Xitron Tech Note Changing the Duralink Server from Production mode to DEMO or ABT mode

In this Xitron Tech note, we will explain how to switch the Duralink Navigator Server into Demo mode or ABT file output mode.

IMPORTANT NOTE: Do not begin these steps unless you make sure the Navigator server is not running. If it is running, shut it down before beginning this process.

<u>Step 1</u>: Go to Windows File Explorer and type in the path %appdata%. This path will bring up the Windows Application Data folder. (See screenshot).

rganize 👻 Include i	n library 🔻 Share with 🔫 New fol	der			- III	
Favorites	Name	Date modified	Туре	Size		
E Desktop	Adobe	5/20/2019 9:58 AM	File folder			
Downloads	🔒 Enfocus Prefs Folder	6/27/2018 2:02 PM	File folder			
📃 Recent Places	🎍 Identities	10/2/2013 1:12 PM	File folder			
	🎍 Media Center Programs	4/12/2011 4:28 AM	File folder			
Jibraries	J Microsoft	5/30/2019 10:58 AM	File folder			
Documents	Ji NxM	8/15/2019 1:59 PM	File folder			
J Music	🔒 XiPng	6/27/2018 2:03 PM	File folder			
E Pictures	🍶 Xitron	4/22/2019 3:15 PM	File folder			
Videos						
Computer						
🚢 Local Disk (C:)						
Network						

<u>Step 2</u>: Double click the Xitron folder in the Windows Application Data Folder. (See screenshot).

Organize 🔻 🛛 Include in	n library 👻 Share with 👻 New folder				822 -	
Favorites	Name	Date modified	Туре	Size		
E Desktop	FakeNxM	10/30/2019 2:09 PM	File folder			
Downloads	Navigator	4/22/2019 3:15 PM	File folder			
🔢 Recent Places	NxMSpooler	10/30/2019 12:00	File folder			
	Plugins	4/22/2019 3:15 PM	File folder			
Jibraries	JiRemoteMaster	4/22/2019 3:15 PM	File folder			
Computer Computer Computer Computer Computer Computer Computer Computer Computer	XiRemoteServant	4/22/2019 3:15 PM	File folder			

Step 3: Double click the Navigator subfolder. (See screenshot).

Irganize 🔻 🛛 🥘 Ope	en ▼ Print New folder				•	(
Favorites	Name	Date modified	Туре	Size		
📃 Desktop	2 XiflowClient	2/4/2020 10:58 AM	Configuration sett	1 KB		
📕 Downloads	XiflowServer	2/4/2020 10:59 AM	Configuration sett	2 KB		
🕮 Recent Places	XiWebServer	4/12/2017 5:57 AM	Configuration sett	1 KB		
Libraries						
 Documents Music Pictures Videos 						
Computer						
📮 Network						

<u>Step 4:</u> Open the highlighted file XiFlowServer.ini from the above screenshot in a text editing program like Notepad. (See screenshot).



<u>Step 5:</u> Find the XiFlowServer.ini file line that says *FakeNxM=0*, and change that value to *1*. (See screenshot).



Step 6: Close and save the XiFlowServer.ini file with the FakeNxM value set to 1.

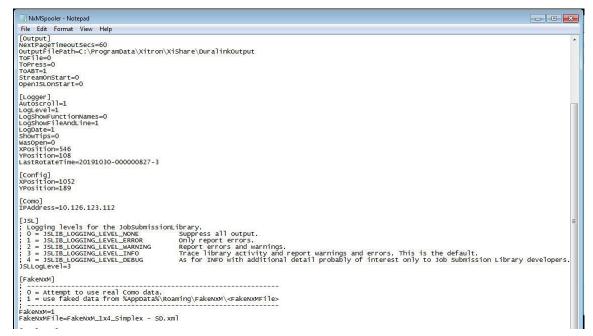
<u>Step 7:</u> After saving the XiFlowServer.ini, we need to change the subfolder we are working in from %appdata%\Xitron\Navigator to %appdata%\Xitron\NxMSpooler. You can type the path %appdata%\Xitron\NxMSpooler directly into Windows File Explorer. (See screenshot).

organize 🔻 Include	in library ▼ Share with ▼ New folder				•	0
Favorites	Name	Date modified	Туре	Size		
E Desktop	🎍 Archived Logs	10/30/2019 12:00	File folder			
\rm Downloads	JobSubmissionLib.dll	8/15/2019 2:38 PM	Application extens	1,241 KB		
📃 Recent Places	JslConfigs	8/15/2019 2:38 PM	XML Document	3 KB		
	😔 NxMSpooler	8/15/2019 2:38 PM	Application	6,402 KB		
🚽 Libraries	NxMSpooler	10/30/2019 2:09 PM	Configuration sett	2 KB		
Documents	NxMSpooler	10/30/2019 2:09 PM	Text Document	4 KB		
J Music	NxMSpooler.pdb	8/15/2019 2:38 PM	PDB File	44,092 KB		
E Pictures	NxMStitch	9/5/2017 5:10 AM	Application	322 KB		
Videos	🔇 XiCrashReport	10/19/2017 7:36 AM	Application	482 KB		
	XiCrashReport	9/22/2016 5:39 AM	Configuration sett	1 KB		
🖳 Computer						
Local Disk (C:)						
Network						

Step 8: Open the NxMSpooler.ini file in Notepad or any text editing program. (See screenshot).

