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*Media Manager is documented in a separate guide.

Log In

To log in the first time, you will need to use the default credentials, which are different than previous iterations of Jellyfish Manager:

Default Credentials:

Username: admin Password: admin



Change your password when you first log in. We recommend a strong password. For *instructions on how to reset your password, please see Section 4.1 on Users.*

How to Access Jellyfish Manager

Use your web browser to navigate to your Jellyfish's **IP address** or **hostname** (with forward slash). Example hostname: jellyfish1234/ Example IP address: 172.27.1.250).

XT Remote • jellyfish126 jellyfish126032 Model Remote XT		Host Name
Serial Number 30G000262530004 Storage 19.92TB available of 29.0TB IP Address 172.26.75.65 Manager Version 3.0		IP Address
Manager Media Engine		Jellyfish Manager Link

In Jellyfish Connect, click the **Manager** button in the info panel:



Links to the Jellyfish's core functions.



Dashboard: System Status and Settings, including: Health, Time, Manager history, updates, etc. **Restart** or **shutdown** your Jellyfish here.

Users: Manage users and groups.

Storage: Manage shares and edit permissions.

Networks: Manage network settings, create bonds, check port status, etc.

Integrations: Install and manage third party plug-ins.

Contact Support: Open the Jellyfish Support portal.

Media Manager: Manage media files directly on the Jellyfish.

Log Out: End session. Always log out when not administrating the system.



System Status and Settings

••• • • • •		192.168.1.33/system/	(5 gip)	ů + C
Selly FISH MANAGER			Image: Constraint of the state of the st	edia Manager Notifications Logout
System 1 Jeltyffah Studio 1 Express 040001 00230012 1 Express 01 Jan 2029 0 Express 01 Jan 2029 0 Express 02 Feb 2029 0	CPU Usage Protection 27, 225 Protection 200 Protection 200	9 12400 12400 12400 124120 12420 124120 12410	943 846 843 946 943 946 9	₩ 1944 - 1944 - 1944 - 1944 - 1944 1956 - 1944 - 1944 - 1944 - 1944
System • 2 Connections 3 System Time May 21, 2025, 147 p.m. 4 History 5				5.00 1346.00 1346.30 1347.00 134
Logs 6 Updates 7 Remote Support 8 Reboot 9 Shutdown 10	Mec. May 21, 1205 \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	9 1298-29 12-600 12-602 12-41-20 12-41-20 12-41-20	19428 19430 19432 19400 19432 19800 19	5.00 13.46.00 13.46.00 13.4
	ZFS Reads			

- 1 Info Shows model, serial, Limited Warranty, Service Contract status and more.
- 2 System Pool/Disk management page. Displays disk health.
- 3 Connections Shows connected users.
- 4 System Time Set timezone, date, time, or enable NTP (Network Time Protocol).
- 5 **History** Shows actions taken in Jellyfish Manager.
- 6 Logs Download logs to provide to Jellyfish Support.
- 7 Updates Updates Jellyfish Manager, and links to changelog on OWC.com.

8 - **Remote Support** - Enables the Support Super User to provide Jellyfish Support access to service your system. <u>You are required to monitor</u>. Deactivates after one hour.

- 9 Reboot Reboots the Jellyfish. Active users will not be warned.
- 10 Shutdown Initiates shutdown. Active users will not be warned.

Section 3.1 REAL TIME DASHBOARD

Real Time Dashboard provides tools for monitoring the behavior of your Jellyfish. This can help identify potential issues. *Your readout may differ from the examples shown*.

CPU Usage - Useful for identifying peaks in activity or unusually high CPU usage.



Disk I/O - Shows I/O in **write** (data entering) and **read** (data exiting) to measure disk activity. High peaks can indicate heavy ingests or a large number of concurrent users.



Memory - The Jellyfish's memory load. Memory is used to ensure you always have the best speeds. High memory usage is normal and should not be a cause of concern.



Jellyfish Manager 3 Guide

ZFS Reads - ZFS read performance. Used with Disk I/O to analyze busy systems.



ZFS Actual Cache Hits - Amount of data being served out of the system READ cache.



Temperature - Running temperature -- slow or abnormal behavior can be linked to system temperature. Temperatures above 80 degrees celsius should be investigated.



Run your cursor over a graph to show stats and timestamp for that moment — and on all other graphs too!

Section 3.2 SYSTEM

Check pool and disk health/details, initiate a disk replacement and more.

Overview - Pool stats: used storage, number of disks, and fragmentation.

••• • • •		P	172.27.1.250/disks/overview/		2 ØØ		⊕ ů + C
DELLYFISH MANAGER				Ame Home		age Networks Integrations Media Manager	Notifications Logout
Dashboard / System	Pools						
System	Name	Used Storage			Disks	Fragmentation	
Monitor the health of your Jellyfish storage. Create, manage and maintain storage pools, initiate disk replacements and	Primary	3.37T / 58.2T (5%)					
storage expansions.	Cache	3.12M / 1.73T (0%)				0%	
Dverview							
📄 Disks 💦							
歳 Profiles >							
C Refresh							
C Activity Monitor • >							
Pools 🗹 +							
Primary • >							
Cache • >							

Disks - Displays the health of all disks in your Jellyfish. Hover over a disk to show details. Click for more info or to replace the disk.

