
			T007824SP-01 or later	T007816WP-01 or later	T007826LP-01 or later	T007825LP-01 or later
		V10L50	T007788SP-01 or later	T007787WP-01 or later	T007789LP-01 or later	T007789LP-01 or later
			T007824SP-01 or later	T007816WP-01 or later	T007826LP-01 or later	T007825LP-01 or later