A 10. 10.5	Name	Date modified	Type	Size		_
Favorites				JIZC		
Desktop	Archived Logs	10/30/2019 12:00	File folder			
📕 Downloads	JobSubmissionLib.dll	8/15/2019 2:38 PM	Application extens	1,241 KB		
🔚 Recent Places	JslConfigs	8/15/2019 2:38 PM	XML Document	3 KB		
	OxMSpooler	8/15/2019 2:38 PM	Application	6,402 KB		
🔒 Libraries	NxMSpooler	10/30/2019 2:09 PM	Configuration sett	2 KB		
Documents	NxMSpooler	10/30/2019 2:09 PM	Text Document	4 KB		
J Music	NxMSpooler.pdb	8/15/2019 2:38 PM	PDB File	44,092 KB		
E Pictures	NxMStitch	9/5/2017 5:10 AM	Application	322 KB		
Videos	🔇 XiCrashReport	10/19/2017 7:36 AM	Application	482 KB		
	XiCrashReport	9/22/2016 5:39 AM	Configuration sett	1 KB		
Computer						
🚢 Local Disk (C:)						
📮 Network						

<u>Step 9:</u> In the text editing program, find the line that says FakeNxM=0 as you did in Step 5, and apply the same edit you did that step so that the value for *FakeNxM=1*. (See screenshot).



<u>Step 10</u>: After the change, your NxMSpooler.ini file should look like the following screenshot. Close and save the .ini file. (See screenshot).

NxMSpooler - Notepad	X
File Edit Format View Help	
[Output] NextPageTimeoutSecs=60 OutputFilePath=C:\ProgramData\Xitron\XiShare\DuralinkOutput ToFile=0 ToPress=0 ToABT=1 StreamOstart=0 OpenJSLONStart=0	*
[Loggr] Autoscroll=1 LogtbowFileAndLine=1 LogShowFileAndLine=1 LogDate=1 ShowTips=0 XPosition=546 YPosition=108 LastRotateTime=20191030-00000827-3 [Config] XPosition=1052 YPosition=189 [Como] [Como] [PAddress=10.126.123.112	
<pre>IFAdu ESS-10.10.10.115.112 [JSL] [JSL] [JSL] [JSL] [JSL] [JSLDGGINC_LEVEL_NONE Suppress all output. [J = JSLIB_LOGGINC_LEVEL_EVELT CONT Provide The order of the advance of the advan</pre>	≡ ≥rs.
FakeNXM=0 FakeNXMFile=FakeNXM_1X4_Simplex - SD.Xml	

<u>Step 11</u>: Launch the Navigator Server and all rips. On the Spooler, click on "Configure" (See screenshot on the next page).

	DuraLink Spooler	_
	v1.3.0.2	K<> Fake DuraLink
	Statu	s and Statistics
	Print Ready: YES Job Name: Job ID:	
	0 MB/sec	0%
re 1st	Buffer: 2048 MB	PHMs
	1:	0/0
	2:	0/0
	and the second se	
	2: 3: 4:	0/0 0/0 0/0
	NxMSpooler	

OuraLink Spooler	- D ×	DuraLink Spooler Configuration X
v1.4.0.2 DES Print Ready: YES Job Name:	Configure KTOP-PCV99D0 <> Fake DuraLint Status and Statistics	v1.4.0.2 Logging Logging Levet: 2 Set Log Window: Show Hide
Job ID: 0 MB/sec	0%	Output Targets
	PHMs	Page Pool
Buffer: 2048 MB		Page Pool Size (MB): 2048
1:	0/0	If zero, Spooler will allocate as much as possible.
2:	0/0	Spooler
4:	0/0	Start Spooler Stop Spooler
		Como IP Information
		IP Address: 192.168.1.114 Set

If you wish to enable ABT creation, click the ABT checkbox.

Then disable Press file creation by unchecking the Press checkbox.

After you disable the Press checkbox, the ABT checkbox will disappear, but the setting is retained.

If you merely wish to be in DEMO mode, disable the press checkbox and leave the ABT checkbox also unchecked. Click "Set" to save, and then you may close the configuration window.

<u>Step 12:</u> Repeat Step 11 on all remote PCs. You may have to set all the other Spoolers into ABT or Demo mode, depending on your needs.

Note: A Duralink system should never be left in ABT mode for any length of time. ABT files are gigantic and will quickly overwhelm your available hard disk space if you leave ABT mode running for more than a handful of pages.