



HyperFS Supported Platforms

MDC, Apple OS X/macOS, Microsoft Windows, and Linux
November 2017



Client/MDC Compatibility Matrix

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

MDC

MDC OS	Version	Platform	Kernel	Supported	Upgrade Path
Genesis RX SAN in a Box	HyperFS 3	x86 64-bit	2.6.32-279.1.1.el6	Yes	No HA
Genesis Unlimited 4.3.1	HyperFS 4	x86 64-bit	2.6.32-431.el6	Yes	No HA
Genesis Unlimited 4.4	HyperFS 5	x86 64-bit	2.6.32-573.el6	Yes	No HA
RHEL 6.5/ CentOS 6.5	HyperFS 4	x86 64-bit	2.6.32-431.el6	Yes	From HyperFS 3.x
RHEL 6.7/ CentOS 6.7	HyperFS 5	x86 64-bit	2.6.32-573.el6	Yes	From HyperFS 3.x
RHEL 6.8.6.2/ CentOS 6.8.6.2	HyperFS 5	x86 64-bit	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

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
2000 Professional	SP4	x86 32-bit	No
XP Professional		x86 64-bit	No
XP Professional	SP2	x86 64-bit	No
XP Professional	SP3	x86 64-bit	No
2003 Server Standard		x86 64-bit	No
2003 Server Standard	SP1	x86 64-bit	No
2003 Server Standard	SP2	x86 64-bit	No
2003 Server Standard	R1	x86 64-bit	No
2003 Server Standard	R2	x86 64-bit	No
2008 Server Standard	SP1	x86 64-bit	Yes
2008 Server Standard	SP2	x86 64-bit	Yes
2008 Server Standard	R1	x86 64-bit	Yes
2008 Server Standard	R2	x86 64-bit	Yes
2008 Server Standard	R2 SP1	x86 64-bit	Yes
7 Professional		x86 64-bit	Yes
7 Professional	SP1	x86 64-bit	Yes
8 Professional		x86 64-bit	Yes
8.1 Professional		x86 64-bit	HyperFS 5 only
10 Professional /Enterprise		x86 64-bit	HyperFS 5 only
2012 Server		x86 64-bit	Yes
2012 Server	R2	x86 64-bit	HyperFS 5 only
2016 Server		X86 64-bit	HyperFS 5 only

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



Linux Client (RHEL)

Major Version	Release	Platform	Kernel	Supported
RHEL AS4	U2-U9	x86 64-bit	All Kernels	No
RHEL AS5	U3	x86 64-bit	2.6.18-128.el5	Yes (HyperFS 3, 4)
RHEL AS5	U3	x86 64-bit	2.6.18-128.el5xen	Yes (HyperFS 3, 4)
RHEL AS5	U3	x86 64-bit	2.6.18-128.el5.ADSK	Yes (HyperFS 3, 4)
RHEL AS5	U4	x86 64-bit	2.6.18-164.el5	Yes (HyperFS 3, 4)
RHEL AS5	U4	x86 64-bit	2.6.18-164.el5xen	Yes (HyperFS 3, 4)
RHEL AS5	U5	x86 64-bit	2.6.18-194.el5	Yes (HyperFS 3, 4)
RHEL AS5	U5	x86 64-bit	2.6.18-194.el5	Yes (HyperFS 3, 4)
RHEL AS5	U6	x86 64-bit	2.6.18-238.el5	Yes (HyperFS 3, 4)
RHEL AS5	U6	x86 64-bit	2.6.18-238.el5xen	Yes (HyperFS 3, 4)
RHEL AS5	U6	x86 64-bit	2.6.18-238.el5.uml1	Yes (HyperFS 3, 4)
RHEL AS5	U7	x86 64-bit	2.6.18-274.el5	Yes (HyperFS 3, 4)
RHEL AS5	U8	x86 64-bit	2.6.18-308.el5	Yes (HyperFS 3, 4)
RHEL AS5	U8	x86 64-bit	2.6.18-308.16.1.el5.uml2	Yes (HyperFS 3, 4)
RHEL AS6	U0	x86 64-bit	2.6.32-71	Yes
RHEL AS6	U0	x86 64-bit	2.6.32-71.29.1	Yes
RHEL AS6	U1	x86 64-bit	2.6.32-131	No
RHEL AS6	U2	x86 64-bit	2.6.32-220	Yes
RHEL AS6	U2	x86 64-bit	2.6.32-220.27.1	Yes
RHEL AS6	U4	x86 64-bit	2.6.32-358	Yes
RHEL AS6	U5	x86 64-bit	2.6.32-431	Yes
RHEL AS6	U6	x86 64-bit	2.6.32-504	Yes
RHEL AS6	U7	x86 64-bit	2.6.32-573	Yes (HyperFS 5)
RHEL AS7	U2	x86 64-bit	3.10.0-327	Yes (HyperFS 5)
RHEL AS7	U3	x86 64-bit	3.10.0-514	Yes (HyperFS 5)

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

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Linux Client (Other)

Major Version	Release	Platform	Kernel	Supported
SUSE 10	U1	x86 64-bit	2.6.16.46	No
SUSE 10	U2	x86 64-bit	2.6.16.60	No
SUSE 10	U3	x86 64-bit	2.6.16.60	No
SUSE 10	U4	x86 64-bit	2.6.16.60	No
SUSE 11		x86 64-bit	2.6.27	No
SUSE 11	U1	x86 64-bit	2.6.32	Yes
SUSE 11	U2	x86 64-bit	3.0.13	Yes
SUSE 11	U3	x86 64-bit	3.0.76	Yes
SUSE 12		x86 64-bit	3.12.60	Yes
Solaris 10		All	All	No
Solaris 11		All	All	No
FilmLightOS	5	x86 64-bit	2.6.18-194.11.4.el5.centos.plus	Yes
FilmLightOS	6	x86 64-bit	2.6.32-431.3.1.el6.x86_64	Yes

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