



# NetApp

**Active IQ Config Advisor v6.7.2**

**Summary Report**

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**Table of Contents**

<b>Collection Summary</b>	<b>5</b>
<b>Summary Report</b>	<b>5</b>
<b>Controllers(s) Profiled . . . . .</b>	<b>5</b>
<b>Cluster Summary . . . . .</b>	<b>5</b>
<b>Cluster: FLEXBKFASB4</b>	<b>5</b>
<b>Network Interfaces . . . . .</b>	<b>5</b>
<b>Volume Info . . . . .</b>	<b>6</b>
<b>Node: FLEXBKFASB4-01</b>	<b>19</b>
<b>Node Summary . . . . .</b>	<b>19</b>
<b>Shelf and Drive Count . . . . .</b>	<b>20</b>

<b>Shelf and Drive Summary . . . . .</b>	<b>20</b>
<b>Module Overview . . . . .</b>	<b>20</b>
<b>Hardware Slot Map . . . . .</b>	<b>20</b>
<b>Network Ports . . . . .</b>	<b>21</b>
<b>Installed Licenses . . . . .</b>	<b>22</b>
<b>Motherboard Firmware Review . . . . .</b>	<b>23</b>
<b>Shelf Firmware Review (Cluster-wide data) . . . . .</b>	<b>23</b>
<b>Disk Firmware Review . . . . .</b>	<b>23</b>
<b>SP/RLM/BMC Firmware Review . . . . .</b>	<b>23</b>
<b>Node: FLEXBKFASB4-02</b>	<b>24</b>
<b>Node Summary . . . . .</b>	<b>24</b>

<b>Shelf and Drive Count . . . . .</b>	<b>. 24</b>
<b>Shelf and Drive Summary . . . . .</b>	<b>. 24</b>
<b>Module Overview . . . . .</b>	<b>. 24</b>
<b>Hardware Slot Map . . . . .</b>	<b>. 24</b>
<b>Network Ports . . . . .</b>	<b>. 25</b>
<b>Installed Licenses . . . . .</b>	<b>. 26</b>
<b>Motherboard Firmware Review . . . . .</b>	<b>. 27</b>
<b>Shelf Firmware Review (Cluster-wide data) . . . . .</b>	<b>. 27</b>
<b>Disk Firmware Review . . . . .</b>	<b>. 27</b>
<b>SP/RLM/BMC Firmware Review . . . . .</b>	<b>. 28</b>
<b>Rule Results - 172.18.21.16</b>	<b>28</b>

## Collection Summary

Device Category	Device Type	Number
Storage Controller	ONTAP	2

## Summary Report

### Controllers(s) Profiled

Hostname	Controller Type	ONTAP Version	HA Partner
FLEXBKFB4-01	FAS2720	NetApp Release 9.7P16	FLEXBKFB4-02
FLEXBKFB4-02	FAS2720	NetApp Release 9.7P16	FLEXBKFB4-01

### Cluster Summary

Cluster Name	Cluster Management IP Address	Raw Capacity (TiB)	Usable Capacity (TiB)	Used Capacity (TiB)	HA Configured	No. of Node Vservers	No. of Data Vservers	No. of Aggregates	No. of Volumes	No. of Luns	No. of QTrees
FLEXBKFB4	172.18.21.16	471.282	256.947	190.579	true	2	2	4	172	NA	NA

## Cluster: FLEXBKFB4

### Network Interfaces

Storage Virtual Machine	Interface Name	IPspace	Port	Remote Device	Speed	IP Address
Cluster	FLEXBKFB4-01_clus1	Cluster	e0a	e0a	10000	169.254.132.243
Cluster	FLEXBKFB4-01_clus2	Cluster	e0b	e0b	10000	169.254.34.157
Cluster	FLEXBKFB4-02_clus1	Cluster	e0a	e0a	10000	169.254.132.96

Cluster	FLEXBKFB4-02_clus2	Cluster	e0b	e0b	10000	169.254.51.238
FLEXBKFB4	FLEXBKFB4-01_mgmt_auto	Management	e0M	NA	1000	172.18.21.12
FLEXBKFB4	FLEXBKFB4-02_mgmt_auto	Management	e0M	NA	1000	172.18.21.14
FLEXBKFB4	cluster_mgmt	Management	e0M	NA	1000	172.18.21.16
FLEXBKFB4	intercluster_01	Intercluster	a0a-797	NA	NA	192.168.73.44
FLEXBKFB4	intercluster_02	Intercluster	a0a-797	NA	NA	192.168.73.46
FLEXBKFB4-01-svm	NFS_Datastore_01	NFS-Datastore	a0a-700	NA	NA	192.168.74.59
FLEXBKFB4-01-svm	NFS_Guest_01	NFS-Guest16	a0a-701	NA	NA	192.168.75.5
FLEXBKFB4-01-svm	backup_dev_01	Backup7	a0a-610	NA	NA	10.113.7.137
FLEXBKFB4-01-svm	backup_prd_01	Backup6	a0a-608	NA	NA	10.113.6.67
FLEXBKFB4-01-svm	nfs_datastore_01	NFS-Datastore	a0a-700	NA	NA	10.113.15.5
FLEXBKFB4-01-svm	nfs_guest_01	NFS-Guest16	a0a-701	NA	NA	10.113.16.6
FLEXBKFB4-01-svm	nfs_guest_03	NFS-Guest18	a0a-704	NA	NA	10.113.18.6
FLEXBKFB4-02-svm	NFS_Datastore_02	NFS-Datastore	a0a-700	NA	NA	192.168.74.60
FLEXBKFB4-02-svm	NFS_Guest_02	NFS-Guest16	a0a-701	NA	NA	192.168.75.6
FLEXBKFB4-02-svm	backup_dev_02	Backup7	a0a-610	NA	NA	10.113.7.148
FLEXBKFB4-02-svm	backup_prd_02	Backup6	a0a-608	NA	NA	10.113.6.68
FLEXBKFB4-02-svm	nfs_datastore_02	NFS-Datastore	a0a-700	NA	NA	10.113.15.6
FLEXBKFB4-02-svm	nfs_guest_02	NFS-Guest16	a0a-701	NA	NA	10.113.16.7
FLEXBKFB4-02-svm	nfs_guest_04	NFS-Guest18	a0a-704	NA	NA	10.113.18.7

## Volume Info

SVM Name	Volume Name	Total Data Capacity(GiB)	Used Data Capacity(GiB)	Used by Snapshots(GiB)
FLEXBKFB4-01	vol0	151.291	51.244	6.267
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pe1_plvpe1db_binary_Backup	265.000	149.670	3.352
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pe1_plvpe1db_sapdata_part1_Backup	1736.704	924.036	247.805

FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pe1_plvpe1db_sapdata_part2_Backup	1519.616	740.940	224.034
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pp4_plvpp4db_oraarch_Backup	265.000	55.686	55.578
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pp4_plvpp4db_sapdata_part1_Backup	132.500	90.413	77.996
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pp4_plvpp4db_sapdata_part2_Backup	132.500	75.358	70.037
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pr1_plvpr1db_binary_Backup	79.500	41.906	15.035
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pr1_plvpr1db_oraarch_Backup	222.600	23.348	23.103
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pr1_plvpr1db_sapdata_part1_Backup	2170.880	1152.678	609.906
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pr1_plvpr1db_sapdata_part2_Backup	2170.880	1023.775	448.645
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_pf4_plvpf4db_binary_Backup	59.490	14.487	2.175
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_pf4_plvpf4db_oraarch_Backup	37.100	14.970	14.911
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_pf4_plvpf4db_sapdata_part1_Backup	174.371	90.073	60.936
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_pf4_plvpf4db_sapdata_part2_Backup	199.056	86.835	69.927
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_po4_plvpo4db_binary_Backup	151.939	23.613	2.916
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_po4_plvpo4db_oraarch_Backup	213.269	23.835	23.337
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_po4_plvpo4db_sapdata_part1_Backup	597.907	469.198	381.568
FLEXBKFBASB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_po4_plvpo4db_sapdata_part2_Backup	493.718	240.115	122.946
FLEXBKFBASB4-01-svm	FLEXBKFBAS01_root	1.000	0.001	0.009
FLEXBKFBASB4-01-svm	TEST	10.000	0.005	0.014
FLEXBKFBASB4-01-svm	appoggio_B4	7440.312	4945.001	1249.563
FLEXBKFBASB4-01-svm	appoggio_B4_New	8339.868	5943.328	2001.720
FLEXBKFBASB4-01-svm	esx_f1_flash_dev_azure_devops_data_B4	3072.000	1193.759	59.338
FLEXBKFBASB4-01-svm	esx_f1_flash_dev_azure_devops_data_B4_New	2230.000	1893.463	585.422
FLEXBKFBASB4-01-svm	esx_f1_flash_dev_azure_devops_os_B4	1280.000	923.036	576.447
FLEXBKFBASB4-01-svm	esx_f1_hyb_06_B4	11791.145	4343.854	271.503
FLEXBKFBASB4-01-svm	esx_f1_hyb_06_HFI_B4	5777.200	4261.975	1394.712
FLEXBKFBASB4-01-svm	esx_f1_hyb_06_TEAMSITE_LOG_TEMP_SWAP_B4	2846.990	1257.286	711.801
FLEXBKFBASB4-01-svm	esx_f1_hyb_06_TEAMSITE_LOG_TEMP_SWAP_HFI_B4	3705.647	2209.145	1559.721

FLEXBKFB4-01-svm	esx_f1_hyb_06_TEAMSITE_OS_B4	3072.000	1495.231	596.303
FLEXBKFB4-01-svm	esx_f1_hyb_06_TEAMSITE_OS_HFI_B4	2264.888	1460.393	474.862
FLEXBKFB4-01-svm	esx_f1_hyb_14_B4	1646.163	1155.938	0.118
FLEXBKFB4-01-svm	esx_f1_hyb_18_B4	628.800	472.710	123.621
FLEXBKFB4-01-svm	esx_f1_hyb_19_B4	1127.569	650.464	211.396
FLEXBKFB4-01-svm	esx_f1_hyb_20_B4	1838.400	1505.960	1004.110
FLEXBKFB4-01-svm	esx_f1_mgm_sas_B4	3067.200	1954.347	567.506
FLEXBKFB4-01-svm	esx_f1_sas_02_B4	2345.600	2003.384	1288.542
FLEXBKFB4-01-svm	esx_f1_sas_02_PROD_SAP_DB_B4	1024.000	373.176	129.215
FLEXBKFB4-01-svm	esx_f1_sas_02_PROD_SAP_OTHER_B4	1024.000	328.049	70.789
FLEXBKFB4-01-svm	esx_f1_sas_07_B4	4925.932	2900.915	1164.586
FLEXBKFB4-01-svm	esx_f1_sas_09_B4	1580.905	1153.742	487.402
FLEXBKFB4-01-svm	esx_f1_sas_11_B4	5923.435	3720.048	908.673
FLEXBKFB4-01-svm	esx_f1_sas_11_DATA_B4	5121.858	3946.327	1679.285
FLEXBKFB4-01-svm	esx_f1_sas_11_Temp_Log_Swap_B4	3819.520	1988.442	515.853
FLEXBKFB4-01-svm	esx_f1_sas_12_B4	1478.263	1227.977	257.272
FLEXBKFB4-01-svm	esx_f1_sas_13_B4	6656.000	4543.291	2.702
FLEXBKFB4-01-svm	esx_f1_sas_15_B4	8396.511	4734.156	2199.794
FLEXBKFB4-01-svm	esx_f1_sas_15_DATA_1_B4	290.450	6.244	0.418
FLEXBKFB4-01-svm	esx_f1_sas_16_B4	4300.229	3280.401	1337.640
FLEXBKFB4-01-svm	esx_f1_sas_17_B4	1354.826	1106.291	455.029
FLEXBKFB4-01-svm	esx_f1_sas_19_B4	256.289	126.396	69.867
FLEXBKFB4-01-svm	esx_f1_sas_23_B4	643.140	408.221	16.825
FLEXBKFB4-01-svm	esx_f1_sas_24_remedy_B4	3262.224	2537.699	1594.168
FLEXBKFB4-01-svm	esx_f1_sas_27_B4	600.000	195.789	94.142
FLEXBKFB4-01-svm	esx_f1_sas_27_DATA_B4	513.276	268.515	46.559
FLEXBKFB4-01-svm	esx_f1_sas_27_Temp_Log_Swap_B4	350.000	48.819	16.778