•••			192.168.1.33/	disks/	ି କ୍ଷ			ů + C
DELLYFISH MANAGER					Home Dashboard Users		Regrations Media Manager	Notifications Logout
Dashboard / System System	System HDDs and SSDs							
Monitor the health of your Jellyfish storage. Create, manage and maintain storage pools, initiate disk replacements and storage expansions.	Jellyfish	Ģ	Ļ	Ģ	•	•	Ģ	Ģ
Overview >	Unused Disks							
Disks	Jellyfish							
A Profiles								
C Refresh	OWC Mercury Extreme Pre	9 6G						
C Activity Monitor • >	Cache	9 6G						
Pools 🗹 +	ZVOLs							
Primary • >	No ZVOLs were found.							

Profiles - Set performance parameters for your Jellyfish: Balanced, Read, or Write.

JELLYFISH MANAGER		fa Hor	re Dashboard Users Storage Networks Integrations	B Actia Manager Notifications Log
ishboard / System ystem	Disk Profile			× ~
Overview		Balanced - Optimises performar	nce for a balanced read and write workflows.	
📮 Disks 💦 🔅	Select Disk Profile	Read - Optimises performance f		
A Profiles		Write - Optimises performance f	for a write-intensive worklows.	
	•	solid performance with	-	read or write.
Dod	ad favors read no	erformance over write p	erformance	

Refresh - Refreshes the stats on the System page.

Activity Monitor - Status of a disk replacement or pool scrub can be found here.

••• •		9	19	92.168.1.33/disks/pool/Primary		S				Ô	+ 9
DELLYFISH MANAGER					Home Dashb		Storage Networks	(X) Integrations	(Ø) Media Manager	Notifications	[] Logo
Dashboard / System System											
storage expansions.		<u>.</u>		Activity Monitor	×		_			Ļ	
Disks			Pool Activity: Pool Name: Primary								
📩 Profiles >	OWC Merc		Scrubbing 0.25%		ETA: 00:40:31 to go						
C Refresh											
Activity Monitor • >											
Pools 🖂 🕂											

Pools - Select a pool to check its health, or import / create a pool.

••• • • •		9		192.168.1.33/disks/po	ol/Primary	¢			<u>ĉ</u> + C
DELLYFISH MANAGER					f He		Storage Networks Integra		Notifications Logout
Dashboard / System	Primary								∿ Ľ â
System	Status: Of	ILINE							
Monitor the health of your Jellyfish storage. Create, manage and maintain storage	HDD								
pools, initiate disk replacements and storage expansions.	Jellyfish	Ģ	Ģ	Ģ	Ģ	Ģ	Ģ	Ģ	Ģ
Overview >	fish	•	•	•	•	•	•	•	•
📮 Disks 💦									+
💪 Profiles >		ercury Extreme Pro 6G							
C Refresh									
C Activity Monitor • >									
Pools 🖂 🕂									
Primary O									

Exports your active pool. Active users will not be warned.

Imports an existing pool.

Creates a new pool. Cannot be performed on disks that are already part of a pool.

Scrub - Verifies the checksums in this pool. It will automatically repair any damage discovered during the scrub. May impact performance until complete. *It is recommended to scrub no more than one time per month.*

Destroys the selected pool and all data therein. Active users will not be warned. Cannot be undone.

If you are using **Jellyfish Nomad**, you can export your pool to quickly and easily change over to new shuttles.

Simply click in to export your current pool, install your new shuttles, and either create a new pool () or import () an existing one. **Do not export while in use.**

Explaining the Status Indicators:

ີ່ 🗐 ເ	ache	• >	
	rimary	• >	

Green = Normal

Yellow = Attention: Errors detected, but device is still available. Further investigation recommended.

Red = Critical: Device is offline and needs immediate action.

Disk Details

Click a disk to see details or initiate a replacement. On rack-mounted models, there is a button to blink the disk's activity light which helps find its location.



Section 3.2.1 REPLACE A DISK

Click the Replace button C on the disk details panel.

To locate the drive, click it to blink the drive's status light (eligible models only).

Only replace one disk at a time.

If the disk's location is unknown, shutdown the Jellyfish before removing disks.

For performance and stability, only qualified disks should be used in a Jellyfish.

	□ 192.168.1.33/disks/disk_replacement/2/ 여호 උ	₫ + ©							
JELLYFISH MANAGER	n 🕜 🕉 🗄 💥 🄕 🗟 Home Deethoard Users Storage Networks Integrations Media Manager	Notifications Logout							
Disk Replacement		×							
©	You can now remove the disk and replace it with a new disk. If you need help locating the disk, click the "Blink" icon. Note: Any data on the new disk will be erased.								
	Once you have inserted the new disk into the system, click the continue button below. Note: It may take up to 5 minutes for the system to detect the new disk. Once detected, the system will automatically begin the replacement process. Continue								

Click **continue**, and Jellyfish Manager will locate the new drive and replace the original.

The time required to replace a disk will vary, but usually takes at least one day. Performance may be impacted during this time, but will normalize once complete.

Instructions on how to physically access your disks are in your Jellyfish product manual.

Need a replacement or spares? Contact our Enterprise Solutions Team.

Section 3.3 CONNECTIONS

This shows what users are connected to which share(s) and via what IP address. In the case of NFS, no user will be listed, but the IP address will be.

