

OPENTEXT

RIGHTFAX 20.2

POORTEN EN PROTOCOLLEN

Dit document bevat een overzicht van de gebruikte poorten en protocollen voor RightFax 20.2.

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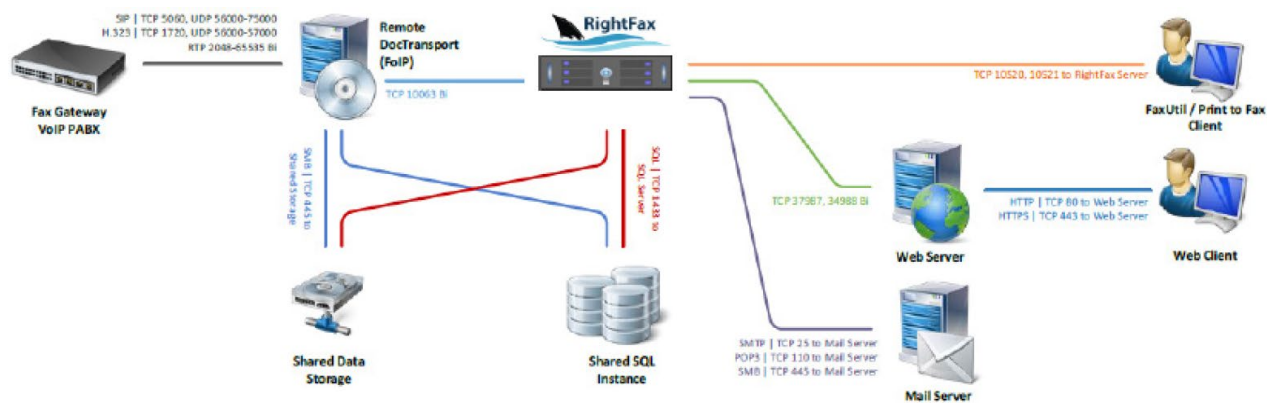
TCP/IP POORTEN

TCP/IP-poorten worden gebruikt door RightFax en gerelateerde client applicaties en services. Sommige processen op client computers, zoals de RightFax System Tray icon (FaxCtrl), kunnen ook worden geconfigureerd om Named Pipes of IPX/SPX te gebruiken.

Sommige TCP/IP-poorten die hieronder worden vermeld zijn specifiek voor RightFax software. Dit komt omdat RightFax wordt geïntegreerd met een aantal applicaties van derden. Alle anderen zijn standaard poorten (bijvoorbeeld gebruikt voor SMTP of FTP). De RightFax service en toepassingen worden in de volgende tabel beschreven:

| Service or Application | Component name (source) |
|---|--|
| File Name | Associated executable file |
| Protocol | ISO/OSI transport layer protocol (TCP/UDP) Application source port |
| Source Port | Service or application communicated with Destination port |
| Destination Service or Application Destination Port | Component name (source) |

Bidirectionele communicatie is vereist voor de meeste aangesloten apparaten. Indien u unidirectionele firewall regels gebruikt, test het dan vervolgens eerst om te zorgen voor de juiste functionaliteit tussen de client en server onderdelen.



RIGHTFAX CLIENT SERVICES EN APPLICATIES

| Service or Application | File Name | Protocol | Source Port | Destination Service of Application | Destination Port |
|--|-----------------------------------|----------|----------------|---|----------------------------|
| RightFax Queue Handler | Porthand.exe | TCP | 53199 | Listens for traffic from HPFAX queue on the main RightFax application server | Dynamic |
| RightFax RPC Server Module | faxrpc.exe | TCP | 10520-10521 | Listens for traffic from other RightFax module | Dynamic |
| RightFax Doc-Transport Module | DocTransport.exe | TCP | 10062 | Listens for traffic from the Rightfax Server module | Dynamic |
| NOTE: In remote DocTransport Servers, the service access network file shares on the shared data location using standard Windows networking | | | | | |
| RightFax Remoting Service | RightFax.Api.Remoting.Service.exe | TCP | 34987 34988 | RightFax Web Access tools (WebUtil, WebEFM) DBPURGE.EXE, EDC, and Outlook 2010 Plug-in | 34987 34988 |
| RightFax eTransport Module | Mimesend.exe | TCP | Dynamic | Configured SMTP server | 25 (SMTP) |
| RightFax Web Access server components (WebUtil, WebEFM) | IIS plug-ins | TCP | 80/443 | The listening port depends on Windows IIS settings. Communicates with RightFax Server services. | 10520-10521 34987-34988 |

CLIENTS

| Service or Application | File Name | Protocol | Source Port | Destination Service of Application | Destination Port |
|--|----------------------------------|----------|-------------|---|---------------------------|
| RightFax FaxUtil | Fuw32.exe | TCP | Dynamic | RPC Server Module | 10520-10521 |
| RightFax System Tray Icon | FaxCtrl.exe | TCP | Dynamic | RPC Server Module | 10520-10521 |
| | EFM.exe | TCP | Dynamic | RPC Server Module | 10520-10521 |
| Print-to-Fax (to local fax printer driver) | Windows printing subsystem | TCP | Dynamic | Uses Windows printing subsystem (network print) | NetBIOS or DNS/IP and SMB |
| RightFax Web client (Webutil or WebEFM) | Server application hosted by IIS | TCP | Dynamic | Web client plug-in hosted by IIS | 80 443 (for SSL) |

RIGHTFAX EMAIL GATEWAYS

| Service or Application | File Name | Protocol | Source Port | Destination Service of Application | Destination Port |
|------------------------|-----------------|----------|-------------------------|---|-------------------------|
| SMTP/POP3 Mail | Smtpgateway.exe | TCP | 110 (POP3) 25 (SMTP) | Configured POP3 server Configured SMTP server | 110 (POP3) 25 (SMTP) |
| Exchange Gateway | Exchgateway.exe | TCP | 445 | Services retrieve from and copy to network shares using Server Message Blocks (SMB) | 445 |

FAX OVER IP

| Port | Type | Purpose |
|-------------|------|---|
| 5060 | UDP | Initial Document Created |
| 56000-57000 | UDP | UDP ports for FoIP traffic (configurable) |