FLEXBKFBASB4-01-svm	esx_f1_sas_35_B4	217.347	24.838	8.075
FLEXBKFBASB4-01-svm	esx_f1_sas_36_B4	679.351	398.172	117.527
FLEXBKFBASB4-01-svm	esx_f1_sas_37_F5_INT_B4	110.506	91.293	51.910
FLEXBKFBASB4-01-svm	gos_f1_hyb_prd_sap_pe1_plvpe1db_oraarch_B4	651.969	544.675	534.025
FLEXBKFBASB4-01-svm	gos_f1_hyb_prd_sap_pp4_plvpp4db_binary_B4	199.492	166.551	27.413
FLEXBKFBASB4-01-svm	gos_f1_sas_dev3_sap_do3_dlvdo3cs_binary_B4	129.148	74.926	20.641
FLEXBKFBASB4-01-svm	gos_f1_sas_dev3_sap_do3_dlvdo3cs_oraarch_B4	57.541	48.514	48.034
FLEXBKFBASB4-01-svm	gos_f1_sas_dev3_sap_do3_dlvdo3cs_sapdata_part1_B4	105.331	70.539	37.533
FLEXBKFBASB4-01-svm	gos_f1_sas_dev3_sap_do3_dlvdo3cs_sapdata_part2_B4	87.283	51.080	23.233
FLEXBKFBASB4-01-svm	gos_f1_sas_legacy_nonprod_backup_01_B42	26384.520	23776.381	19390.642
FLEXBKFBASB4-01-svm	gos_f1_sas_legacy_prod_backup_01_B4	23299.000	20537.096	16410.846
FLEXBKFBASB4-01-svm	gos_f1_sas_prd_sap_hrp_plvhrpdb_binary_B4	120.546	105.741	32.670
FLEXBKFBASB4-01-svm	gos_f1_sas_prd_sap_hrp_plvhrpdb_oraarch_B4	140.398	82.908	81.305
FLEXBKFBASB4-01-svm	gos_f1_sas_prd_sap_hrp_plvhrpdb_sapdata_part1_B4	700.978	593.087	274.900
FLEXBKFBASB4-01-svm	gos_f1_sas_prd_sap_hrp_plvhrpdb_sapdata_part2_B4	1156.250	487.025	76.597
FLEXBKFBASB4-02	vol0	151.291	50.671	9.412
FLEXBKFBASB4-02-svm	CC_pwvcmvmng_SP_127_Copy_314_FLEXSTCLU0B_SVM_gos_f2_sas_dev3_sap_df3_dlvdf3db_binary_Backup	46.027	12.174	1.458
FLEXBKFBASB4-02-svm	CC_pwvcmvmng_SP_127_Copy_314_FLEXSTCLU0B_SVM_gos_f2_sas_dev3_sap_df3_dlvdf3db_oraarch_Backup	159.406	35.201	34.529
FLEXBKFBASB4-02-svm	CC_pwvcmvmng_SP_127_Copy_314_FLEXSTCLU0B_SVM_gos_f2_sas_dev3_sap_df3_dlvdf3db_sapdata_part1_Backup	63.060	44.938	18.421
FLEXBKFBASB4-02-svm	CC_pwvcmvmng_SP_127_Copy_314_FLEXSTCLU0B_SVM_gos_f2_sas_dev3_sap_df3_dlvdf3db_sapdata_part2_Backup	20.834	14.123	6.775
FLEXBKFBASB4-02-svm	CC_pwvcmvmng_SP_127_Copy_314_FLEXSTCLU0B_SVM_gos_f2_sas_dev4_sap_df4_dlvdf4db_binary_Backup	61.945	22.724	4.305
FLEXBKFBASB4-02-svm	CC_pwvcmvmng_SP_128_Copy_317_FLEXSTCLU0B_SVM_esx_f2_sas_18_Backup	583.111	92.068	67.329
FLEXBKFBASB4-02-svm	CC_pwvcmvmng_SP_128_Copy_317_FLEXSTCLU0B_SVM_esx_f2_ssd_01_prod_adfs_log_Backup	374.545	213.297	69.791
FLEXBKFBASB4-02-svm	CC_pwvcmvmng_SP_130_Copy_323_FLEXSTCLU0B_SVM_esx_f2_sas_46_Backup	755.998	100.656	20.925
FLEXBKFBASB4-02-svm	CC_pwvcmvmng_SP_133_Copy_332_FLEXSTCLU0B_SVM_gos_f2_sas_dev4_sap_hrd_dlvhrd_binary_Backup	74.200	35.625	7.312
FLEXBKFBASB4-02-svm	CC_pwvcmvmng_SP_133_Copy_332_FLEXSTCLU0B_SVM_gos_f2_sas_dev4_sap_hrd_dlvhrd_oraarch_Backup	63.600	3.838	2.994
FLEXBKFBASB4-02-svm	CC_pwvcmvmng_SP_133_Copy_332_FLEXSTCLU0B_SVM_gos_f2_sas_dev4_sap_hrd_dlvhrd_sapdata_part1_Backup	265.000	77.995	0.014

FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_133_Copy_332_FLEXSTCLU0B_SVM_gos_f2_sas_dev4_sap_hrd_dlvhrd_sapdata_part2_Backup	265.000	80.571	0.016
FLEXBKFB4-02-svm	FLEXBKFB402_root	0.977	0.003	0.010
FLEXBKFB4-02-svm	esx_f2_hyb_20_B4	2048.000	1268.745	497.456
FLEXBKFB4-02-svm	esx_f2_hyb_21_B4	142.977	99.610	57.809
FLEXBKFB4-02-svm	esx_f2_mgm_sas_B4	2918.400	1299.329	597.617
FLEXBKFB4-02-svm	esx_f2_sas_06_B4	4611.817	2886.621	1235.412
FLEXBKFB4-02-svm	esx_f2_sas_12_B4	1546.429	849.779	4.965
FLEXBKFB4-02-svm	esx_f2_sas_15_Temp_Log_Swap_1_B4	498.073	20.094	7.997
FLEXBKFB4-02-svm	esx_f2_sas_24_B4	1260.975	820.890	496.321
FLEXBKFB4-02-svm	esx_f2_sas_28_B4	1224.000	780.375	329.386
FLEXBKFB4-02-svm	esx_f2_sas_29_B4	1740.800	811.803	0.019
FLEXBKFB4-02-svm	esx_f2_sas_31_B4	398.906	297.489	146.761
FLEXBKFB4-02-svm	esx_f2_sas_33_B4	485.411	390.717	69.019
FLEXBKFB4-02-svm	esx_f2_sas_34_B4	331.291	186.947	131.057
FLEXBKFB4-02-svm	esx_f2_sas_37_B4	739.604	514.894	349.428
FLEXBKFB4-02-svm	esx_f2_sas_41_B4	1633.600	1261.092	395.923
FLEXBKFB4-02-svm	esx_f2_sas_43_B4	336.134	193.599	85.974
FLEXBKFB4-02-svm	esx_f2_sas_48_B4	1432.086	1218.785	5.988
FLEXBKFB4-02-svm	esx_f2_sas_49_B4	240.525	182.289	110.903
FLEXBKFB4-02-svm	esx_f2_sas_51_B4	475.356	336.932	122.237
FLEXBKFB4-02-svm	esx_f2_sas_52_B4	469.207	241.693	77.788
FLEXBKFB4-02-svm	esx_f2_sas_55_B4	21.261	17.880	5.112
FLEXBKFB4-02-svm	esx_f2_sas_57_B4	1872.846	1189.161	702.537
FLEXBKFB4-02-svm	esx_f2_sas_58_B4	372.513	226.227	0.005
FLEXBKFB4-02-svm	esx_f2_sas_59_B4	1740.800	1166.685	575.702
FLEXBKFB4-02-svm	esx_f2_sas_60_B4	258.608	215.300	212.200
FLEXBKFB4-02-svm	esx_f2_sas_62_B4	16638.744	13286.311	8636.410

FLEXBKFB4-02-svm	esx_f2_sas_65_B4	1534.330	990.698	449.543
FLEXBKFB4-02-svm	esx_f2_sas_68_B4	3715.829	2799.355	1541.432
FLEXBKFB4-02-svm	esx_f2_sas_70_ESASTAR_DATA_B4	8313.216	3664.010	746.483
FLEXBKFB4-02-svm	esx_f2_sas_71_ESASTAR_SO_B4	8322.813	4823.249	2299.643
FLEXBKFB4-02-svm	esx_f2_sas_72_ESASTAR_TEMP_LOG_SWAP_B4	1350.111	1085.525	186.321
FLEXBKFB4-02-svm	esx_f2_sas_75_F5_EXT_B4	285.554	116.718	71.326
FLEXBKFB4-02-svm	f2_ssd_01_B4	2290.407	1601.159	1134.909
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_de3_dlvde3db_binary_B4	70.181	59.618	48.829
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_de3_dlvde3db_oraarch_B4	785.178	664.680	661.304
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_de3_dlvde3db_sapdata_part1_B4	2149.729	1919.456	843.348
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_de3_dlvde3db_sapdata_part2_B4	1731.777	1552.845	752.568
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_dr3_dlvdr3db_binary_B4	12.604	8.932	0.096
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_dr3_dlvdr3db_oraarch_B4	24.871	11.814	11.495
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_dr3_dlvdr3db_sapdata_part1_B4	678.482	503.954	1.136
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_dr3_dlvdr3db_sapdata_part2_B4	664.747	491.237	4.198
FLEXBKFB4-02-svm	gos_f2_sas_acc_trusted_share_B4	827.839	645.067	2.195
FLEXBKFB4-02-svm	gos_f2_sas_dev3_sap_dp3_dlvdp3db_binary_B4	42.677	35.959	24.442
FLEXBKFB4-02-svm	gos_f2_sas_dev3_sap_dp3_dlvdp3db_oraarch_B4	191.329	162.071	161.123
FLEXBKFB4-02-svm	gos_f2_sas_dev3_sap_dp3_dlvdp3db_sapdata_part1_B4	142.789	120.713	115.419
FLEXBKFB4-02-svm	gos_f2_sas_dev3_sap_dp3_dlvdp3db_sapdata_part2_B4	66.998	56.714	48.732
FLEXBKFB4-02-svm	gos_f2_sas_dev3_sap_dr3_dlvdr3db_binary_B4	140.000	122.014	47.047
FLEXBKFB4-02-svm	gos_f2_sas_dev3_sap_dr3_dlvdr3db_sapdata_part1_B4	1679.772	1465.711	610.505
FLEXBKFB4-02-svm	gos_f2_sas_dev3_sap_dr3_dlvdr3db_sapdata_part2_B4	1734.629	1330.671	516.596
FLEXBKFB4-02-svm	gos_f2_sas_dev3_sap_hd3_dlvhd3db_binary_B4	108.418	84.640	18.271
FLEXBKFB4-02-svm	gos_f2_sas_dev3_sap_hd3_dlvhd3db_oraarch_B4	120.000	52.627	52.075
FLEXBKFB4-02-svm	gos_f2_sas_dev3_sap_hd3_dlvhd3db_sapdata_part1_B4	612.667	533.339	232.465
FLEXBKFB4-02-svm	gos_f2_sas_dev3_sap_hd3_dlvhd3db_sapdata_part2_B4	717.521	426.068	50.677

FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_de4_dlvde4db_binary_B4	50.000	40.531	21.057
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_de4_dlvde4db_binary_rst_B4	103.402	92.599	16.709
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_de4_dlvde4db_orarch_rst_B4	150.000	86.212	82.494
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_de4_dlvde4db_sapdata_part1_rst_B4	1536.000	984.494	35.031
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_de4_dlvde4db_sapdata_part2_rst_B4	1208.264	1096.049	334.230
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_df4_dlvdf4db_binary_rst_B4	60.000	45.633	11.155
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_df4_dlvdf4db_orarch_rst_B4	40.000	23.816	21.281
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_df4_dlvdf4db_sapdata_part1_rst_B4	100.000	88.174	36.452
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_df4_dlvdf4db_sapdata_part2_rst_B4	80.000	63.134	20.857
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_do4_dlvdo4cs_binary_rst_B4	254.392	228.843	102.568
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_do4_dlvdo4cs_orarch_rst_B4	10.000	5.018	3.115
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_do4_dlvdo4cs_sapdata_part1_rst_B4	170.000	128.489	15.917
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_do4_dlvdo4cs_sapdata_part2_rst_B4	104.926	92.880	8.901
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_dp4_dlvdp4db_binary_rst_B4	80.000	46.038	9.871
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_dp4_dlvdp4db_orarch_rst_B4	540.000	489.174	486.790
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_dp4_dlvdp4db_sapdata_part1_rst_B4	74.858	66.863	53.658
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_dp4_dlvdp4db_sapdata_part2_rst_B4	60.000	27.107	16.483
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_dr4_dlvdr4db_binary_B4	132.190	100.108	34.665
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_dr4_dlvdr4db_binary_rst_B4	227.705	197.376	19.476
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_dr4_dlvdr4db_orarch_rst_B4	50.000	38.762	36.497
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_dr4_dlvdr4db_sapdata_part1_rst_B4	1368.800	1005.545	277.211
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_dr4_dlvdr4db_sapdata_part2_rst_B4	1433.600	1231.216	418.118
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_hrd_dlvhrd_binary_B4	55.404	32.423	0.557
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_hrd_dlvhrd_sapdata_part1_B4	450.832	338.228	4.368
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_hrd_dlvhrd_sapdata_part2_B4	549.990	468.256	100.770
FLEXBKFBASB4-02-svm	gos_f2_sas_legacy_acc_mongo_backup_B4	1501.528	500.251	461.592
FLEXBKFBASB4-02-svm	gos_f2_sas_legacy_acc_mongo_backupappdb_B4	533.786	417.454	187.744

FLEXBKFB4-02-svm	gos_f2_sas_legacy_prod_mongo_backup_B4	1885.488	594.698	304.987
FLEXBKFB4-02-svm	gos_f2_sas_legacy_prod_mongo_backupappdb_B4	250.286	150.425	0.036
FLEXBKFB4-02-svm	gos_f2_sas_prd_trusted_share_B4	1691.031	1447.214	0.064
FLEXBKFB4-02-svm	gos_f2_sas_rel3_sap_rf3_rlvrf3db_binary_B4	20.770	14.293	0.058
FLEXBKFB4-02-svm	gos_f2_sas_rel3_sap_rf3_rlvrf3db_oraarch_B4	190.807	0.982	0.000
FLEXBKFB4-02-svm	gos_plvbcknfs_Permanent_B4	1866.957	1579.808	24.584
FLEXBKFB4-02-svm	test_310324_dp	0.125	0.002	0.001

SVM Name	Volume Name	Number of Snapshots	Vol thin provisioned?	Volume Style	Containing
FLEXBKFB4-01	vol0	8	No	flex	aggr0_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pe1_plvpe1db_binary_Backup	120	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pe1_plvpe1db_sapdata_part1_Backup	74	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pe1_plvpe1db_sapdata_part2_Backup	74	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pp4_plvpp4db_oraarch_Backup	563	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pp4_plvpp4db_sapdata_part1_Backup	326	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pp4_plvpp4db_sapdata_part2_Backup	553	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pr1_plvpr1db_binary_Backup	552	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pr1_plvpr1db_oraarch_Backup	151	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pr1_plvpr1db_sapdata_part1_Backup	74	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_hyb_prd_sap_pr1_plvpr1db_sapdata_part2_Backup	74	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_pf4_plvpf4db_binary_Backup	84	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_pf4_plvpf4db_oraarch_Backup	532	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_pf4_plvpf4db_sapdata_part1_Backup	75	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_pf4_plvpf4db_sapdata_part2_Backup	112	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_po4_plvpo4db_binary_Backup	94	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_po4_plvpo4db_oraarch_Backup	71	Yes	flex	aggr2_FLI

FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_po4_plvpo4db_sapdata_part1_Backup	94	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	CC_pwvcmvmng_SP_132_Copy_329_FLEXSTCLU0A_SVM_gos_f1_sas_prd_sap_po4_plvpo4db_sapdata_part2_Backup	24	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	FLEXBKFB401_root	10	No	flex	aggr2_FLI
FLEXBKFB4-01-svm	TEST	10	No	flex	aggr2_FLI
FLEXBKFB4-01-svm	appoggio_B4	2	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	appoggio_B4_New	10	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_flash_dev_azure_devops_data_B4	4	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_flash_dev_azure_devops_data_B4_New	11	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_flash_dev_azure_devops_os_B4	13	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_hyb_06_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_hyb_06_HFI_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_hyb_06_TEAMSITE_LOG_TEMP_SWAP_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_hyb_06_TEAMSITE_LOG_TEMP_SWAP_HFI_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_hyb_06_TEAMSITE_OS_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_hyb_06_TEAMSITE_OS_HFI_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_hyb_14_B4	10	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_hyb_18_B4	10	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_hyb_19_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_hyb_20_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_mgm_sas_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_02_B4	12	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_02_PROD_SAP_DB_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_02_PROD_SAP_OTHER_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_07_B4	10	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_09_B4	11	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_11_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_11_DATA_B4	9	Yes	flex	aggr2_FLI

FLEXBKFB4-01-svm	esx_f1_sas_11_Temp_Log_Swap_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_12_B4	10	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_13_B4	2	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_15_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_15_DATA_1_B4	3	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_16_B4	10	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_17_B4	12	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_19_B4	12	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_23_B4	2	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_24_remedy_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_27_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_27_DATA_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_27_Temp_Log_Swap_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_35_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_36_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	esx_f1_sas_37_F5_INT_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	gos_f1_hyb_prd_sap_pe1_plvpe1db_oraarch_B4	66	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	gos_f1_hyb_prd_sap_pp4_plvpp4db_binary_B4	85	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	gos_f1_sas_dev3_sap_do3_dlvdo3cs_binary_B4	6	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	gos_f1_sas_dev3_sap_do3_dlvdo3cs_oraarch_B4	340	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	gos_f1_sas_dev3_sap_do3_dlvdo3cs_sapdata_part1_B4	96	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	gos_f1_sas_dev3_sap_do3_dlvdo3cs_sapdata_part2_B4	96	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	gos_f1_sas_legacy_nonprod_backup_01_B42	19	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	gos_f1_sas_legacy_prod_backup_01_B4	21	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	gos_f1_sas_prd_sap_hrp_plvhrpdb_binary_B4	96	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	gos_f1_sas_prd_sap_hrp_plvhrpdb_oraarch_B4	94	Yes	flex	aggr2_FLI
FLEXBKFB4-01-svm	gos_f1_sas_prd_sap_hrp_plvhrpdb_sapdata_part1_B4	46	Yes	flex	aggr2_FLI

FLEXBKFB4-01-svm	gos_f1_sas_prd_sap_hrp_plvhrpdb_sapdata_part2_B4	10	Yes	flex	aggr2_FLI
FLEXBKFB4-02	vol0	8	No	flex	aggr0_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_127_Copy_314_FLEXSTCLU0B_SVM_gos_f2_sas_dev3_sap_df3_dlvdf3db_binary_Backup	71	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_127_Copy_314_FLEXSTCLU0B_SVM_gos_f2_sas_dev3_sap_df3_dlvdf3db_orarch_Backup	71	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_127_Copy_314_FLEXSTCLU0B_SVM_gos_f2_sas_dev3_sap_df3_dlvdf3db_sapdata_part1_Backup	71	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_127_Copy_314_FLEXSTCLU0B_SVM_gos_f2_sas_dev3_sap_df3_dlvdf3db_sapdata_part2_Backup	63	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_127_Copy_314_FLEXSTCLU0B_SVM_gos_f2_sas_dev4_sap_df4_dlvdf4db_binary_Backup	264	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_128_Copy_317_FLEXSTCLU0B_SVM_esx_f2_sas_18_Backup	47	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_128_Copy_317_FLEXSTCLU0B_SVM_esx_f2_ssd_01_prod_adfs_log_Backup	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_130_Copy_323_FLEXSTCLU0B_SVM_esx_f2_sas_46_Backup	10	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_133_Copy_332_FLEXSTCLU0B_SVM_gos_f2_sas_dev4_sap_hrd_dlvhrd_binary_Backup	15	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_133_Copy_332_FLEXSTCLU0B_SVM_gos_f2_sas_dev4_sap_hrd_dlvhrd_orarch_Backup	15	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_133_Copy_332_FLEXSTCLU0B_SVM_gos_f2_sas_dev4_sap_hrd_dlvhrd_sapdata_part1_Backup	1	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	CC_pwvcmvmng_SP_133_Copy_332_FLEXSTCLU0B_SVM_gos_f2_sas_dev4_sap_hrd_dlvhrd_sapdata_part2_Backup	1	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	FLEXBKFB402_root	10	No	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_hyb_20_B4	5	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_hyb_21_B4	8	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_mgm_sas_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_06_B4	10	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_12_B4	1	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_15_Temp_Log_Swap_1_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_24_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_28_B4	7	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_29_B4	1	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_31_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_33_B4	2	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_34_B4	11	Yes	flex	aggr2_FLI