DELLYFISH MANAGER			n Home	Dashboard	B Users	Storage	(Q) Integrations	() Media Manager	L. Notifications	[] Logout
System Connections	User / IP Address	Shares					Туре	Actions		
Get a real time look at the users who are connected to the Jellyfish and what shares they currently have mounted.	8 Robbie 172.26.206.174	Cache					**			
	8 172.27.1.25	/mnt/Primary/JellyfishNFS					85			
C Refresh										

Stale connections can be removed by clicking 'X'.

Section 3.4 SYSTEM TIME

System Time is where you can set Date & Time, as well as time zone.

MANUAL

To manually set Date & Time, simply click on the field to set it. You can change your timezone in the second field.

DELLYFISH MANAGER		n constant and the start	Logout
System System Time The selected system time is used to schedule events, synchronize processes, or tigger system actions based on the chosen time. Ensure that the time zone is properly set, as the system time selection will follow the device's or the system's local time zone.	NTP Disabled Date and Time	0505/2025, 11:27 AM	
	Selected Timezone	America/Los_Angeles	

AUTOMATIC

If internet connected, click "NTP" to enable Network Time Protocol, which maintains Date & Time automatically.

••• •		-	172.26.134.83/system/date-time/		G	50					⊕ ₫	+ ©
DELLYFISH MANAGER				Ame Home	() Dashboard	B Users	Storage	Networks	(2) Integrations	() Media Manager	A Notifications	Logout
_{System} System Time	NTP Enabled You cannot set the date	, time or timezone while NTP is	enabled.									
The selected system time is used to	Date and Time		5/5/2025 11:16:48 AM									
schedule events, synchronize processes, or trigger system actions based on the chosen time. Ensure that the time zone is properly	Selected Timezone		America/Los_Angeles									
set, as the system time selection will follow the device's or the system's local time zone.												

Timezone must be selected prior to enabling NTP. To change timezone after NTP is enabled, you must temporarily deactivate NTP.

NTP is recommended if using cloud-based services. Certain services require accurate Date & Time to function.

Section 3.5 HISTORY

History provides detail on user actions taken in Jellyfish Manager, such as updating Jellyfish Manager, creating or deleting new users, shares or groups, etc.

System History	User	Event	Created
Get a comprehensive look at the actions of every user on the system.	admin	NTP has been disabled.	4 minutes ago May 5, 2025, 11:27 a.m.
Note: that if you are not an admin user you	admin	'User 'Robbie' password changed.	33 minutes ago May 5, 2025, 10:59 a.m.
	admin	Restarted the SMB service.	3 hours ago May 5, 2025, 8:19 a.m.
	admin	Imported pool Primary.	3 hours ago May 5, 2025, 8:13 a.m.
	admin	Exported pool Primary.	3 hours ago May 5, 2025, 8:10 a.m.
	admin	start a scrub for pool: Primary.	4 hours ago May 5, 2025, 6:46 a.m.
	admin	start a scrub for pool: Primary.	4 hours ago May 5, 2025, 6:46 a.m.
			2 days 19 hours ago

Non-admin users will only be able to see actions they have taken.

Section 3.6 UPDATES

If there is an update available for your Jellyfish, you will see this:

•••		9	192.168.1.33/system/updates/			ික රේ					Ô	+ ©
JELLYFISH MANAGER				Ame Horne	() Dashboard	8 Users	Storage	Networks	(2) Integrations	() Media Manager	L. Notifications	Logout
System Updates Check to see if your system needs to be	Check for Upo	lates										
updated.	Current version: 3.0 Latest version availabl	e: 3.0.3										
	Check for updates Download and Update											

Jellyfish updates are lightweight and incremental, and usually only take a minute or two.

if your Jellyfish is up to date, you will see this:

••• •		172.26.79.66/dashboard/updates/	1	Pap (2)			⊕ Ĥ +	G
DELLYFISH MANAGER			Home Dashboard		Drage Network	() Media Manager		D spour
Dashboard								
Updates	Check for Updates							
Show the current version of the system and check for updates.	Current version: 3.0							
	Latest version available: 3.0							
	Check for updates							
	Your system is up to date.							

You can manually check for updates by clicking on "Check for Updates".

An active Support Plan is required to download and install updates. If you want to purchase for or renew a Support Plan, please contact our Solutions Team.



Create, edit and remove users and groups.

JELLYFISH MANAGER				A Home	() Dashboard	Storage	XX Networks	(2) Integrations	(Constant) Media Manager			
Users & Groups	Groups	+	Users									+
C Refresh	8 smbusers 3 users	Ø		Rob	bie					Ø		Ì
Q Search				smb						Ø		
				adm	in						₿	

Search - If you have more users or groups than can be displayed on the page, use search to quickly locate a user or group.

Refresh - Refreshes the Users & Groups list.

Section 4.1 USERS

Individual users need to be created for each person who will use the Jellyfish. A single user cannot log in via multiple workstations simultaneously.

<u>Create</u> a new user: Click 🖶 in the Users column.

Users		(+)
8 smb	Ð	
8 owc	Ð	Ī
8 jellyfish	⋳	

Create User		⊛× ✓
Admin Status:	Designates whether the user can login to Manager	
Username:	Enter Username	
First Name:	Enter First Name	
Last Name:	Enter Last Name	
Email address:	Enter Email Address	
Password:	Enter Password	
Password confirmation:	Confirm Password	

Admin Status - Enables Jellyfish Manager admin rights. Admins can modify delete users, shares and pools. *Only grant when necessary.*

Username - Enter a unique username here. Usernames are case sensitive and cannot contain spaces. *Required field*.

