



nQ - Enterprise Queue Spooler - Emailer - Document Server

RedTitan nQ software provides the automated environment for the deployment of intelligent batch processing applications. A web application controls the running of programs while a rule based spooler guides the workflow through an intuitive interface.

Running as a service the nQ system provides a comprehensive set of tools allowing total control of the workflow.

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This is version Version: 1.0.7195.26638 of RedTitan nQ active server technology.

The nQ spooling system consists of the following major components.

- nQserverAPI – This interface providing access to the spooler and other applications.
- nQLPD - A spooler providing rule based job step processing and TCP/IP services including LPR/LPD and TELNET.
- QEmail – An SMTP email client

The web server can be run as a desktop App or as a service allowing full unattended control over the workflow. Local or remote access, password protected using HTTPS (certificate required), that can be accessed using any browser allows full control and monitoring of the functions of the spooler, email or any of the running applications.

The Programs tab allows control over both RedTitan and other applications to be stopped or started. RedTitan applications that are part of the collective interact with the browser interface permitting local or remote control.

The spooler runs a rule based system where data can be passed through the system whilst keeping the information needed for the next step. Logging allows tracking of the activity and applications can be multi-threaded to improve throughput (needs multi-core processors)

Run DDF

```

Rule Name: Run DDF
StartUp: AUTO
Skip: 0
Threads: 3
Log: DDFLog

Conditions:
  IF PRINTER = INBOX
  AND LPRC = DDFIN

Action: RUN
  RUN: D:\redtitan\software\ddf.exe
  
```

Name ▲	Size	Modified	Type	Requests	Action
a1.txt	100 B	03-Mar-2014 15:31:47	Text	0	Archive
a2.txt	100 B	03-Mar-2014 15:31:47	Text	0	Archive
a3.txt	100 B	03-Mar-2014 15:31:47	Text	0	Archive
a4.txt	100 B	03-Mar-2014 15:31:47	Text	0	Archive
a5.txt	100 B	03-Mar-2014 15:31:47	Text	0	Archive
nqlpd_log.txt	14.52 KB	24-Sep-2019 14:05:15	Text	0	Archive

The nQ system has a Document repository that allows any document to be held and accessed remotely in a pull based workflow. Access is limited by username and password to each portion of the system allowing remote users to share the interface without the risk of acquiring the wrong information.

The Email option allows dynamic content to drive a push based email system based on content which can be used to send documents to external users or as a monitoring function for internal messages.

For more information please either email help@redtitan.com or [contact us](#) by phone.