



Revision	Date
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Cluster Configuration



1) Add a new cluster group or use the default "Cluster Group".

2) Add a FollowMe cluster resource using the resource type of "FMCluster".

- a) Once you have added the FollowMe cluster resource and then configure FollowMe as normal via the FollowMe Q-Server administration tool.
- b) The database configuration details and data directories need to be configured on both cluster nodes as this data is not commonly held.
- c) All other settings for FollowMe are stored in the database and hence can be shared between the nodes once configured via one of them.

3) Add a Print Spooler Resource using the resource type of "Print Spooler".

a) Once the print spooler resource has been added you will need to configure the printers in the print spooler cluster resource. This should be done by browsing to the cluster and the "Printers & Faxes" folder via Windows Explorer.

4) Configure the Print Spooler resource printers with Windows Standard TCP/IP port using LPR to print to the FollowMe Q-Server.





Adding a Cluster Resource

View Mew Window Cascade Tile Horizontally Close All New Configure Application Second	ctrl+G ce
New Resource	
	Image: FollowMe Description: Resource type: FMCluster Group: FollowMe Description: Desc
Pos Spo Ayza	FollowMe ssible owners are nodes in the cluster on which this resource can be brought online. ecify the possible owners for this resource. ailable nodes: Possible <u>o</u> wners:
	Add -> Name Add -> Image: State of the
	FollowMe
	Dependencies are resources which must be brought online by the cluster service first. Specify the dependencies for this resource.
	Available resources: Resource dependencies:
	Resource Resc Add -> < Eemove
	< <u>B</u> ack Finish Cancel



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Adding a Print Spooler Resource

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New <u>W</u> indow	
<u>C</u> ascade Tile <u>H</u> orizontally	
Tile Vertically Close All	
New •	Group Ctrl+G
Configure Application	Resource
	Node Cluster
w Resource	
	Print Spooler
	Name: Print Spooler
	Resource type: Print Spooler
	Group: FollowMe
i *i∎i / I	<u>Run this resource in a separate Resource Monitor</u>
	To continue, click Next.
Possible Owner	s
	t Spooler
Possible own	ers are nodes in the cluster on which this resource can be brought online.
Specify the p	assible owners for this resource.
Name	Name
	<- <u>Hemove</u>
Depe	ndencies
L	Print Spooler
D	ependencies are resources which must be brought online by the cluster service first. pecify the dependencies for this resource.
A	yailable resources: Resource dependencies:
	Hesource Hesc ☐ Cluster IP Address IP Ac Add → ☐ Cluster Name Netw
	Contraction of the second s
	Print Spooler Parameters
	Print Spooler
	Spool folder: C:\WINDOWS\cluster\Spool
	Job completion timeout: 160 seconds
	< <u>B</u> ack Finish Cancel

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Connecting people and information

Configuring Print Spooler Resource Printers

1) Browse to the cluster via Windows Explorer and then to the Printers and Faxes.

2) Add a printer

Add Printer Wizard
Local or Network Printer The wizard needs to know which type of printer to set up.
Select the option that describes the printer you want to use:
Local printer attached to this computer
Automatically detect and install my Plug and Play printer
A network printer, or a printer attached to another computer
To set up a network printer that is not attached to a print server, use the "Local printer" option.
< Back Next > Cancel

a) Select "Create a new port" and from the "Type of port" drop down select "Standard TCP/IP Port".

	A	Add Standard TCP/IP Printer Port Wizard	X
Select a Printer Port Computers communicate	with printers through ports.	Welcome to the Add TCP/IP Printer Port You use this wizard to add a port for a	I Standard Wizard
Select the port you want you w	your printer to use. If the port is not listed	Before continuing be sure that: 1. The device is turned on. 2. The network is connected and cor	nnfigured.
O Use the following port	LPT1: (Recommended Printer Port)	Add Standard TCP/IP Printer Port 1	Wizard
Note: Most computers The connector for this	suse the LPT1: port to communicate with port should look something like this:	Add Port For which device do you want to add	dd a por?
	240	Enter the Printer Name or IP address.	s, and a port name for the desired device.
		Printer Name or IP Address: CLU	USTER_NAME_DR_JP_ADDRESS
 Create a new port: 		Fort Name: CLU	d TCP/IP Printer Port Wizord
Type of port:	Standard TCP/IP Port	Additional F The dev	Port Information Required vice could not be identified.
	< Back Ne:	xt > Car The device in	is not found on the network. Be sure that:
		1. The devic 2. The netw 3. The devi	vice is turned on work is connected or is propely configured.
Enter the NAMI Under the devid Click the "Settir Under "Protoco Under the "LPR	E or IP Address of a ce type group selea igs" button. I" select "LPR". Settings" group "G	cluster server. ct "Custom".	be addes: in or correct. ddx is configure Standard TCP/IP Port Manitor

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b) Select the printer driver.



c) Enter the printer name.

ld Printer Wizard	
Name Your Printer You must assign a name to this printer.	
Type a name for this printer. Because som name combinations of more than 31 chara possible.	e programs do not support printer and server cters, it is best to keep the name as short as
Printer name:	
FollowMe	
Doyou want to use this printer as the defa	ult printer?
⊙ No	
	<back next=""> Cancel</back>

d) Enter the share name.

dd Printer Wizard		
Printer Sharing You can share this	printer with other network users.	×
If you want to share suggested name or users.	this printer, you must provide a share name. You can use the type a new one. The share name will be visible to other network	
O Do not share th	s printer	
⊙ <u>S</u> hare name:	FollowMe	
	< <u>B</u> ack <u>N</u> ext > Cancel	

NOTE: The share name is what the user will see on their workstation. Normally this should be named *FollowMe* or *Secure Printing* depending on your implementation.

If using non-interactive printing then this should be the name of your printer that will be printing non-interactively.



O D



e) Enter any relevant Location/Comment details.



f) Complete the installation wizard.



3) Ensure the FollowMe Q-Server has had the LPR Enable option enabled in its Advanced tab page.

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