First name / Last name - Enter the name of the user for improved organization.

Email Address - Enter the user's email address in order to receive **Notifications** from the Jellyfish. **Notifications** still need to be set up in the **Notifications** tool.

Password / Password Confirmation - Set the user password. Requirements will be listed when you click this field. Case sensitive. *Required field*.

Click V to save.

If upgrading from JFM 2, turn on UID/GID editing by clicking to manually link existing UIDs and GIDs to new users and groups, preserving your original permissions. A list of your JFM 2-based UIDs and GIDs can be obtained by Jellyfish Support **prior to performing the upgrade**. Jellyfish Support will need remote access to your Jellyfish in order to obtain this.

Password confirmation	on:	Confirm Password	
UID:		Enter UID Specify a UID for the user. If left blank, one will be automatically assigned.	

To delete a user click by the relevant user. **Cannot be undone**.

To change a user password, click 🙆.

Change Password: admin		×
Password:	Enter Password • Your password can't be too similar to your other personal information. • Your password must contain at least 8 characters. • Your password can't be a commonly used password. • Your password can't be entirely numeric.	
Password confirmation:	Confirm Password	
	Enter the same password as before, for verification.	
Click 🗹 to save		
Section 4.2 GROUPS		
Useful for setting	permissions by role or responsibility,	instead of a per-user basis.
	_	
<u>Create</u> a new gro	oup: Click 🖶 in the Groups column:	
Groups		\oplus
Groups B smbusers 2 users		+ 2
⊖ smbusers		(†
CD smbusers		(+ ∑ ⊗ × √
B smbusers 2 users		
Search Users Create Group Search Users Name:	Enter Group Name	
Smbusers 2 users Create Group Search Users		

Name - Name for your group. **Users** - Select users to add to the group.

Click 🗹 to save.

To delete a group, click the i by the relevant group. **Cannot be undone**.

$\mathbf{\cdot}$	
Storage	

Manage shares and edit permissions.

This is where you will find your existing shares, and where you can create new ones. Each share lists which pool it is on and capacity used.

Depending on your Jellyfish model, it will come with either one or two pre-configured shares: either just "Jellyfish", or also "Project." Both use SMB.

"Jellyfish" is for general storage; "Project" is for project storage. "Project" does not have redundancy and should not be used to store important data.

If your Jellyfish does not have the "Project" share, it is because the performance of the Jellyfish renders this unnecessary.

Section 5.1 CREATE A SHARE

To create a new share, click T in the SMB or NFS column.



Whether you choose SMB or NFS depends on the needs of your workflow.

SMB is more performant when dealing with large files.

NFS is more efficient when working with a high number or smaller files, but has lower bandwidth overall. Unless you know you need NFS for your specific use case, we recommend using SMB. **NFS is not compatible with Windows**.

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	Create SMB Share	×
Name		Save
Pool		
Primary		
Should Recy	/cle	
Quota Enable	led	
Encrypted		

Name - Name your share. Be mindful of disallowed characters.

Pool - Select a pool. In most cases, you will only create a share on the Primary pool. **The Project pool is not redundant and should not be used to store important data.**

Recycle - When enabled, deleted files will go to the folder "_Recycle" at the top level of the share, serving as a "backstop" that allows you to recover deleted files.

Recycle can set to empty on a schedule. When enabled, the default is monthly, however, you can change this to be more aggressive or lenient.

If Scheduled Cleanup is not enabled, you will need to manually empty the Recycle folder from time to time by selecting its contents and in macOS Finder or Windows File Explorer and then clicking delete.

Scheduled Cleanup clears the entire _Recycle folder on a regular cycle. It <u>does not</u> clear only specific files (i.e. files that are 30 days old).

Cre	ate SMB Share	×
Name		
Pool		
Primary		~
Enable Recycle B	Bin	
C Schedule Recycle	e Recycle Frequency	
Bin Cleanup	✓ Monthly	
	Hourly	μ.
Quota Enabled	Daily	
Encrypted	Weekly	
	Quarterly	
	Yearly	
	Cancel Save	

When you enable Recycle, you must restart the SMB service for it to take effect. You can do this by clicking the refresh button in the SMB column. **Active SMB users will be disconnected**.

The _Recycle folder appears after at least one file has been deleted.

Recycle is not available for NFS shares.

Quota Enabled - Set a maximum amount of storage space that the share can use. This is measured in TB and must be a whole number. This prevents one share from using all the storage on the entire pool.

	Create SM	IB Share	×
Name			
TestTestQuota	1		
Pool	Share name, i	no space characters	
Primary			
Enable Re	ecycle Bin		
💽 Quota En	abled C	Quota TB of 54.9 TB	
		10	٢
Encrypted			
	Cance	Save	

Encrypted - Enables encryption. Can only be enabled at the time of share creation. If the encryption key is lost or forgotten, the data on that share will be permanently lost, and Jellyfish Support will be unable to assist.

с	Create SMB Share	\times
Name		
W-Mantle		
Pool		
Primary		
Enable Recycle	Bin	
Quota Enabled		
Encrypted	Password	
	••••••	
	Confirm password	
	•••••	
	Cancel Save	

Upon startup or reboot, encrypted shares will be "incomplete" in Jellyfish Manager. To access your encrypted shares, you must follow these steps in Jellyfish Manager:

- **1.** Click on each encrypted share
- 2. Designate the share type (SMB or NFS)
- **3.** Enter the encryption passkey.