FLEXBKFB4-02-svm	esx_f2_sas_37_B4	11	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_41_B4	10	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_43_B4	10	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_48_B4	1	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_49_B4	7	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_51_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_52_B4	2	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_55_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_57_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_58_B4	1	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_59_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_60_B4	4	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_62_B4	10	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_65_B4	7	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_68_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_70_ESASTAR_DATA_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_71_ESASTAR_SO_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_72_ESASTAR_TEMP_LOG_SWAP_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	esx_f2_sas_75_F5_EXT_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	f2_ssd_01_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_de3_dlvde3db_binary_B4	440	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_de3_dlvde3db_oraarch_B4	445	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_de3_dlvde3db_sapdata_part1_B4	45	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_de3_dlvde3db_sapdata_part2_B4	45	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_dr3_dlvdr3db_binary_B4	2	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_dr3_dlvdr3db_oraarch_B4	16	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_hyb_dev3_sap_dr3_dlvdr3db_sapdata_part1_B4	2	Yes	flex	aggr2_FLI

FLEXBKFBASB4-02-svm	gos_f2_hyb_dev3_sap_dr3_dlvdr3db_sapdata_part2_B4	2	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_acc_trusted_share_B4	99	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev3_sap_dp3_dlvdp3db_binary_B4	343	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev3_sap_dp3_dlvdp3db_oraarch_B4	343	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev3_sap_dp3_dlvdp3db_sapdata_part1_B4	343	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev3_sap_dp3_dlvdp3db_sapdata_part2_B4	343	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev3_sap_dr3_dlvdr3db_binary_B4	126	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev3_sap_dr3_dlvdr3db_sapdata_part1_B4	40	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev3_sap_dr3_dlvdr3db_sapdata_part2_B4	40	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev3_sap_hd3_dlvhd3db_binary_B4	56	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev3_sap_hd3_dlvhd3db_oraarch_B4	178	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev3_sap_hd3_dlvhd3db_sapdata_part1_B4	60	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev3_sap_hd3_dlvhd3db_sapdata_part2_B4	10	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_de4_dlvde4db_binary_B4	212	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_de4_dlvde4db_binary_rst_B4	63	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_de4_dlvde4db_oraarch_rst_B4	71	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_de4_dlvde4db_sapdata_part1_rst_B4	7	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_de4_dlvde4db_sapdata_part2_rst_B4	43	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_df4_dlvdf4db_binary_rst_B4	71	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_df4_dlvdf4db_oraarch_rst_B4	213	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_df4_dlvdf4db_sapdata_part1_rst_B4	42	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_df4_dlvdf4db_sapdata_part2_rst_B4	71	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_do4_dlvdo4cs_binary_rst_B4	13	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_do4_dlvdo4cs_oraarch_rst_B4	18	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_do4_dlvdo4cs_sapdata_part1_rst_B4	13	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_do4_dlvdo4cs_sapdata_part2_rst_B4	13	Yes	flex	aggr2_FLI
FLEXBKFBASB4-02-svm	gos_f2_sas_dev4_sap_dp4_dlvdp4db_binary_rst_B4	63	Yes	flex	aggr2_FLI

FLEXBKFB4-02-svm	gos_f2_sas_dev4_sap_dp4_dlvdp4db_oraarch_rst_B4	203	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_dev4_sap_dp4_dlvdp4db_sapdata_part1_rst_B4	93	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_dev4_sap_dp4_dlvdp4db_sapdata_part2_rst_B4	35	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_dev4_sap_dr4_dlvdr4db_binary_B4	214	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_dev4_sap_dr4_dlvdr4db_binary_rst_B4	63	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_dev4_sap_dr4_dlvdr4db_oraarch_rst_B4	218	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_dev4_sap_dr4_dlvdr4db_sapdata_part1_rst_B4	27	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_dev4_sap_dr4_dlvdr4db_sapdata_part2_rst_B4	72	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_dev4_sap_hrd_dlvhrd_binary_B4	2	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_dev4_sap_hrd_dlvhrd_sapdata_part1_B4	3	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_dev4_sap_hrd_dlvhrd_sapdata_part2_B4	20	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_legacy_acc_mongo_backup_B4	76	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_legacy_acc_mongo_backupappdb_B4	135	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_legacy_prod_mongo_backup_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_legacy_prod_mongo_backupappdb_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_prd_trusted_share_B4	14	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_rel3_sap_rf3_rlvrf3db_binary_B4	2	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_f2_sas_rel3_sap_rf3_rlvrf3db_oraarch_B4	2	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	gos_plvbcknfs_Permanent_B4	9	Yes	flex	aggr2_FLI
FLEXBKFB4-02-svm	test_310324_dp	7	Yes	flex	aggr2_FLI

## Node: FLEXBKFB4-01

### Node Summary

Device Type	System Operating Mode	Cluster Name	Hostname	Serial Number	System ID	Release	Model
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Storage Controller	ONTAP	FLEXBKFB4	FLEXBKFB4-01	652043000227	0538173849	NetApp Release 9.7P16	FAS2720
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Configuration	IP Address	HA Partner Hostname	HA Partner System ID	Total Raw Capacity(TiB)	Total Usable capacity (TiB)	Total Used Capacity (TiB)
Multi-Path HA	NA	0538173894	FLEXBKFB4-02	235.641	128.474	103.880

Shelf and Drive Count

Total Shelves for HA pair	Total Owned Drives
2	21

Shelf and Drive Summary

Shelf Type	Shelf Serial Number	Disk Type	Disk Model	Disk RPM	Disk Marketing Size (GiB)	No. of Owned Disks	No. of Data Drives	No. of Parity Drives	No. of Spare Disks
DS460-12	SHJHU1814000456	FSAS	X387_WPSCE16TA07	7200	NA	15	10	3	2

Module Overview

Module Type	No. of Shelf Modules
IOM12E	2
IOM12	2
Grand Total	4

Hardware Slot Map

Slot No.	Description	Part Number	Serial Number
Slot 0	System Board 1.5 GHz (System Board XXII B1)	111-04333	042036008851
Slot 0	Internal 10/100/1000 Ethernet Switch	NA	NA
Slot 0	Gigabit Ethernet I210	NA	NA

Slot 0	10 Gigabit Ethernet Controller IX5-SFP+	747529663	015040171
Slot 0	1G/10G Ethernet Controller CNA EP 8324	NA	NA
Slot 0	PLX DMA Engine 2 (PLX87d0)	NA	NA
Slot 0	Interconnect HBA: Generic OFED Provider	NA	NA
Slot 0	NTB Interconnect (PLX87b0)	NA	NA
Slot 0	SAS Host Adapter 0a (PMC-Sierra PM8070 rev. C, SAS, )	112-00437+A0	917031121
Slot 0	SAS Host Adapter 0b (PMC-Sierra PM8070 rev. C, SAS, )	NA	NA
Slot 0	Fibre Channel Target Host Adapter 0c	NA	NA
Slot 0	Fibre Channel Target Host Adapter 0d	NA	NA
Slot 0	Fibre Channel Target Host Adapter 0e	NA	NA
Slot 0	Fibre Channel Target Host Adapter 0f	NA	NA
Slot 0	Intel BDW SATA Controller u0a (0x92311000)	NA	NA
Slot 0	Intel USB EHCI Adapter u0b (0x92312000)	NA	NA
Slot 1	Flash Cache NVMe	119-00329	S46YNA0N805473

## Network Ports

NODE	Port	Role	Link	MTU	MAC Address	Operational Speed	IPSpace Name	Broadcast Domain	InterfaceGroup Owner
FLEXBKFB4-01	a0a	NA	up	9000	d2:39:ea:23:95:ed	NA	Default	NA	NA
FLEXBKFB4-01	a0a-608	NA	up	1500	d2:39:ea:23:95:ed	NA	Default	Backup6	NA
FLEXBKFB4-01	a0a-610	NA	up	1500	d2:39:ea:23:95:ed	NA	Default	Backup7	NA
FLEXBKFB4-01	a0a-700	NA	up	9000	d2:39:ea:23:95:ed	NA	Default	NFS-Datastore	NA
FLEXBKFB4-01	a0a-701	NA	up	1500	d2:39:ea:23:95:ed	NA	Default	NFS-Guest16	NA
FLEXBKFB4-01	a0a-704	NA	up	1500	d2:39:ea:23:95:ed	NA	Default	NFS-Guest18	NA
FLEXBKFB4-01	a0a-797	NA	up	9000	d2:39:ea:23:95:ed	NA	Default	Intercluster	NA
FLEXBKFB4-01	e0M	NA	up	1500	d0:39:ea:23:95:ed	1000	Default	Management	NA

FLEXBKFB4-01	e0a	NA	up	9000	d0:39:ea:23:95:df	10000	Cluster	Cluster	NA
FLEXBKFB4-01	e0b	NA	up	9000	d0:39:ea:23:95:e0	10000	Cluster	Cluster	NA
FLEXBKFB4-01	e0c	NA	up	9000	d0:39:ea:23:95:e1	10000	Default	NA	FLEXBKFB4-01
FLEXBKFB4-01	e0d	NA	up	9000	d0:39:ea:23:95:e2	10000	Default	NA	FLEXBKFB4-01
FLEXBKFB4-01	e0e	NA	down	1500	d0:39:ea:23:95:e3	NA	Default	NA	NA
FLEXBKFB4-01	e0f	NA	down	1500	d0:39:ea:23:95:e4	NA	Default	NA	NA
FLEXBKFB4-02	a0a	NA	up	9000	d2:39:ea:23:99:44	NA	Default	NA	NA
FLEXBKFB4-02	a0a-608	NA	up	1500	d2:39:ea:23:99:44	NA	Default	Backup6	NA
FLEXBKFB4-02	a0a-610	NA	up	1500	d2:39:ea:23:99:44	NA	Default	Backup7	NA
FLEXBKFB4-02	a0a-700	NA	up	9000	d2:39:ea:23:99:44	NA	Default	NFS-Datastore	NA
FLEXBKFB4-02	a0a-701	NA	up	1500	d2:39:ea:23:99:44	NA	Default	NFS-Guest16	NA
FLEXBKFB4-02	a0a-704	NA	up	1500	d2:39:ea:23:99:44	NA	Default	NFS-Guest18	NA
FLEXBKFB4-02	a0a-797	NA	up	9000	d2:39:ea:23:99:44	NA	Default	Intercluster	NA
FLEXBKFB4-02	e0M	NA	up	1500	d0:39:ea:23:99:44	1000	Default	Management	NA
FLEXBKFB4-02	e0a	NA	up	9000	d0:39:ea:23:99:36	10000	Cluster	Cluster	NA
FLEXBKFB4-02	e0b	NA	up	9000	d0:39:ea:23:99:37	10000	Cluster	Cluster	NA
FLEXBKFB4-02	e0c	NA	up	9000	d0:39:ea:23:99:38	10000	Default	NA	FLEXBKFB4-02
FLEXBKFB4-02	e0d	NA	up	9000	d0:39:ea:23:99:39	10000	Default	NA	FLEXBKFB4-02
FLEXBKFB4-02	e0e	NA	down	1500	d0:39:ea:23:99:3a	NA	Default	NA	NA
FLEXBKFB4-02	e0f	NA	down	1500	d0:39:ea:23:99:3b	NA	Default	NA	NA

## Installed Licenses

License	Description
NFS	NFS License
CIFS	CIFS License
iSCSI	iSCSI License
FCP	FCP License

