



# HyperFS Supported Platforms

MDC, Apple OS X/macOS, Microsoft Windows, and Linux  
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## Client/MDC Compatibility Matrix

	HyperFS 3 Client	HyperFS 4 Client	HyperFS 5 Client
HyperFS 3 MDC	✓	✓	✓
HyperFS 4 MDC		✓	✓
HyperFS 5 MDC			✓

## MDC/SONG

MDC OS	Version	Platform	Kernel	Supported	Upgrade Path
<b>Genesis RX SAN in a Box</b>	HyperFS 3	x86_64	2.6.32-279.1.1.el6	Yes	No HA
<b>Genesis Unlimited 4.3.1</b>	HyperFS 4	x86_64	2.6.32-431.el6	Yes	No HA
<b>Genesis Unlimited 4.4</b>	HyperFS 5	x86_64	2.6.32-573.el6	Yes	No HA
<b>Genesis Unlimited 4.6</b>	HyperFS 5	x86_64	2.6.32-642.6.2.el6.x86_64	Yes	No HA
<b>RHEL 6.5/ CentOS 6.5</b>	HyperFS 4	x86_64	2.6.32-431.el6	Yes	From HyperFS 3.x
<b>RHEL 6.7/ CentOS 6.7</b>	HyperFS 5	x86_64	2.6.32-573.el6	Yes	From HyperFS 3.x
<b>RHEL 6.8.6.2/ CentOS 6.8.6.2</b>	HyperFS 5	x86_64	2.6.32-642.6.2.el6.x86_64	Yes	From HyperFS 3.x



## Apple OS X/macOS Client

Major Version	HyperFS Client Version	Supported
10.6 "Snow Leopard"	3	No
10.7 "Lion"	3,4,5	Yes
10.8 "Mountain Lion"	3,4,5	Yes
10.9 "Mavericks"	3,4,5	Yes
10.10 "Yosemite"	4,5	Yes
10.11 "El Capitan"	5	Yes
10.12 "Sierra"	5	Yes
10.13 "High Sierra"	5	Yes
10.14 "Mojave"	5	Yes
10.15 "Catalina"	5	Yes

Old HyperFS client must be uninstalled **before** upgrading the OS.  
Minor OS releases are typically supported at time of Apple release.



## Windows Client

Major Version	Release	Platform	Supported
Server 2003		x86_64	No
Server 2003	SP1	x86_64	No
Server 2003	SP2	x86_64	No
Server 2003	R1	x86_64	No
Server 2003	R2	x86_64	No
Server 2008	SP1	x86_64	Yes
Server 2008	SP2	x86_64	Yes
Server 2008	R1	x86_64	Yes
Server 2008	R2	x86_64	Yes
Server 2008	R2 SP1	x86_64	Yes
Server 2012		x86_64	Yes
Server 2012	R2	x86_64	HyperFS 5 only
Server 2016		x86_64	HyperFS 5 only
Server 2019		x86_64	HyperFS 5 only
7 Professional		x86_64	Yes
7 Professional	SP1	x86_64	Yes
8 Professional		x86_64	Yes
8.1 Professional		x86_64	HyperFS 5 only
10 Professional/Enterprise		x86_64	HyperFS 5 only

Corresponding 32-bit systems will usually work, though are not officially supported.



## Linux Client (RHEL)

Major Version	Release	Platform	Kernel	Supported
RHEL AS4	U2-U9	x86_64	All Kernels	No
RHEL AS5	U3	x86_64	2.6.18-128.el5	Yes (HyperFS 3, 4)
RHEL AS5	U3	x86_64	2.6.18-128.el5xen	Yes (HyperFS 3, 4)
RHEL AS5	U3	x86_64	2.6.18-128.el5.ADSK	Yes (HyperFS 3, 4)
RHEL AS5	U4	x86_64	2.6.18-164.el5	Yes (HyperFS 3, 4)
RHEL AS5	U4	x86_64	2.6.18-164.el5xen	Yes (HyperFS 3, 4)
RHEL AS5	U5	x86_64	2.6.18-194.el5	Yes (HyperFS 3, 4)
RHEL AS5	U5	x86_64	2.6.18-194.el5	Yes (HyperFS 3, 4)
RHEL AS5	U6	x86_64	2.6.18-238.el5	Yes (HyperFS 3, 4)
RHEL AS5	U6	x86_64	2.6.18-238.el5xen	Yes (HyperFS 3, 4)
RHEL AS5	U6	x86_64	2.6.18-238.el5.uml1	Yes (HyperFS 3, 4)
RHEL AS5	U7	x86_64	2.6.18-274.el5	Yes (HyperFS 3, 4)
RHEL AS5	U8	x86_64	2.6.18-308.el5	Yes (HyperFS 3, 4)
RHEL AS5	U8	x86_64	2.6.18-308.16.1.el5.uml2	Yes (HyperFS 3, 4)
RHEL AS6	U0	x86_64	2.6.32-71	Yes
RHEL AS6	U0	x86_64	2.6.32-71.29.1	Yes
RHEL AS6	U1	x86_64	2.6.32-131	No
RHEL AS6	U2	x86_64	2.6.32-220	Yes
RHEL AS6	U2	x86_64	2.6.32-220.27.1	Yes
RHEL AS6	U4	x86_64	2.6.32-358	Yes
RHEL AS6	U5	x86_64	2.6.32-431	Yes
RHEL AS6	U6	x86_64	2.6.32-504	Yes
RHEL AS6	U7	x86_64	2.6.32-573	Yes (HyperFS 5)
RHEL AS7	U2	x86_64	3.10.0-327	Yes (HyperFS 5)
RHEL AS7	U3	x86_64	3.10.0-514	Yes (HyperFS 5)
RHEL AS7	U4	x86_64	3.10.0-693	Yes (HyperFS 5)
RHEL AS7	U4.11.6	x86_64	3.10.0-693.11.6	Yes (HyperFS 5)

Binary-compatible forks, such as CentOS, are supported.

32-bit systems are not recommended, but they will work if the corresponding 64-bit system is supported.



## Linux Client (Other)

Major Version	Release	Platform	Kernel	Supported
SUSE 10	U1	x86_64	2.6.16.46	No
SUSE 10	U2	x86_64	2.6.16.60	No
SUSE 10	U3	x86_64	2.6.16.60	No
SUSE 10	U4	x86_64	2.6.16.60	No
SUSE 11		x86_64	2.6.27	No
SUSE 11	U1	x86_64	2.6.32	Yes
SUSE 11	U2	x86_64	3.0.13	Yes
SUSE 11	U3	x86_64	3.0.76	Yes
SUSE 12		x86_64	3.12.60	Yes
Solaris 10		All	All	No
Solaris 11		All	All	No
FilmLightOS	5	x86_64	2.6.18-194.11.4.el5.centos.plus	Yes
FilmLightOS	6	x86_64	2.6.32-431.3.1.el6.x86_64	Yes

32-bit systems are not recommended, but they will work if the corresponding 64-bit system is supported.