For technical details on encryption, please contact Jellyfish Support.

Need to edit a share? Click on the share you would like to modify.



You can still turn Recycle on or off, set, change or remove a quota, and change the name of the share, but you won't be able to turn encryption on or off.

If you rename a share, you may need to relink media since the path changed.

Click **Edit...** to edit permissions.

Click delete a share. Active users will not be warned. Cannot be undone.

FCPX Compatibility Mode

Final Cut Pro users need to enable FCPX Compatibility Mode. To do this, click FCPX.

FCPX will not function with this disabled.

FCPX Compatibility Mode can only be turned on system-wide. This means either all SMB shares have Compatibility Mode turned on, or none do.

As FCPX Compatibility Mode may lead to unexpected behaviors with other applications, it should only be enabled if you are using FCPX.

Section 5.1.1 SETTING UP NFS

If you want to work with NFS, you must create a list of workstations that will access the Jellyfish. This list must include the workstations IP address as well as its hostname. **Any typos or omissions may result in instability for all users.**

To create or edit your list of expected workstations, click "Hosts" in the NFS column:

••• • • • •		₽	192.168.1.33/shares	I		1	39 C					Ô	+ ©
JELLYFISH MANAGER					Но		B	Storage	Networks	(2) Integrations	() Media Manager	A Notifications	Logout
Storage													
Shares can be created here and assigned to any Pool in the system. Once created,	SMB		FCPX	+ C	NFS							Hosts	> +
permissons can be set by selecting the share.	Blacksaber Primary I 179.3 KB I 02 Jul 2025					ishNFS ry 1.03 TB 02							
C Refresh	Cache Cache Cache I 405.5 KB I 02 Jul 2025												
	SMB Cluster-Prism Primary I 4.32 GB I 02 Jul 2025												

This will bring up the list of workstations that you expect to connect to NFS. While you can list workstations that don't connect to NFS, you cannot omit workstations that do.

••• • • • •			192.168.1.33/shares/nfs/hosts/		Ģ	9 Č					Û	+ 🗅
Selly FISH MANAGER				Arme Horme) Dashboard	B	Storage	XK Networks	(2) Integrations	Media Manager	Autoritications	Logout
Storage / NFS Hosts NFS Hosts	NFS Hosts IP Address			Host							X - Actions	+
Additional hosts can be specified on this page to enable connections for NFS shares.	172.27.1.25			jersomac							0	
	_	_		-	-			-	-	-	-	-

To add a new workstation to the list, click + .

••• • • •		 192.168.1.33/shares/nfs/hosts/add		ଔ	9 C				Û	+ 🗅
DELLYFISH MANAGER			Ame Home	() Dashboard			(2) Integrations	() Media Manager	Ç. Notification	s Logout
Storage / NFS Hosts NFS Hosts	Add an NFS Host								×	~
	IP Address	Enter IP Address								
Additional hosts can be specified on this page to enable connections for NFS shares.	Hostname	Enter Hostname								

Double check your work, and click $\sqrt{}$ to save.

Section 5.2 PERMISSIONS

Permissions are how you control access to your Jellyfish.

NFS does not permissions. If permissions are a requirement, please use SMB shares.

Click on the SMB share for which you would like to edit the permissions. Then click Edu. to edit permissions.

••• • • • < >		9	192.168.1.33/shares/15/mnt/Prin	nary/Cluster-Prism/pe	rmission	5		Ċ					Û	+ ©
DELLYFISH MANAGER						n Home	Dashboard	B Users	Storage	Networks	(2) Integrations	() Media Manager	Notificatio	rs Logout
Shares / Permissions Share Permissions	General													
	Other											Rea	d 💿 Write	
Cluster-Prism	Groups			+	User	s							+	
C Refresh Permissions	& smbusers		Read	💽 Write 🛛 🗙		smb						💽 Read (💽 Write 🛛 🗙	
> Reset Permissions														

Only the user "smb" and the group "smbusers" will have read/write access at first.

"Other" enables read and write access to all users and should be disabled unless necessary.

Add desired users and groups here. Click \bigoplus to do so. Users and groups that are added here have read and write disabled by default so make sure you set them as desired. Toggle will be blue when enabled. Click \boxtimes to remove a user or group.

Click v to save.

Refresh Permissions - Forces a refresh of the permissions page.

Reset Permissions - Returns permissions to default. All non-default users and groups will be removed from the permissions scheme on this share.

To leave this view, you can click back in your browser or "Storage".

When setting permissions for a large number of users, it can be helpful to add them to groups so you can set permissions for the group rather than each user one by one.

When adding a user to multiple groups, use care that the permissions do not conflict.



Manage network network interfaces.

Shows info for your network ports. Edit settings on a per-port basis here. The number of ports shown will vary from Jellyfish to Jellyfish.

JELLYFISH MANAGER				Home Dashboard Users	E 💥 🔕 Storage Networks Integrations	Media Manager Notifications Logout
Networks	Networks					
Jellyfish systems come preconfigured for	Name	State	IP Address	Subnet Mask	DHCP	Speed Actions
direct connections, but if you'd like to create and modify network settings or bond ports into your switch, these settings are all	Port1	Disconnected	172.27.1.250	255.255.255.0	×	Unknown
accessible here.	Port2	Connected	192.168.1.33	255.255.255.0		1 Gbps 🖉
Edit Hostname						
Remote Management Configure IPMI interface	Bonds					+
	Name		IP Address		State	
Multichannel Settings				There are no configured Bonds		
C Refresh						

Port - The name of your port. Cannot be edited.

