

Laserfiche Default Network Ports

Applications included with Laserfiche

Laserfiche Server

Listening Ports	Internal or External ¹
80	Internal
5051	Internal

Directory Server - Rio Only

Listening Ports	Internal or External ¹
Service: 5048, 5049 for HTTPS	Internal
Administration Site: 443 (IIS HTTPS port)	Internal

Distributed Computing Cluster

Listening Ports	Internal or External ¹
8107	Internal
8108	Internal

Full Text Indexing and Search Engine

Listening Ports	Internal or External ¹
5053	Internal

Web Access

Listening Ports	Internal or External ¹
80 for HTTP, 443 for HTTPS	External
8188 for the Laserfiche Authentication Service	Internal

Forms

Listening Ports	Internal or External ¹
80 for HTTP, 443 for HTTPS	External
8168 for lfrouting	Internal
8268 for lfautotrigger	Internal
8736 for lfformexport	Internal

Workflow

Listening Ports	Internal or External ¹
8085 + IIS port 80 for Business Processes	Internal

¹ Internal or External column indicates whether the ports need to be open between machines on the local intranet only (internal) or open to all remote connections (external) for a typical Laserfiche configuration.

Additional Applications

Mobile App Server

Listening Ports	Internal or External ²
8089	Internal

Quick Fields

Listening Ports	Internal or External ²
Agent: 8092	Internal
Server: 8093	Internal

Public Portal/Weblink and Forms Portal

Listening Ports	Internal or External ²
80 for HTTP, 443 for HTTPS	External

Ports for non-Laserfiche Services

Laserfiche products often need to communicate with other services. Make sure that Laserfiche products are able to communicate with these other services as needed. Default ports commonly used by other products include:

- SQL Server's TCP 1433 port
- Email servers often use ports 25 and 587

The Microsoft Developer Networks offers several resources on ports and firewalls. The first link below lists common ports.

- [Service overview and network port requirements for Windows](#)
- [Configure the Windows Firewall to Allow SQL Server Access](#)
- [Configure a Windows Firewall for Database Engine Access](#)
- [Configure a Server to Listen on a Specific TCP Port](#)

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