

NAS heads

VENDOR/ MODEL	NAS OS	1Gb ETHERNET PORTS MIN/MAX	FC PORTS MIN/ MAX	BACK-END STORAGE ARRAYS SUPPORTED*	CACHE MIN/MAX (GB)	STORAGE CAPACITY MIN/MAX	SUPPORTED		NETWORK PROTOCOLS **	STORAGE MANAGEMENT ***				
							NFS VERSIONS	iSC	OTHERS	DATA RESTRI- PING	STORAGE DOMAINS	QUOTA MGMT	GLOBAL NAME SERVICES	ILM/ POLICY MGMT
BlueArc Titan SiliconServer	BlueArc OS	4	2/2	Engenio (FC, SATA), StorageTek (FC, SATA), Xyratex (FC), Nexsan (PATA)	8/14	2TB/256TB	V2, V3	✓	FTP, NDMP	✓	✓	By user, group		✓
EMC Celerra CNS	Data Access in Real Time (DART)	4/168	****	Symmetrix 3000/5000/8000, DMX 800/1000/2000/3000, Clariion FC4700, CX300/400/500/600/700	8/56	115GB/208TB	V2, V3	✓	FTP, tFTP, SNTF, NTP, NDMP, SNMP, NLM, LDAP, SMTP	✓	✓	By user, group, tree	✓	✓
EMC NS500G	DART	4/8	****	Symmetrix 8000, DMX 800/1000/2000/3000, Clariion CX300/400/500/600/700	4/4	115GB/32TB	V2, V3	✓	FTP, tFTP, SNTF, NTP, NDMP, SNMP, NLM, LDAP, SMTP	✓	✓	By user, group, tree	✓	✓
EMC NS700G	DART	8/32	****	Symmetrix 8000, DMX 800/1000/2000/3000, Clariion, CX300/400/500/600/700	4/16	11GB/48TB	V2, V3	✓	FTP, tFTP, SNTF, NTP, NDMP, SNMP, NLM, LDAP, SMTP	✓	✓	By user, group, tree	✓	✓
HP ProLiant DL380 G4	Window Storage Server 2003	2/14	1/6	HP XP, HP EVA, HP MA, HP VA, HP MSA 1000/1500	2/8	Limited by amount of storage available in SAN	V2, V3, V4	✓	HTTP, FTP, NCP (Novell), AppleTalk	✓		By user, group, directory		
HP ProLiant DL580 G2	Window Storage Server 2003	2/20	1/12	HP XP, HP EVA, HP MA, HP VA, HP MSA 1000/1500	2/8	Limited by amount of storage available in SAN	V2, V3, V4	✓	HTTP, FTP, NCP (Novell), AppleTalk	✓		By user, group, directory		
Maxxan Systems SG110	Windows Storage Server 2003	8/8	8	See Microsoft Compatibility Matrix	2/8	Unlimited	V2, V3	✓	HTTP, FTP, NDMP	✓	✓	By user, group	✓	
Maxxan Systems SNI20 Scalable NAS System	Linux	2/6	8	DataDirect SA2; Dell/EMC; EMC Clariion and Symmetrix; HDS Thunder and Lightning; HP StorageWorks, MSA, EVA and XP; IBM Smart ProFibre, FAStT and TotalStorage ESS (Shark); nStor 4000F Series; Xitech Magnitude	Array dependent	Unlimited	V2, V3		HTTP, FTP, NDMP, FCP	✓		By user, group	✓	
Network Appliance GF980c	Data Ontap	2/32	4/8	HDS: TagmaStore USP, 9980V, 9970V, 9960, 9910, 9585V, 9580V, 9570V; IBM: ESS 800, 800Turbo, 750, DS4500, DS4400, DS4300, DS4300 Turbo; HP: XPI2000, XPI024, XPI28, XP512, XP48; Hitachi Sanrise: TagmaStore USP, 9980V, 9970V, 9960, 9910, 9585V, 9580V, 9570V	16	1.9TB/64TB	V2, V3, V4	✓	FCP, HTTP, FTP, NDMP, WebDav, NIS, DNS, telnet, SNMP PC NFS	✓	✓	By user, group, Qtree	✓	✓
Network Appliance GF920c	Data Ontap	2/24	4/4	HDS: TagmaStore USP, 9980V, 9970V, 9960, 9910, 9585V, 9580V, 9570V; IBM: ESS 800, 800Turbo, 750, DS4500, DS4400, DS4300, DS4300 Turbo; HP: XPI2000, XPI024, XPI28, XP512, XP48; Hitachi Sanrise: TagmaStore USP, 9980V, 9970V, 9960, 9910, 9585V, 9580V, 9570V	4	508GB/12TB	V2, V3, V4	✓	FCP, HTTP, FTP, NDMP, WebDav, NIS, DNS, telnet, SNMP, PC NFS	✓	✓	By user, group, Qtree	✓	✓
Network Appliance GF270c	Data Ontap	2/2	2/2	HDS: TagmaStore USP, 9980V, 9970V, 9960, 9910, 9585V, 9580V, 9570V; IBM: ESS 800, 800Turbo, 750, DS4500, DS4400, DS4300, DS4300 Turbo; HP: XPI2000, XPI024, XPI28, XP512, XP48; Hitachi Sanrise: TagmaStore USP, 9980V, 9970V, 9960, 9910, 9585V, 9580V, 9570V	2	147GB/6TB	V2, V3, V4	✓	FCP, HTTP, FTP, NDMP, WebDav, NIS, DNS, telnet, SNMP, PC NFS	✓	✓	By user, group, Qtree	✓	✓
ONStor Bobcat 2220 NAS Gateway	ONStor EverON	2	2	IBM FAStT, DS4000 Series, IBM ESS Series; EMC CX Series; StorageTek D-Series, B-Series, FlexLine Series; HP EVA Series; HDS 99xx, 95xx Series; 3PAR InServ Series; Engenio/LSI Storage; Nexsan ATA Series	2	0/40,000TB	V2, V3		NDMP		✓	By Volume, File System, directory, group, user	✓	
ONStor Bobcat 2240, 2260 NAS Gateway	ONStor EverON	2	4	IBM FAStT, DS4000 Series, IBM ESS Series; EMC CX Series; StorageTek D-Series, B-Series, FlexLine Series; HP EVA Series; HDS 99xx, 95xx Series; 3PAR InServ Series; Engenio/LSI Storage; Nexsan ATA Series	4/8	0/40,000TB	V2, V3		NDMP		✓	By Volume, File System, directory, group, user	✓	
ONStor SF4440 NAS Gateway	ONStor EverON	4	4	IBM FAStT, DS4000 Series, IBM ESS Series; EMC CX Series; StorageTek D-Series, B-Series, FlexLine Series; HP EVA Series; HDS 99xx, 95xx Series; 3PAR InServ Series; Engenio/LSI Storage; Nexsan ATA Series	4/8	0/40,000TB	V2, V3		NDMP		✓	By Volume, File System, directory, group, user	✓	

* NAS head vendor has certified arrays listed in this response ** Also supports CIFS *** Also supports snapshots and mirrors **** NAS devices don't connect via Fibre Channel
 Researched by Robin Raulf-Sager