State - Shows if the port is in plugged into a physical device.

IP Address - The IP address of the port. Computers that are connected to this port can connect manually by entering this address into the relevant OS tool (i.e. macOS Finder).

Subnet Mask - The subnet mask of the port.

DHCP - Indicates if DHCP is enabled.

DHCP Can only be enabled on one port or bond at a time.

Cannot be disabled if you are connecting to the Jellyfish through it.

Speed - Negotiated speed between the Jellyfish and the device that is connected to it.

Bonds - Create or manage a network bond. To create a new bond, click 🕂 .

A port cannot be added to a bond when it is actively in use. This is to prevent accidental disconnection.

To view further details on a port, or to edit its settings, click 1

Edit Network		× ɔ <
IP Address:	172.27.1.250	
Subnet Mask:	255.255.255.0	
Gateway:		
MTU:	9000	
Dhcp:	•	
DNS:		

IP Address - Change the static IP address of this Jellyfish port.

Subnet Mask - Change the subnet mask of this Jellyfish port.

Gateway - Set the gateway for this Jellyfish Port.

Gateway cannot be changed if DHCP is enabled.

Gateway cannot be added if already set on another port.

MTU - Set the MTU of this Jellyfish Port. 9000 is recommended for 10G connections.

It is important to match what the device on the other end (workstation, switch, etc.) is set to. A mismatch can lead to poor performance and instability.

DHCP - Enable or disable DHCP, which is a quick and easy way to set up a network connection. However, a static IP address is recommended for switched environments.

Before enabling DHCP, The Jellyfish port must be connected to a switch port that has DHCP enabled. Additionally, DHCP cannot be set when it is active on another port.

DNS - Enter the DNS you would like to use.

DNS and DNS Search cannot be set if DHCP is enabled on another port, or if DNS is already set on another port.

Click $\mathbf{\sqrt{}}$ to save.

Additional Settings are located on the left hand margin of the Networks page:



Edit Hostname - Your Jellyfish will automatically generate a random hostname, but if you need to, you can edit the hostname here.

Remote Management - Alter your IPMI settings to allow it to be network accessible. *Document any changes so you don't lose access to this vital port*.

SMB Multichannel - Direct connect up to four 10Gbps network ports of your computer to any Jellyfish, increasing the single client read / write speeds to ~30Gbps. *SMB shares only.*

Further configuration may be required on your computer for SMB Multichannel. Please discuss with your IT administrator.

Refresh - If you believe the network list is stale, you can click Refresh to update it.



Install and manage third party plug-ins.

192.168.1.33/integrations/	ů + C
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JELLYFISH MANAGER	
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For details on each, please refer to the tool's developer.

Internet connection may be required. You can verify the Jellyfish's internet connection via the indicator in the lower left margin.

Fees may apply.

Section 7.1 ACTIVE DIRECTORY

Join your Active Directory environment. To get started, you will need your Domain, Workgroup, and an appropriate username / password.

••• • • < >		jellyfi	sh1988/integrations/active_directory/create/		තිබ ද			٩	∱ + ©
DELLYFISH MANAGER				Arrian Home		Drage Netw	s Media Manager		stions Logout
Integrations / Active Directory Active Directory	Setup Active Direct	ory						× ~	
Change Active Directory settings.	Domain								
	Workgroup								
Active Directory	Username								
	Password								

Section 7.2 CLOUD SERVICES

Online backup solutions for your Jellyfish. If you don't have an account with your service of choice, you will need to create one first.

Internet connection required. Fees may apply.

••• •	172.26.213.128/integrations/cloud_services/ المجاري المجا	⊕ ₾ + Ⴊ
DELLYFISH MANAGER	I CO B E 💥 Q 🐻 Home System Uzers Storage Networks Integrations Models Manager	Notifications Logout
Integrations / Cloud Services Cloud Services		
Configure and view cloud services		
backblaze		
AWS S3 Google Cloud Platform	Dellyfish manager	

Each service will differ slightly in what is required for setup. You can obtain the required information through the service's web portal.

You can set up multiple services and multiple buckets simultaneously.

AWS S3

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DELLYFISH MANAGER		fine Home		Notifications Logout
ntegrations → Cloud Services → AWS S3	Create AWS Endpoint			
AWS S3	Endpoint Name	AWS		
	Access Key			
Iders. o retrieve your Secret and Access Keys,	Secret Key			
gin to your AWS account, navigate to the MM > Security Credentials page, and	Region	us-east-1		
# ANS 53				

Azure

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DELLYFISH MANAGER			itoard User) Networks	() Media Manager	Notifica	
Integrations → Cloud Services → Azure Azure	Create Endpoint						
	Endpoint Name	Azure					
Configure your Azure endpoint and sync folders.	Storage Account Name						
To retrieve your Storage Account Key, login to your Azure account here and navigate to							
Aun Resource Group > Storage Account > Social + Storage Account page 1 Access Rays Access Rays Access Rays Access Rays Access							

