

Share

```
graph LR; Share[Share] --> FileServer["File server<br/>(MFTP automaton)"]; Share --> MetaServer["Meta server<br/>(MFTP automaton)"]; FileServer --> MFTPReceiver["MFTP receiver"]; MetaServer --> MFTPReceiver; MFTPReceiver --> MFTPSender["MFTP sender"]; MFTPSender --> FileServer;
```

The diagram illustrates the MFTP (Multicast File Transfer Protocol) architecture. It consists of five main components: a Share, a File server (MFTP automaton), a Meta server (MFTP automaton), an MFTP sender, and an MFTP receiver. The Share is the source of the data. It connects to both the File server and the Meta server. The File server and Meta server both connect to the MFTP receiver. The MFTP receiver then connects to the MFTP sender, which in turn connects back to the File server, completing the transfer loop.

File server  
(MFTP automaton)

MFTP  
sender

Meta server  
(MFTP automaton)

MFTP  
receiver