SnapRestore	SnapRestore License
SnapMirror	SnapMirror License
FlexClone	FlexClone License
SnapVault	SnapVault License
SnapManagerSuite	SnapManagerSuite License
TPM	Trusted Platform Module License
VE	Volume Encryption License
SnapMirror_Sync	SnapMirror Synchronous License

## Motherboard Firmware Review

Controller	Model	Current Firmware Version	Latest Firmware
FLEXBKFASB4-01	FAS2720	11.11	11.18

## Shelf Firmware Review (Cluster-wide data)

Controller	Shelf Type	Module Type	Shelf Count	Module-A Firmware	Module-B Firmware	Latest Firmware
FLEXBKFASB4-01	DS212-12	IOM12E	1	0250	0250	0250
FLEXBKFASB4-01	DS460-12	IOM12	1	0311	0311	W1.0.0

## Disk Firmware Review

Controller	Disk Model	No. of Owned Disks	Current Firmware	Latest Firmware
FLEXBKFASB4-01	X387_WPSCE16TA07	15	NA02	NA01

## SP/RLM/BMC Firmware Review

Controller	Model	SP/RLM/BMC	Current Firmware	Latest Firmware
FLEXBKFASB4-01	FAS2720	BMC	11.6	11.9P1

**Node: FLEXBKFASB4-02**

**Node Summary**

Device Type	System Operating Mode	Cluster Name	Hostname	Serial Number	System ID	Release	Model
Storage Controller	ONTAP	FLEXBKFASB4	FLEXBKFASB4-02	652043000228	0538173894	NetApp Release 9.7P16	FAS2720

Configuration	IP Address	HA Partner Hostname	HA Partner System ID	Total Raw Capacity(TiB)	Total Usable capacity (TiB)	Total Used Capacity (TiB)
Multi-Path HA	NA	0538173849	FLEXBKFASB4-01	235.641	128.474	86.699

**Shelf and Drive Count**

Total Shelves for HA pair	Total Owned Drives
2	21

**Shelf and Drive Summary**

Shelf Type	Shelf Serial Number	Disk Type	Disk Model	Disk RPM	Disk Marketing Size (GiB)	No. of Owned Disks	No. of Data Drives	No. of Parity Drives	No. of Spare Disks
DS460-12	SHJHU1814000456	FSAS	X387_WPSCE16TA07	7200	NA	15	10	3	2

**Module Overview**

Module Type	No. of Shelf Modules
IOM12E	2
IOM12	2
Grand Total	4

**Hardware Slot Map**



Slot No.	Description	Part Number	Serial Number
Slot 0	System Board 1.5 GHz (System Board XXII B1)	111-04333	042036008477
Slot 0	Internal 10/100/1000 Ethernet Switch	NA	NA
Slot 0	Gigabit Ethernet I210	NA	NA
Slot 0	10 Gigabit Ethernet Controller IX5-SFP+	747529663	015040171
Slot 0	1G/10G Ethernet Controller CNA EP 8324	NA	NA
Slot 0	PLX DMA Engine 2 (PLX87d0)	NA	NA
Slot 0	Interconnect HBA: Generic OFED Provider	NA	NA
Slot 0	NTB Interconnect (PLX87b0)	NA	NA
Slot 0	SAS Host Adapter 0a (PMC-Sierra PM8070 rev. C, SAS, )	112-00437+A0	917030905
Slot 0	SAS Host Adapter 0b (PMC-Sierra PM8070 rev. C, SAS, )	NA	NA
Slot 0	Fibre Channel Target Host Adapter 0c	NA	NA
Slot 0	Fibre Channel Target Host Adapter 0d	NA	NA
Slot 0	Fibre Channel Target Host Adapter 0e	NA	NA
Slot 0	Fibre Channel Target Host Adapter 0f	NA	NA
Slot 0	Intel BDW SATA Controller u0a (0x92311000)	NA	NA
Slot 0	Intel USB EHCI Adapter u0b (0x92312000)	NA	NA
Slot 1	Flash Cache NVMe	119-00329	S46YNA0N805261

## Network Ports

NODE	Port	Role	Link	MTU	MAC Address	Operational Speed	IPSpace Name	Broadcast Domain	InterfaceGroup Owner
FLEXBKFB4-01	a0a	NA	up	9000	d2:39:ea:23:95:ed	NA	Default	NA	NA
FLEXBKFB4-01	a0a-608	NA	up	1500	d2:39:ea:23:95:ed	NA	Default	Backup6	NA
FLEXBKFB4-01	a0a-610	NA	up	1500	d2:39:ea:23:95:ed	NA	Default	Backup7	NA

FLEXBKFB4-01	a0a-700	NA	up	9000	d2:39:ea:23:95:ed	NA	Default	NFS-Datastore	NA
FLEXBKFB4-01	a0a-701	NA	up	1500	d2:39:ea:23:95:ed	NA	Default	NFS-Guest16	NA
FLEXBKFB4-01	a0a-704	NA	up	1500	d2:39:ea:23:95:ed	NA	Default	NFS-Guest18	NA
FLEXBKFB4-01	a0a-797	NA	up	9000	d2:39:ea:23:95:ed	NA	Default	Intercluster	NA
FLEXBKFB4-01	e0M	NA	up	1500	d0:39:ea:23:95:ed	1000	Default	Management	NA
FLEXBKFB4-01	e0a	NA	up	9000	d0:39:ea:23:95:df	10000	Cluster	Cluster	NA
FLEXBKFB4-01	e0b	NA	up	9000	d0:39:ea:23:95:e0	10000	Cluster	Cluster	NA
FLEXBKFB4-01	e0c	NA	up	9000	d0:39:ea:23:95:e1	10000	Default	NA	FLEXBKFB4-01
FLEXBKFB4-01	e0d	NA	up	9000	d0:39:ea:23:95:e2	10000	Default	NA	FLEXBKFB4-01
FLEXBKFB4-01	e0e	NA	down	1500	d0:39:ea:23:95:e3	NA	Default	NA	NA
FLEXBKFB4-01	e0f	NA	down	1500	d0:39:ea:23:95:e4	NA	Default	NA	NA
FLEXBKFB4-02	a0a	NA	up	9000	d2:39:ea:23:99:44	NA	Default	NA	NA
FLEXBKFB4-02	a0a-608	NA	up	1500	d2:39:ea:23:99:44	NA	Default	Backup6	NA
FLEXBKFB4-02	a0a-610	NA	up	1500	d2:39:ea:23:99:44	NA	Default	Backup7	NA
FLEXBKFB4-02	a0a-700	NA	up	9000	d2:39:ea:23:99:44	NA	Default	NFS-Datastore	NA
FLEXBKFB4-02	a0a-701	NA	up	1500	d2:39:ea:23:99:44	NA	Default	NFS-Guest16	NA
FLEXBKFB4-02	a0a-704	NA	up	1500	d2:39:ea:23:99:44	NA	Default	NFS-Guest18	NA
FLEXBKFB4-02	a0a-797	NA	up	9000	d2:39:ea:23:99:44	NA	Default	Intercluster	NA
FLEXBKFB4-02	e0M	NA	up	1500	d0:39:ea:23:99:44	1000	Default	Management	NA
FLEXBKFB4-02	e0a	NA	up	9000	d0:39:ea:23:99:36	10000	Cluster	Cluster	NA
FLEXBKFB4-02	e0b	NA	up	9000	d0:39:ea:23:99:37	10000	Cluster	Cluster	NA
FLEXBKFB4-02	e0c	NA	up	9000	d0:39:ea:23:99:38	10000	Default	NA	FLEXBKFB4-02
FLEXBKFB4-02	e0d	NA	up	9000	d0:39:ea:23:99:39	10000	Default	NA	FLEXBKFB4-02
FLEXBKFB4-02	e0e	NA	down	1500	d0:39:ea:23:99:3a	NA	Default	NA	NA
FLEXBKFB4-02	e0f	NA	down	1500	d0:39:ea:23:99:3b	NA	Default	NA	NA

## Installed Licenses

License	Description
NFS	NFS License
CIFS	CIFS License
iSCSI	iSCSI License
FCP	FCP License
SnapRestore	SnapRestore License
SnapMirror	SnapMirror License
FlexClone	FlexClone License
SnapVault	SnapVault License
SnapManagerSuite	SnapManagerSuite License
TPM	Trusted Platform Module License
VE	Volume Encryption License
SnapMirror_Sync	SnapMirror Synchronous License

## Motherboard Firmware Review

Controller	Model	Current Firmware Version	Latest Firmware
FLEXBKFB4-02	FAS2720	11.11	11.18

## Shelf Firmware Review (Cluster-wide data)

Controller	Shelf Type	Module Type	Shelf Count	Module-A Firmware	Module-B Firmware	Latest Firmware
FLEXBKFB4-02	DS212-12	IOM12E	1	0250	0250	0250
FLEXBKFB4-02	DS460-12	IOM12	1	0311	0311	W1.0.0





## Disk Firmware Review











Controller	Disk Model	No. of Owned Disks	Current Firmware	Latest Firmware
FLEXBKFB4-02	X387_WPSCE16TA07	15	NA02	NA01

## SP/RLM/BMC Firmware Review

Controller	Model	SP/RLM/BMC	Current Firmware	Latest Firmware
FLEXBKFASB4-02	FAS2720	BMC	11.6	11.9P1

## Rule Results - 172.18.21.16

Target	Rules/Check	Description	Severity	Details	Recommendation
FLEXBKF ASB4-01	September 2021 Apache HTTP Server Vulnerabilities in NetApp Products	Critical - Clustered Data ONTAP has been determined to have a version or configuration exposed to a vulnerability. Advisory ID: NTAP-20211008-0004.	High 	Clustered Data ONTAP has been determined to have a version or configuration exposed to a vulnerability. Advisory ID: NTAP-20211008-0004.	<a href="#">NTAP-20211008-0004</a>
FLEXBKF ASB4-02	September 2021 Apache HTTP Server Vulnerabilities in NetApp Products	Critical - Clustered Data ONTAP has been determined to have a version or configuration exposed to a vulnerability. Advisory ID: NTAP-20211008-0004.	High 	Clustered Data ONTAP has been determined to have a version or configuration exposed to a vulnerability. Advisory ID: NTAP-20211008-0004.	<a href="#">NTAP-20211008-0004</a>
FLEXBKF ASB4-01	CVE-2021-3712 August 2021 OpenSSL Vulnerabilities in NetApp Products	Clustered Data ONTAP has been determined to have a version or configuration exposed to a vulnerability. Advisory ID: NTAP-20210827-0010.	Medium 	Clustered Data ONTAP has been determined to have a version or configuration exposed to a vulnerability. Advisory ID: NTAP-20210827-0010.	<a href="#">NTAP-20210827-0010</a>
FLEXBKF ASB4-02	CVE-2021-3712 August 2021 OpenSSL Vulnerabilities in NetApp Products	Clustered Data ONTAP has been determined to have a version or configuration exposed to a vulnerability. Advisory ID: NTAP-20210827-0010.	Medium 	Clustered Data ONTAP has been determined to have a version or configuration exposed to a vulnerability. Advisory ID: NTAP-20210827-0010.	<a href="#">NTAP-20210827-0010</a>