Backblaze

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Integrations → Cloud Services → Backblaze	Create Backblaze Endpoint				×
Backblaze	Endpoint Name	Backblaze			
Configure your Backblaze account and setup your backup folders and backup schedule.					
	Application Key				
Configure your folders, run your backup manually or set a backup schedule if required.					
To retrieve your Application Key and ID, login to your Backblaze account and create a new Application Key with the default settings here.					
§ Backblaze					

Google Cloud Platform

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PELLYFISH MANAGER					Arme Horme		0 Users	Storage	XK Networks	(A) Integrations	() Media Manager	Notifica	etions Logout
Integrations → Cloud Services → Google Cloud	Create Endpoint											× ✓	
Google Cloud	Endpoint Name		GCP										
Configure your Google Cloud endpoint and	Project Number												
sync folders. To retrieve your Service Account JSON Key,	Location		us										1
login to your Google Cloud account here.	Service Account JS	ON Key	Choose File	no filected									
Navigate to the IAM and Admin > Service Accounts page, and select the project containing the bucket you want to backup to.													
The JSON Key can be generated under the Key tab and will be downloaded in your browser once created.													
Please ensure the bucket you are backing up to has its Access Control Permission set to fine-grained .													
🐔 Google Cloud													

Section 7.2.1 CLOUD SERVICE SETUP

Once logged in, select what you want to backup ("folder path"), where you want to backup ("bucket"), and set a schedule. You can click to manually backup.

Click **Select Jellyfish Folder** to pick the directory to backup. If you wish to type in the folder path instead, remember to start with '/mnt/poolname/' (i.e. /mnt/Primary/).

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DELLYFISH MANAGER					ashboard Users	çi 🛞 works Integrations	() Media Manager	Notifications Logou
Integrations → Cloud Services → Azure	Create Sync Folder							×
	Folder Path							
Configure your Azure endpoint and sync folders.	Bucket Name		Bucket Name					
To retrieve your Storage Account Key, login to your Azure account <u>here</u> and navigate to the: Azure Resource Group > Storage Account > Sciently + Networking > Access Keys page.	Select Jelyfeh Folder	Select Existing Bucket						

Click **Select Existing Bucket** to pick a destination for your backup from your cloud account's existing buckets, or type in the name of the bucket in the **Bucket Name** field.

Now you're ready to set a backup schedule. Click + in the Schedules section to begin.

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ntegrations → Cloud Services → Azure	Endpoint				Actions
configure your Azure endpoint and sync	Azure				Ŀ
io retrieve your Storage Account Key, login > your Azure account <u>here</u> and navigate to te:	Managed Folders		Bucket Name	Status	+ Actions
zure Resource Group > Storage Account Security + Networking > Access Keys	Primary/Cluster-Prism/More		jellyfish		
age.	Schedules				+
🛆 Azure	Associated Folder(s)	Scheduled Time	Last Run	Status	Actions

Confirm the source, even if you have just one set up. Pick as many days to backup as you like, or select 'all' to backup daily. Enter the time you wish the backup to begin.

•••	9	192.168.1.33/integrations/cloud_services/azure/schedule/create/	ů + C
DELLYFISH MANAGER		Interne Disatricoard Users Storage Networks Wedgestons Media Manager	Notifications Logout
Integrations → Cloud Services → Azure Azure	Create Schedule Select Folders	[[Folder] Primary/Cluster-Prism/More → [Bucket] jellyfish	×
Configure your Azure endpoint and symc folders. To retreve your Storage Account Key, login to your Azure account <u>field</u> and navgate to the: Azure Resource Group > Storage Account > Security + Networking > Access Keys page.	Select Day	All Monday Tuesday Wednesday Thursday Friday Saturday	
	Select Time	C Sunday 12:30 PM	

Click $\mathbf{\sqrt{}}$ to save.

Congratulations! You have completed your cloud backup setup.

From the main panel, you can see the folder you've set up to backup, the date(s) and time(s) it is set to run, and when the last backup completed.

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DELLYFISH MANAGER				ද්දී (බූ බි works integrations Media Manager	Notifications Logout
ntegrations → Cloud Services → Azure Azure	Endpoint				Actions
Configure your Azure endpoint and sync	Azure				Ŀ
Fo retrieve your Storage Account Key, login o your Azure account <u>here</u> and navigate to he:	Managed Folders Folder Path		Bucket Name	Status Actio	+ ons
vzure Resource Group > Storage Account - Security + Networking > Access Keys age.	Primary/Cluster-Prism/More		jellyfish		C D
🔺 Azure	Schedules Associated Folder(s)	Scheduled Time	Last Run	Status	+ Actions
	Primary/Cluster-Prism/More	Wednesday 12:15:00	Backup hasn't run yet		ı d

To manually initiate a backup, click \bigcirc .



When a backup is underway, the indicator by Activity Monitor in the left margin will turn green. You can click Activity Monitor to check the progress.

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SELLYFISH MANAGER			Home Deshboard Users Storage Networks	Integrations Media Manager	Notifications Logou
ntegrations → Cloud Services → Azure Azure	Endpoint				
	Managed Folders	Activity Monitor	×		
		Cloud Backup Progress:			
		Path: /mnt/Primary/Cluster-Prism/More Service: Azure	lish 8%		
	Schedules				

A new backup will not begin while another backup is running.

Section 7.3 ZEROTIER

A peer-to-peer virtual network that allows remote users to connect to your Jellyfish. If you don't have a ZeroTier account already, you will need to create one.

You will need to install ZeroTier before you can proceed. Your Jellyfish must be connected to the internet for this step. Installation may take a few minutes.



