

Cluster Processing Instructions

Compressor 3

1. Open System Preferences

		Set	tup Advanced	
Share th Qui Server	is compu ckCluster vices and c	ter as: with services cluster controller		
- Serv	lices only			
Share	Managed	Service	Description	
		Rendering	Shake and and other shell comm	and processing
0	ō	Compressor	Distributed processing for Comp	ressor
Opt	ions for se	elected service	Selected Service Off (24 Instand	ces)
Opt	ions for se	elected service	Selected Service Off (24 Instan	ces)
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Opt QuickCli Identifi Incl Security	ions for se uster y this Quic ude unma uure passv	elected service ckCluster as: Ma naged services fro word Change P	Selected Service Off (24 Instand c Pro Cluster om other computers	ces)

a. Select "QuickCluster with services"

b. DO NOT check anything on the services yet.

Se	rvices			
1	Share	Managed	Service	Description
			Rendering	Shake and and other shell command processing
			Compressor	Distributed processing for Compressor
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c. Click "Options for selected service..." and select a number of instances and click OK.

Show All	٩
	Number of Instances: 24 +
snare this computer a	
• QuickCluster with	Cancel
Services and cluste	
Jervices only	
Services	
Share Managed Servic	e Description
Rende	ering Shake and and other shell command processing
Comp	ressor Distributed processing for Compressor
Options for selected	service Selected Service Off (24 Instances)
Options for selected	service Selected Service Off (24 Instances)
Options for selected	ter as: Mac Pro Cluster
Options for selected QuickCluster Identify this QuickClust	ter as: Mac Pro Cluster
Options for selected QuickCluster Identify this QuickClust	ter as: Mac Pro Cluster services from other computers
Options for selected QuickCluster Identify this QuickClus Include unmanaged	ter as: Mac Pro Cluster Services from other computers
Options for selected QuickCluster Identify this QuickClust Include unmanaged	ter as: Mac Pro Cluster
Options for selected QuickCluster Identify this QuickClust Include unmanaged	d service Selected Service Off (24 Instances) ter as: Mac Pro Cluster services from other computers Change Password
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Options for selected	A service Selected Service Off (24 Instances) ter as: Mac Pro Cluster I services from other computers Change Password Reset Services Start Shar

d. Check Compressor Share box

Ser	rvices			
1	Share	Managed	Service	Description
			Rendering	Shake and and other shell command processing
	✓		Compressor	Distributed processing for Compressor
L.				

e. Put the name of cluster

QuickCluster					
Identify this QuickCluster as:	Mac Pro Cluster				
Include unmanaged services from other computers					

f. Click "Start Sharing"

Compressor 4

1. Open Compressor and go to Apple Qmaster on the menu and select "Share This Computer"

	Compressor	File	Edit	Job	Target	View	Window	Apple Qmaster	Help
000								Share This Cor	nputer
ĥ	i		t					Create Render	ing Jobs
Add File	Add Surround Sound	d Add I	mage Seq	uence				Administer Clu	isters
Untitled								. (Untitlad	
							_	Vontitied	

2. On the setting

Apple Qmaster Sharing
Setup Advanced
 Share this computer as QuickCluster with services as Services and cluster controller as Services only
Services:
Rendering Options Compressor Options Require these services to only be used in managed clusters
QuickCluster:
Identify this QuickCluster as: Mac Pro Cluster
Include unmanaged services from other computers
Security: Require password Change Password
Cancel OK

a. Check "Share this computer and select "as QuickCluster with services"

Share this computer				
 as QuickCluster with services 				
as Services and cluster controller				
🔿 as Services only				

b. DO NOT check anything on the services yet

e used in managed clusters
2

c. Click "Options" button for Compressor and select a number of instances and click OK.

				Apple Qm	naster Sha	aring			
Setup	Advanced								
			Num	ber of Ins	stances	: 24	\$		
🗹 Sha	are this comp	outer							
) as QuickClu	uster w							
C) as Services	and cl		Canc	el	OK			
0) as Services	only							
Servic	:es:								
	Rendering		Options	•					
	Compresso	r	Options	•					
	Require	these s	services to	only be used	d in mana	aged clust	ers		
Ouick	Cluster:								
Quici	chaster								
lder	ntify this Qu	lickClu	uster as:	Mac Pro Clu	uster				
.									
	nciude unma	naged	services ti	rom other co	mputers				
Securi	ity:								
	leguire pare	word	Change	Descured	<u> </u>				
	require passi	a or u	Change	Password					
								(Cancel)	ок)

d. Check Compressor box

Services:					
Rendering	Options Options				
Require these services to only be used in managed clusters					

e. Put the name of cluster

QuickCluster:					
Identify this QuickCluster as:	Mac Pro Cluster				
Include unmanaged services from other computers					

f. Click OK and enter the password when asked

How to select Cluster when submitting a job

1. When submitting a job select Cluster instead of This Computer (By default, This Computer is selected)

0 0 0 QLogo_Trailer					
Add File Add Surround Sound	Name: DCP_Source_Sample-QuVIS_Logo Cluster: This Computer : Include unmanaged services on other computers	History Inspector Preview	Batch Monitor		
QLogo_Trailer	Priority: High 🛟				
DCP_Source_Sample-QuVIS_Logo	Quitting Compressor will not affect the successful completion of your batch. Open Batch Monitor to check on the progress of your batch.				
Trailer_DCP	(Cancel) (Submit	er			
1 job, 1 target Never Submitted			Submit		

Name:	Terminator_Cluster_Test	
Cluste	/ Cluster	Include unmanaged services on other computers
Priorit	This Computer)
	Other	uccessful completion of your batch. Open Batch Monitor to
	check on the progress of your batch.	
Martin Read	r Teart I Ma	Cancel Submit

2. Open the Batch monitor to see the progress

000	Batch Monitor	
Refresh Expand All Collapse All	Sort Order	All Me All Active Completed User Status
* Cluster	Cluster 3 batches, 3 jobs	
This Computer	Terminator_Cluster_Test Processing ljob, 1 target Submitted by dewayne on 12/22/11 2:54:50 PM	0:02:08 remaining
	Terminator Salvation.mov Processing 1 target, 7 segments High priority	0:02:08 remaining
	Terminator Salvation-Multi Node Test Processing 7 segments	0:02:08 remaining
	Video: 01:06:44:07 to 01:06:54:02 Waiting	Unknown remaining
	Audio: 01:06:01:00 to 01:07:00:00 Successful	θ
	Video: 01:06:34:11 to 01:06:44:06 Waiting	Unknown remaining
	Video: 01:06:54:03 to 01:07:04:00 Processing q-as-imac.local	0:01:23 remaining
	Uideo: 01:06:14:19 to 01:06:24:14 Processing q-as-imac.local	0:02:02 remaining
	Video: 01:06:04:23 to 01:06:14:18 Processing MacBook-Pro-2.local	0:02:08 remaining
	Video: 01:06:24:15 to 01:06:34:10 Waiting	Unknown remaining