

Mac OS X Server Features

Core OS:

Maximum RAM	1 GB
Multithreading/multitasking	●/●
SMP	○
32-bit/64-bit	●/○
Third-party hardware support	Poor
APIs	POSIX, ANSI C Lib, Yellow Box, 4.4 BSD
Network transports	TCP/IP, AppleTalk
JVM for application hosting	●
SNMP support	●

File/Print:

Maximum volume size	2 TB
File service protocols	NFS, AFP
Files per volume	2 billion
Largest single file size	4 GB
File systems	UFS, HFS, HFS+
File compression	○
Distributed file system	○
Maximum number of volumes	No limit
Encrypted file systems	○

Security:

Disk storage limits	○
Concurrent logon limits	○
Account expiration/password aging	○/○
Login time restrictions	○
Encrypted passwords	●
Invalid password lockout	○
Name of directory services	NetInfo
DCE/LDAP support	○/○
OSes that directory runs on	NeXTstep, OpenStep
Reported/auditing	○
Event logging	●

Internet Services:

FTP/DHCP/DNS	●/○/●
HTTP/SMTP/BOOTP/telnet	●/●/●/●
SSL/sHTTP	○
Integrated with NOS security	○

Communications:

Telephony support/remote access	Third party/third party
Fax support	○
Async dialout	Third party

Clients:

DOS	Third party
Win 3.1/NT	Third party/third party
Win95/98	Third party
OS/2	Third party
Macintosh/Unix	●/●
Diskless workstation supported	●
Client desktop management	●

Administration:

Server console/GUI	●/●
Single utility for all management	○
GUI tools run on	Mac OS, Web, console
Protocols for administration	TCP/IP, AppleTalk

Year 2000-Compliant

● Yes ○ No

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