Once installed, enter your Network ID and click the checkmark to save. ZeroTier's software will complete the configuration.

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DELLYFISH MANAGER		Anne Home		Notifications Logout
Integrations / ZeroTier ZeroTier	Connect to a ZeroTier Network			×
Zerotier is a peer-to-peer VPN service that allows por team members to access your height from anywhere is the world. Unlike other VPL services, Zerotier is fast and sets is seeby and configure. For this imparition, your JavyMah needs to be connected to the internet. To gave be connected to the internet. To gave virtual antexes (10, please creates 2 archer online and greate one.				
Disable ZeroTier				

You will need to approve your Jellyfish's Host ID in ZeroTier's admin portal. Please see ZeroTier's knowledge base for full how-to and technical details.

Once you've set up your ZeroTier network, you will still need to configure your workstation's connection to the Jellyfish as you would with any other setup.

If Jellyfish Connect does not detect your Jellyfish over the ZeroTier network, you can manually connect by entering the Jellyfish's ZeroTier-provided IP address (macOS Finder > Connect to Server, or Windows Manually Map Network Drive.)

Your ZeroTier-provided IP address can be found here:

••• • • •		P	192.168.1.33/	integrations/zerotier_update_existing_connections		୍ୟ	0					ф +	Ū
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Integrations / ZeroTier ZeroTier	Zerotier											Ŀ	
	Host ID:			550dc11aaa									
Zerotier is a peer-to-peer VPN service that allows your team members to access your	IP Address:												
Jellyfish from anywhere in the world. Unlike other VPN services, Zerotier is fast and	Network ID:			123X456789012345X6									
easy to setup and configure.	Status:			Connected									
For this integration your Jellyfish needs to be connected to the internet. To get your virtual network ID, please create a Zerotier online and <u>create</u> one.	Refresh Status												
☐ Disable ZeroTier													
Uninstall ZeroTier													

Performance is dependent on many factors, including bandwidth at both the user and Jellyfish ends, network / internet congestion, geographic distance, etc.

Some networking environments are hostile to ZeroTier's peer-to-peer design. Please refer to their documentation for guidance on troubleshooting.

Section 7.4 ARCHIWARE P5

Data management software that is designed with Media and Entertainment industries in mind to conveniently archive, backup and synchronize to another Jellyfish, NAS or LTO. *License required.*

To enable, click the toggle and wait for Archiware P5 configure. Archiware P5 runs on Port 8010 if you need to set it as an endpoint.

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JELLYFISH MANAGER			Home Dashboard Users Storage		Notifications Logout
Integrations				ARCHIW	ARE®
8 Active Directory O >	is not enabled				
Cloud Services O Jellyfish hav	e partnered with Archiware to bring yo	ou a pre-built and ready to go instance of P5.			
		utton and navigating using the Open P5 Application butto terface, and take note that Jellyfish runs on Port 8010 if yo		the default credentials are "admin", "admin	n"
Archiware P5 O >					
Resolve • >					
- Resilio - >					
Internet Connection					
C Activity Monitor					

Section 7.5 RESOLVE

A postgres database is already created for use with Resolve, so nothing needs to be installed or enabled. Default credentials are listed on the Resolve integration page.

We recommend connecting to Resolve's postgres database via a 10G network connection, with media accessed via a separate direct line.

It is strongly recommended that you backup your Resolve databases regularly.

You can backup your collaborative projects directly in Resolve's Project Manager.

Section 7.6 RESILIO

Peer-to-peer synchronization software. Useful for transferring big files over the internet.

To get started, upload your Resilio configuration file.

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Integrations		Resilio Configuration								Start Resilio	Restart Resilio	
Active Directory		0	Resilio is not configured. Please upload a configuration file.									
Cloud Services		Upload a Resilio configuration file:	Select Config File: Max. size 1MB									
→ ZeroTier			Choose File no file selected									
Archiware P5			Upload									
Resolve												
Resilio	0 >											

Don't see a tool that you'd really like to use? Contact us at jellyfish.support@owc.com



Notifications allows you to receive messages for certain major events like a disk failure. You can choose either email notifications or Slack messages. **Internet required.**

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JELLYFISH MANAGER					Home Dashboard Users Storage	Networks Integrations Media Manager	Notifica	
Notifications	Subject			Level	Created		Actions	
All Notifications	Cloud Backup Success The Azure cloud backup for jellyfish	has successfully completed.			1 day, 23 hours ago May 20, 2025, 10:30 a.m.			Ū
🙆 Info	Cloud Backup Started The scheduled Azure cloud backup	for jellyfish has started.			1 day, 23 hours ago May 20, 2025, 10:30 a.m.			Û
Success								
U Warning								
Error								
Fan Providers								

Click on a filter to simplify your view.

Click Providers to setup.

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JELLYFISH MANAGER				Home Dashboard Users Stor		ia Manager Notifications Logout
Notifications	Built-in Email Provider	To Email address		Enabi		+ Actions
All Notifications	No email provider configured	To Email address		Enabi	90	Actions
🔄 Info >	Slack Provider					
Success >	Name	Channel	Created		Actions	+
Warning >	No slack provider configured					
Error >						
Providers						

Click **T** for either email or Slack. Fill out the required fields and save.

Have questions or feedback on this guide? Want to request a feature for Jellyfish Manager 3? Please contact us at jellyfish.support@owc.com