

NetApp's AWFL vs. ZFS feature comparison

	<i>AWFL</i>	<i>ZFS</i>
Raid		
Raid 0, 1	Yes	Yes
Raid-5	Yes	Enhanced raid5 like performance raidz
Raid-6	Yes	Raidz2
USB support	No	Yes
Raw device	No	Yes
On Disk(s) Features		
Copy on Write design	Yes	Yes
Block size	Fixed 4KB	Real time variable 512 byte to 128KB
File system size	10's of gigabytes	Billions of gigabytes
Built in Compression	No	Yes
Built in Encryption	No	Being developed
End to end checksum	No	Yes
Quotas	No	Yes
Volume support	No	Yes
NFS	Yes	Yes
NFSv4 ACL support	Yes	Yes
Snapshots		
Unlimited Snapshots	Limited to 255	Yes
Read/Write Copies (clones)	No	Yes
Snapshots accessible over NFS		
Snapshots accessible over NFS	Yes	Yes
Administrative Details		
Administrative GUI interface	Yes	Yes
Command Line interface	Limited	Yes
Pricing		
Pricing	Not free	Free
License Type	Commercial	CDDL
Source code available	No	Yes

Reference material used.

http://opensolaris.org/os/community/zfs/docs/zfsadmin_0525.pdf Solaris ZFS Administrative Guide

<http://www.netapp.com/library/tr/3002.pdf> File System Design for an NFS File Server Appliance

<http://www.netapp.com/library/tr/3014.pdf> MULTIPROTOCOL DATA ACCESS: NFS, CIFS, AND HTTP

<http://www.netapp.com/library/tr/3085.pdf> The NFS Version 4 Protocol