FLEXBKF ASB4	Vserver(s) SVM(s) with no LDAP security configured	System has SVM(s) with no LDAP security configured and may see LDAP related authentication failures if LDAP Server Integrity (LDAP Signing) is enabled on the LDAP server.	Medium 	Vservers FLEXBKFASB4-01-svm and FLEXBKFASB4-02-svm have no LDAP security configured.	<a href="#">Microsoft Security Advisory: ADV190023 impact on NetApp appliance running CIFS\NFS utilizing Microsoft Active Directory LDAP servers</a>
FLEXBKF ASB4	Cluster config backups are not being pushed remotely	The node is not configured to save configuration backups to a remote location.	Best Practice 	Backup configuration files should be saved remotely to allow for recovery in the event of a node/root volume failure.	<a href="#">What configuration backup files are</a>
FLEXBKF ASB4	SMB Signing and Encryption not enabled	It is a security best practice to enable SMB signing and SMB encryption.	Best Practice 	SMB signing protects the security of the data by making sure that traffic between storage systems and clients is not compromised by replay, man-in-the-middle attacks, or snooping.	<a href="#">TR-4569 Security Hardening Guide for ONTAP 9 - Pg25</a>
FLEXBKF ASB4-01	Port in an IFGRP is in a lag_inactive state		Pass 		
FLEXBKF ASB4-01	Downrev Seagate drive fw		Pass 		
FLEXBKF ASB4-01	RLM module or Service Processor (SP) is installed but not configured		Pass 		
FLEXBKF ASB4-01	Disk firmware is not on the latest revision		Pass 		
FLEXBKF ASB4-01	Disk with incorrect ownership in HA configuration		Pass 		
FLEXBKF ASB4-01	AutoSupport on Demand is not enabled		Pass 		
FLEXBKF ASB4-01	Flow Control Settings are incorrect		Pass 		

<b>FLEXBKF ASB4-01</b>	ARS Signature: 2131		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Controller susceptible to Bug 751463		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Shelf Modules with out-of-date firmware		Pass ✓		
<b>FLEXBKF ASB4-01</b>	ARS Signature: 2191		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Option Cf.takeover.on_panic is configured OFF		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Broadcast domain contains ports from multiple vlans		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Shelf firmware version mismatch		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Flash Cache Modes of Operation not set to default		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Controller susceptible to Bug 954117		Pass ✓		
<b>FLEXBKF ASB4-01</b>	HA Partner Unknown		Pass ✓		
<b>FLEXBKF ASB4-01</b>	All cluster ports on a node are plugged into a single switch		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Adapter is in an unsupported slot		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Non root aggregate should always have the HA policy of SFO		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Hardware Assist is not enabled		Pass ✓		

<b>FLEXBKF ASB4-01</b>	Node stuck in 'Waiting for cluster applications to come online' state		Pass 		
<b>FLEXBKF ASB4-01</b>	ARS Signature: 2360		Pass 		
<b>FLEXBKF ASB4-01</b>	Controller susceptible to Bug 954117		Pass 		
<b>FLEXBKF ASB4-01</b>	Systems with "raid.min_spare_count" set to 0 will not warn of lack of spares		Pass 		
<b>FLEXBKF ASB4-01</b>	Use of 64-bit aggregates are recommended		Pass 		
<b>FLEXBKF ASB4-01</b>	Controller susceptible to Bug 1024739		Pass 		
<b>FLEXBKF ASB4-01</b>	ARS Signature: 2504		Pass 		
<b>FLEXBKF ASB4-01</b>	Controller susceptible to Bug 1033626		Pass 		
<b>FLEXBKF ASB4-01</b>	V-series systems with insufficient paths to backend storage		Pass 		
<b>FLEXBKF ASB4-01</b>	Unqualified drives reported with Vendor Code other than "NETAPP"		Pass 		
<b>FLEXBKF ASB4-01</b>	Aggregates is being reported as "parity uninit'd!"		Pass 		
<b>FLEXBKF ASB4-01</b>	Auto giveback is not enabled		Pass 		
<b>FLEXBKF ASB4-01</b>	ARS Signature: 2542		Pass 		
<b>FLEXBKF ASB4-01</b>	ARS Signature: 2575		Pass 		

<b>FLEXBKF ASB4-01</b>	<b>Incorrectly programmed disk ID strings</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Controller susceptible to Bug 726807</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Amount of inodes used</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Double disk reconstruct on same aggregate (double degraded mode)</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>ARS Signature: 2632</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Controller susceptible to Bug 853138</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Controller susceptible to Bug 851119</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>FAS22x0 with internal-only storage has misconfigured SAS cables between HA partners</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Dynamically Qualified drives detected</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Controller susceptible to Bug 854859</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>DQP package downrev</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>ARS Signature: 2656</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>MC-VS Check the 255 maximum LUN limit per HBA</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>raid.scrub.enable option is disabled</b>		Pass ✓		



<b>FLEXBKF ASB4-01</b>	Disk drives reporting incorrect firmware version		Pass ✓		
<b>FLEXBKF ASB4-01</b>	MPHA Single Point of Failure		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Broadcast domain contains one port		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Controller susceptible to Bug 1042484		Pass ✓		
<b>FLEXBKF ASB4-01</b>	raid.media_scrub.enable option disabled		Pass ✓		
<b>FLEXBKF ASB4-01</b>	ARS Signature: 2703		Pass ✓		
<b>FLEXBKF ASB4-01</b>	System has expiring SOFTWARE licenses		Pass ✓		
<b>FLEXBKF ASB4-01</b>	PAM II/Flash Cache card is installed but not configured		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Performance ASUP Disabled in Options		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Insufficient space to save core		Pass ✓		
<b>FLEXBKF ASB4-01</b>	MC-STOR Hybrid aggregates should have 5 min snapresync time		Pass ✓		
<b>FLEXBKF ASB4-01</b>	telnet.distinct.enable" is set to OFF		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Only the node root vol should be in the node root aggr		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Controller does not boot automatically		Pass ✓		

<b>FLEXBKF ASB4-01</b>	ACP is not configured or enabled		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Unowned drives or partitions present		Pass ✓		
<b>FLEXBKF ASB4-01</b>	SnapVault Schedule Entries for Non-Existent Volumes		Pass ✓		
<b>FLEXBKF ASB4-01</b>	MTU on cluster ports should be set to 9000 bytes		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Storage Failover State takeover impossible		Pass ✓		
<b>FLEXBKF ASB4-01</b>	ARS Signature: 2914		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Incorrect SAS cabling		Pass ✓		
<b>FLEXBKF ASB4-01</b>	HA is configured but mailbox status is false		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Duplicate Shelf ID		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Disks in prefail condition		Pass ✓		
<b>FLEXBKF ASB4-01</b>	ARS Signature: 2938		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Single mode ifgrps are not recommended		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Enable https for Autosupport transport		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Controller susceptible to Bug 1074026		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Controller susceptible to Bug 1094861		Pass ✓		












<b>FLEXBKF ASB4-01</b>	Bootarg kmip.init.maxwait should not be set to off		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Out-of-band management interface is down		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Controller susceptible to Bug 1073542		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Controller susceptible to Bug 1074470		Pass ✓		
<b>FLEXBKF ASB4-01</b>	More than one cluster LIF homed to a port		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Cluster config backups are not being pushed remotely		Pass ✓		
<b>FLEXBKF ASB4-01</b>	SAS port is functioning in a degraded mode		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Recommended cluster switch software version		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Service Processor is not running the latest firmware version		Pass ✓		
<b>FLEXBKF ASB4-01</b>	The connected shelf is not supported on the platform.		Pass ✓		
<b>FLEXBKF ASB4-01</b>	DS4486 stack depth exceeded		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Single Node Cluster Check		Pass ✓		
<b>FLEXBKF ASB4-01</b>	ARS Signature: 3214		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Mixed Shelves Configuration		Pass ✓		

<b>FLEXBKF ASB4-01</b>	<b>NTP servers are not redundant</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Cluster port count check</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Switchless Cluster Port Capability Check</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>IGRP(s) are configured with no ports assigned</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Continuously-available CIFS share property configured</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>ARS Signature: 3277</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Firmware on ATTO FibreBridge is not supported with the current Ontap version</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Checks if software licenses match on both nodes of HA pair</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>ARS Signature: 3327</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Invalid/Unidentified Cluster NIC Model</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Incompatible network interface cards used for cluster connections</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>NetApp recommended cluster ports</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>CVE-2016-2183 TLS Protocol 64-bit Cipher Vulnerability in Multiple NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>SVM Root volume security style</b>		Pass ✓		














<b>FLEXBKF ASB4-01</b>	<b>FCVI SFP type mismatch</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>ARS Signature: 3489</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>ARS Signature: 3532</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Node Management LIF Gateway Configuration</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>CVE-2012-1667 BIND Vulnerability in Clustered Data ONTAP</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>CVE-2010-3613 BIND Vulnerability in Clustered Data ONTAP</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>AutoSupport POST URL is incorrect</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>SMTP mailbox destination for AutoSupport is not set correctly</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>ARS Signature: 3730</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>ARS Signature: 3733</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>ARS Signature: 3734</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>ARS Signature: 3735</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>CVE-2015-4000 Diffie-Hellman Export Cipher Suite vulnerability in Multiple NetApp Products</b>		Pass ✓		

<b>FLEXBKF ASB4-01</b>	<b>ARS Signature: 3813</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>MPHA cabling for IOM12 shelf</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Controller susceptible to Bug 1107337</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Advisory ID: NTAP-20150122-0001</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Advisory ID : NTAP-20171130-0003</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Denial of Service Vulnerability in ATTO FibreBridge 7500N</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Advisory ID: NTAP-20171130-0001</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Advisory ID:NTAP-20160928-0001</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Susceptible to Bug 1167060</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Advisory ID: NTAP-20160504-0001</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Advisory ID: NTAP-20160303-0001</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Advisory ID: NTAP-20160201-0001</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Controller susceptible to Bug 1050210</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>Drive susceptible to Bug 1180248</b>		Pass ✓		
<b>FLEXBKF ASB4-01</b>	<b>FlexGroup volume constituent is over 90% utilized</b>		Pass ✓		

<b>FLEXBKF ASB4-01</b>	Toshiba PM5 Model SSD requires a firmware Update		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Node in unjoined status may lose configuration data		Pass ✓		
<b>FLEXBKF ASB4-01</b>	ONTAP 9.4 and newer releases do not support IOM3 Modules		Pass ✓		
<b>FLEXBKF ASB4-01</b>	HCOBE and HCBEP model drives require a Firmware Update		Pass ✓		
<b>FLEXBKF ASB4-01</b>	BMC or SP FW version susceptible to network disruptions		Pass ✓		
<b>FLEXBKF ASB4-01</b>	ARS Signature: 4411		Pass ✓		
<b>FLEXBKF ASB4-01</b>	CVE-2016-6210 OpenSSH Vulnerability in NetApp Products		Pass ✓		
<b>FLEXBKF ASB4-01</b>	CVE-2016-10708 OpenSSH Vulnerability in NetApp Products		Pass ✓		
<b>FLEXBKF ASB4-01</b>	CVE-2018-5391 Linux Kernel Denial of Service Vulnerability in NetApp Products		Pass ✓		
<b>FLEXBKF ASB4-01</b>	CVE-2018-15473 OpenSSH Username Enumeration Vulnerability in NetApp Products - Service Processor or BMC		Pass ✓		
<b>FLEXBKF ASB4-01</b>	HDD firmware for X477_HMKPX04TA07		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Storage failover is disabled		Pass ✓		

<b>FLEXBKF ASB4-01</b>	Cluster network degraded on switches utilizing 40GbE-4x10GbE breakout cables.		Pass 		
<b>FLEXBKF ASB4-01</b>	Brocade Switch in limited support		Pass 		
<b>FLEXBKF ASB4-01</b>	MetroCluster backend switch firmware in EOVS		Pass 		
<b>FLEXBKF ASB4-01</b>	April 2018 Libxml2 Vulnerabilities in NetApp Products		Pass 		
<b>FLEXBKF ASB4-01</b>	CVE-2018-14404 Libxml2 Vulnerability in NetApp Products		Pass 		
<b>FLEXBKF ASB4-01</b>	July 2019 Libxslt Vulnerabilities in NetApp Products		Pass 		
<b>FLEXBKF ASB4-01</b>	CVE-2019-5506 Hostname Verification Vulnerability in Clustered Data ONTAP 9.0 and higher		Pass 		
<b>FLEXBKF ASB4-01</b>	CVE-2019-5508 L2ping Denial of Service Vulnerability in Clustered Data ONTAP 9.2 and higher		Pass 		
<b>FLEXBKF ASB4-01</b>	MC-Switch must not have a . in the name		Pass 		
<b>FLEXBKF ASB4-01</b>	CVE-2019-8460 OpenBSD Vulnerability in NetApp Products		Pass 		
<b>FLEXBKF ASB4-01</b>	CVE-2019-0220 Apache HTTP Server Vulnerability in NetApp Products		Pass 		



<b>FLEXBKF ASB4-01</b>	September 2019 Apache HTTP Server Vulnerabilities in NetApp Products		Pass 		
<b>FLEXBKF ASB4-01</b>	CVE-2019-18197 Libxslt Vulnerability in NetApp Products		Pass 		
<b>FLEXBKF ASB4-01</b>	CVE-2019-19956 Libxml2 Vulnerability in NetApp Products		Pass 		
<b>FLEXBKF ASB4-01</b>	Amount of inodes used is 95% or greater		Pass 		
<b>FLEXBKF ASB4-01</b>	SAS Cabling - IOM12 and IOM6 heterogeneous stacks		Pass 		
<b>FLEXBKF ASB4-01</b>	Critical - New FAS/AFF Drive firmware Risk		Pass 		
<b>FLEXBKF ASB4-01</b>	Node with Improper Boot Variables Set May Lose Configuration Data		Pass 		
<b>FLEXBKF ASB4-01</b>	September 2019 OpenSSL Vulnerabilities in NetApp Products		Pass 		
<b>FLEXBKF ASB4-01</b>	NVMe Flash Cache might go offline due to downrev firmware		Pass 		
<b>FLEXBKF ASB4-01</b>	Denial of Service Vulnerability in ATTO FibreBridge 7500N.		Pass 		
<b>FLEXBKF ASB4-01</b>	SFP transmit power is not optimal		Pass 		
<b>FLEXBKF ASB4-01</b>	CVE-2020-8231 cURL/libcURL Vulnerability in NetApp Products		Pass 		
<b>FLEXBKF ASB4-01</b>	Firmware upgrade on IOM12E can cause IO delays of up to 45 seconds		Pass 		

<b>FLEXBKF ASB4-01</b>	System has HDD at or over six years of operating life		Pass ✓		
<b>FLEXBKF ASB4-01</b>	BIOS updates for memory reliability and the PPR feature		Pass ✓		
<b>FLEXBKF ASB4-01</b>	SSDs require Firmware Update - SLNGE		Pass ✓		
<b>FLEXBKF ASB4-01</b>	CVE-2021-26994 Denial of Service Vulnerability in Clustered Data ONTAP		Pass ✓		
<b>FLEXBKF ASB4-01</b>	CVE-2021-27005 Denial of Service Vulnerability in Clustered Data ONTAP		Pass ✓		
<b>FLEXBKF ASB4-01</b>	Intel SA-00358 BIOS Firmware Vulnerabilities in NetApp Products		Pass ✓		
<b>FLEXBKF ASB4-01</b>	FAS/AFF SEVNE1xxTA07 firmware to contain EMI radiated emissions		Pass ✓		
<b>Cluster</b>	SAS Cabling Checks		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Port in an IFGRP is in a lag_inactive state		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Downrev Seagate drive fw		Pass ✓		
<b>FLEXBKF ASB4-02</b>	RLM module or Service Processor (SP) is installed but not configured		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Disk firmware is not on the latest revision		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Disk with incorrect ownership in HA configuration		Pass ✓		

<b>FLEXBKF ASB4-02</b>	AutoSupport on Demand is not enabled		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Flow Control Settings are incorrect		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 2131		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller susceptible to Bug 751463		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Shelf Modules with out-of-date firmware		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 2191		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Option Cf.takeover.on_panic is configured OFF		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Broadcast domain contains ports from multiple vlans		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Shelf firmware version mismatch		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Flash Cache Modes of Operation not set to default		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller susceptible to Bug 954117		Pass ✓		
<b>FLEXBKF ASB4-02</b>	HA Partner Unknown		Pass ✓		
<b>FLEXBKF ASB4-02</b>	All cluster ports on a node are plugged into a single switch		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Adapter is in an unsupported slot		Pass ✓		

<b>FLEXBKF ASB4-02</b>	Non root aggregate should always have the HA policy of SFO		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Hardware Assist is not enabled		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Node stuck in 'Waiting for cluster applications to come online' state		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 2360		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller susceptible to Bug 954117		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Systems with "raid.min_spare_count" set to 0 will not warn of lack of spares		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Use of 64-bit aggregates are recommended		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller susceptible to Bug 1024739		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 2504		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller susceptible to Bug 1033626		Pass ✓		
<b>FLEXBKF ASB4-02</b>	V-series systems with insufficient paths to backend storage		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Unqualified drives reported with Vendor Code other than "NETAPP"		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Aggregates is being reported as "parity uninit'd!"		Pass ✓		

<b>FLEXBKF ASB4-02</b>	Auto giveback is not enabled		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 2542		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 2575		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Incorrectly programmed disk ID strings		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller susceptible to Bug 726807		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Amount of inodes used		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Double disk reconstruct on same aggregate (double degraded mode)		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 2632		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller susceptible to Bug 853138		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller susceptible to Bug 851119		Pass ✓		
<b>FLEXBKF ASB4-02</b>	FAS22x0 with internal-only storage has misconfigured SAS cables between HA partners		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Dynamically Qualified drives detected		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller susceptible to Bug 854859		Pass ✓		
<b>FLEXBKF ASB4-02</b>	DQP package downrev		Pass ✓		

<b>FLEXBKF ASB4-02</b>	ARS Signature: 2656		Pass ✓		
<b>FLEXBKF ASB4-02</b>	MC-VS Check the 255 maximum LUN limit per HBA		Pass ✓		
<b>FLEXBKF ASB4-02</b>	raid.scrub.enable option is disabled		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Disk drives reporting incorrect firmware version		Pass ✓		
<b>FLEXBKF ASB4-02</b>	MPHA Single Point of Failure		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Broadcast domain contains one port		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller susceptible to Bug 1042484		Pass ✓		
<b>FLEXBKF ASB4-02</b>	raid.media_scrub.enable option disabled		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 2703		Pass ✓		
<b>FLEXBKF ASB4-02</b>	System has expiring SOFTWARE licenses		Pass ✓		
<b>FLEXBKF ASB4-02</b>	PAM II/Flash Cache card is installed but not configured		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Performance ASUP Disabled in Options		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Insufficient space to save core		Pass ✓		
<b>FLEXBKF ASB4-02</b>	MC-STOR Hybrid aggregates should have 5 min snapresync time		Pass ✓		

<b>FLEXBKF ASB4-02</b>	telnet.distinct.enable" is set to OFF		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Only the node root vol should be in the node root aggr		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller does not boot automatically		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ACP is not configured or enabled		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Unowned drives or partitions present		Pass ✓		
<b>FLEXBKF ASB4-02</b>	SnapVault Schedule Entries for Non-Existent Volumes		Pass ✓		
<b>FLEXBKF ASB4-02</b>	MTU on cluster ports should be set to 9000 bytes		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Storage Failover State takeover impossible		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 2914		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Incorrect SAS cabling		Pass ✓		
<b>FLEXBKF ASB4-02</b>	HA is configured but mailbox status is false		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Duplicate Shelf ID		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Disks in prefail condition		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 2938		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Single mode ifgrps are not recommended		Pass ✓		

<b>FLEXBKF ASB4-02</b>	<b>Enable https for Autosupport transport</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Controller susceptible to Bug 1074026</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Controller susceptible to Bug 1094861</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Bootarg kmip.init.maxwait should not be set to off</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Out-of-band management interface is down</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Controller susceptible to Bug 1073542</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Controller susceptible to Bug 1074470</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>More than one cluster LIF homed to a port</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Cluster config backups are not being pushed remotely</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>SAS port is functioning in a degraded mode</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Recommended cluster switch software version</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Service Processor is not running the latest firmware version</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>The connected shelf is not supported on the platform.</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>DS4486 stack depth exceeded</b>		Pass ✓		















<b>FLEXBKF ASB4-02</b>	Single Node Cluster Check		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 3214		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Mixed Shelves Configuration		Pass ✓		
<b>FLEXBKF ASB4-02</b>	NTP servers are not redundant		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Cluster port count check		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Switchless Cluster Port Capability Check		Pass ✓		
<b>FLEXBKF ASB4-02</b>	IGRP(s) are configured with no ports assigned		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Continuously-available CIFS share property configured		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 3277		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Firmware on ATTO FibreBridge is not supported with the current Ontap version		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Checks if software licenses match on both nodes of HA pair		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 3327		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Invalid/Unidentified Cluster NIC Model		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Incompatible network interface cards used for cluster connections		Pass ✓		

<b>FLEXBKF ASB4-02</b>	NetApp recommended cluster ports		Pass ✓		
<b>FLEXBKF ASB4-02</b>	CVE-2016-2183 TLS Protocol 64-bit Cipher Vulnerability in Multiple NetApp Products		Pass ✓		
<b>FLEXBKF ASB4-02</b>	SVM Root volume security style		Pass ✓		
<b>FLEXBKF ASB4-02</b>	FCVI SFP type mismatch		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 3489		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 3532		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Node Management LIF Gateway Configuration		Pass ✓		
<b>FLEXBKF ASB4-02</b>	CVE-2012-1667 BIND Vulnerability in Clustered Data ONTAP		Pass ✓		
<b>FLEXBKF ASB4-02</b>	CVE-2010-3613 BIND Vulnerability in Clustered Data ONTAP		Pass ✓		
<b>FLEXBKF ASB4-02</b>	AutoSupport POST URL is incorrect		Pass ✓		
<b>FLEXBKF ASB4-02</b>	SMTP mailbox destination for AutoSupport is not set correctly		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 3730		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 3733		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 3734		Pass ✓		

<b>FLEXBKF ASB4-02</b>	ARS Signature: 3735		Pass ✓		
<b>FLEXBKF ASB4-02</b>	CVE-2015-4000 Diffie-Hellman Export Cipher Suite vulnerability in Multiple NetApp Products		Pass ✓		
<b>FLEXBKF ASB4-02</b>	ARS Signature: 3813		Pass ✓		
<b>FLEXBKF ASB4-02</b>	MPHA cabling for IOM12 shelf		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Controller susceptible to Bug 1107337		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Advisory ID: NTAP-20150122-0001		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Advisory ID : NTAP-20171130-0003		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Denial of Service Vulnerability in ATTO FibreBridge 7500N		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Advisory ID: NTAP-20171130-0001		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Advisory ID:NTAP-20160928-0001		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Susceptible to Bug 1167060		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Advisory ID: NTAP-20160504-0001		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Advisory ID: NTAP-20160303-0001		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Advisory ID: NTAP-20160201-0001		Pass ✓		

<b>FLEXBKF ASB4-02</b>	<b>Controller susceptible to Bug 1050210</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Drive susceptible to Bug 1180248</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>FlexGroup volume constituent is over 90% utilized</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Toshiba PM5 Model SSD requires a firmware Update</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>Node in unjoined status may lose configuration data</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>ONTAP 9.4 and newer releases do not support IOM3 Modules</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>HCOBE and HCBEP model drives require a Firmware Update</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>BMC or SP FW version susceptible to network disruptions</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>ARS Signature: 4411</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>CVE-2016-6210 OpenSSH Vulnerability in NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>CVE-2016-10708 OpenSSH Vulnerability in NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>CVE-2018-5391 Linux Kernel Denial of Service Vulnerability in NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4-02</b>	<b>CVE-2018-15473 OpenSSH Username Enumeration Vulnerability in NetApp Products - Service Processor or BMC</b>		Pass ✓		

<b>FLEXBKF ASB4-02</b>	<b>HDD firmware for X477_HMKPX04TA07</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>Storage failover is disabled</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>Cluster network degraded on switches utilizing 40GbE-4x10GbE breakout cables.</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>Brocade Switch in limited support</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>MetroCluster backend switch firmware in EOVS</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>April 2018 Libxml2 Vulnerabilities in NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>CVE-2018-14404 Libxml2 Vulnerability in NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>July 2019 Libxslt Vulnerabilities in NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>CVE-2019-5506 Hostname Verification Vulnerability in Clustered Data ONTAP 9.0 and higher</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>CVE-2019-5508 L2ping Denial of Service Vulnerability in Clustered Data ONTAP 9.2 and higher</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>MC-Switch must not have a . in the name</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>CVE-2019-8460 OpenBSD Vulnerability in NetApp Products</b>		Pass 		













<b>FLEXBKF ASB4-02</b>	<b>CVE-2019-0220 Apache HTTP Server Vulnerability in NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>September 2019 Apache HTTP Server Vulnerabilities in NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>CVE-2019-18197 Libxslt Vulnerability in NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>CVE-2019-19956 Libxml2 Vulnerability in NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>Amount of inodes used is 95% or greater</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>SAS Cabling - IOM12 and IOM6 heterogeneous stacks</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>Critical - New FAS/AFF Drive firmware Risk</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>Node with Improper Boot Variables Set May Lose Configuration Data</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>September 2019 OpenSSL Vulnerabilities in NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>NVMe Flash Cache might go offline due to downrev firmware</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>Denial of Service Vulnerability in ATTO FibreBridge 7500N.</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>SFP transmit power is not optimal</b>		Pass 		
<b>FLEXBKF ASB4-02</b>	<b>CVE-2020-8231 cURL/libcURL Vulnerability in NetApp Products</b>		Pass 		














<b>FLEXBKF ASB4-02</b>	Firmware upgrade on IOM12E can cause IO delays of up to 45 seconds		Pass ✓		
<b>FLEXBKF ASB4-02</b>	System has HDD at or over six years of operating life		Pass ✓		
<b>FLEXBKF ASB4-02</b>	BIOS updates for memory reliability and the PPR feature		Pass ✓		
<b>FLEXBKF ASB4-02</b>	SSDs require Firmware Update - SLNGE		Pass ✓		
<b>FLEXBKF ASB4-02</b>	CVE-2021-26994 Denial of Service Vulnerability in Clustered Data ONTAP		Pass ✓		
<b>FLEXBKF ASB4-02</b>	CVE-2021-27005 Denial of Service Vulnerability in Clustered Data ONTAP		Pass ✓		
<b>FLEXBKF ASB4-02</b>	Intel SA-00358 BIOS Firmware Vulnerabilities in NetApp Products		Pass ✓		
<b>FLEXBKF ASB4-02</b>	FAS/AFF SEVNE1xxTA07 firmware to contain EMI radiated emissions		Pass ✓		
<b>FLEXBKF ASB4</b>	Vserver has a single DNS server configured		Pass ✓		
<b>FLEXBKF ASB4</b>	ARS Signature: 2197		Pass ✓		
<b>FLEXBKF ASB4</b>	Cluster Interconnect LIF is not on home port		Pass ✓		
<b>FLEXBKF ASB4</b>	Port in an IFGRP is in a broken state		Pass ✓		
<b>FLEXBKF ASB4</b>	Vserver has single NIS server configured		Pass ✓		













<b>FLEXBKF ASB4</b>	Failover groups should be created		Pass ✓		
<b>FLEXBKF ASB4</b>	This storage appliance has one or more expired digital certificates		Pass ✓		
<b>FLEXBKF ASB4</b>	Cluster HA configuration is not set		Pass ✓		
<b>FLEXBKF ASB4</b>	Telnet or RSH have been enabled		Pass ✓		
<b>FLEXBKF ASB4</b>	Controller has only one Cluster LIF		Pass ✓		
<b>FLEXBKF ASB4</b>	Advisory ID: NTAP-20171215-0001		Pass ✓		
<b>FLEXBKF ASB4</b>	Advisory ID: NTAP-20150205-0001		Pass ✓		
<b>FLEXBKF ASB4</b>	Advisory ID: NTAP-20171130-0001		Pass ✓		
<b>FLEXBKF ASB4</b>	ARS Signature: 3338		Pass ✓		
<b>FLEXBKF ASB4</b>	Advisory ID: NTAP-20170323-0001		Pass ✓		
<b>FLEXBKF ASB4</b>	ARS Signature: 3344		Pass ✓		
<b>FLEXBKF ASB4</b>	Advisory ID: NTAP-20170831-0002		Pass ✓		
<b>FLEXBKF ASB4</b>	Advisory ID: NTAP-20170228-0002		Pass ✓		
<b>FLEXBKF ASB4</b>	ARS Signature: 3369		Pass ✓		






<b>FLEXBKF ASB4</b>	<b>ARS Signature: 3370</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20160310-0003</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20160310-0002</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20160830-0002</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20160830-0001</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20160802-0001</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>Advisory ID : NTAP-20170831-0003.</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>CVE-2016-2776 ISC BIND Vulnerability in Multiple NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20160928-0001</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>June 2017 Apache HTTP Server Vulnerabilities in NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20180112-0001</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20180109-0001</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>October 2015 Network Time Protocol Daemon (ntpd) Vulnerabilities in Multiple NetApp Products</b>		Pass ✓		

<b>FLEXBKF ASB4</b>	<b>May 2016 OpenSSH Vulnerabilities in Multiple NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>DNS configuration check</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>NTAP-20160301-0001.</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>NTAP-20160201-0001.</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20160126-0001</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>CVE-2015-5477 ISC BIND Vulnerability in Clustered Data ONTAP</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>December 2015 OpenSSL Vulnerabilities in Multiple NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>CVE-2015-5600 OpenSSH MaxAuthTries Bypass Vulnerability in NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>CVE-2003-1418 Apache ETag Inode Disclosure Vulnerability in Clustered Data ONTAP</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>CVE-2014-4877 GNU Wget Vulnerability in Multiple NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>CVE-2003-0028 XDR Libraries Integer Overflow Vulnerability in Data ONTAP</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>August 2014 OpenSSL CVE Bundle Security Vulnerabilities in Multiple NetApp Products</b>		Pass 		

<b>FLEXBKF ASB4</b>	<b>October 2014 OpenSSL Vulnerabilities in Multiple NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>Bash Code Injection Vulnerability in Select NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>No Gateway configured for Cluster management LIF</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20170310-0002</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20170127-0001</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>May 2016 OpenSSL Vulnerabilities in Multiple NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>CVE-2016-2842 OpenSSL Vulnerability in Multiple NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>March 2016 OpenSSL Vulnerabilities in Multiple NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>June 2015 OpenSSL Vulnerabilities in NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>March 2015 OpenSSL Vulnerabilities in Multiple NetApp Products</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>One or more lifs are not home</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20171208-0001</b>		Pass 		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20171130-0002</b>		Pass 		

<b>FLEXBKF ASB4</b>	<b>Advisory ID:NTAP-20160322-0002.</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>Advisory ID:NTAP-20160322-0001.</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>Advisory ID:NTAP-20160310-0004.</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>IFGRP Configuration Check: Minimum Ports Configured</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>SVM should have 64-bit NFS V3 identifier for hosting FlexGroup Volumes</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>CVE-2018-5497 Sensitive Information Disclosure Vulnerability in Clustered Data ONTAP 9.x</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>CVE-2018-5498 Denial of Service Vulnerability in Clustered Data ONTAP 9.0 and higher</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>CVE-2016-6210 OpenSSH Vulnerability in NetApp Products</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>February 2019 curl/libcurl Vulnerabilities in NetApp Products</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>Advisory ID: NTAP-20190503-0001</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>CVE-2019-5491 SMB Information Disclosure Vulnerability in Clustered Data ONTAP 9.0 and higher</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>PHP Vulnerability in NetApp Products</b>		<b>Pass</b> 		

<b>FLEXBKF ASB4</b>	<b>CVE-2018-6922 FreeBSD Denial of Service (DoS) Vulnerability in NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>December 2016 Apache HTTP Server Vulnerabilities in Multiple NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>CVE-2007-6750 Apache HTTP Server Vulnerability in NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>CVE-2015-6563 OpenSSH Vulnerability in NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>March 2018 Apache HTTP Server Vulnerabilities in NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>System exposed to bug 1260987</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>Epsilon is not configured properly</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>CVE-2016-10708 OpenSSH Vulnerability in NetApp Products</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>CIFS oplock settings are not properly configured</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>CVE-2019-1559 OpenSSL Vulnerability</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>CVE-2019-6260 ASPEED BMC Vulnerability</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>CVE-2019-5500 Denial of Service (DoS) Vulnerability</b>		Pass ✓		
<b>FLEXBKF ASB4</b>	<b>CN1610 FastPath OS is in Limited Support</b>		Pass ✓		

<b>FLEXBKF ASB4</b>	<b>September 2019 FreeBSD Vulnerabilities in NetApp Products</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>CVE-2018-15473 OpenSSH Username Enumeration Vulnerability in NetApp Products - Clustered Data ONTAP</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>CVE-2017-5703 Intel SPI Flash Denial of Service Vulnerability in NetApp Products</b>		<b>Pass</b> 		
<b>FLEXBKF ASB4</b>	<b>Intel SA-00233 Processor Vulnerabilities in NetApp Products</b>		<b>Pass</b> 