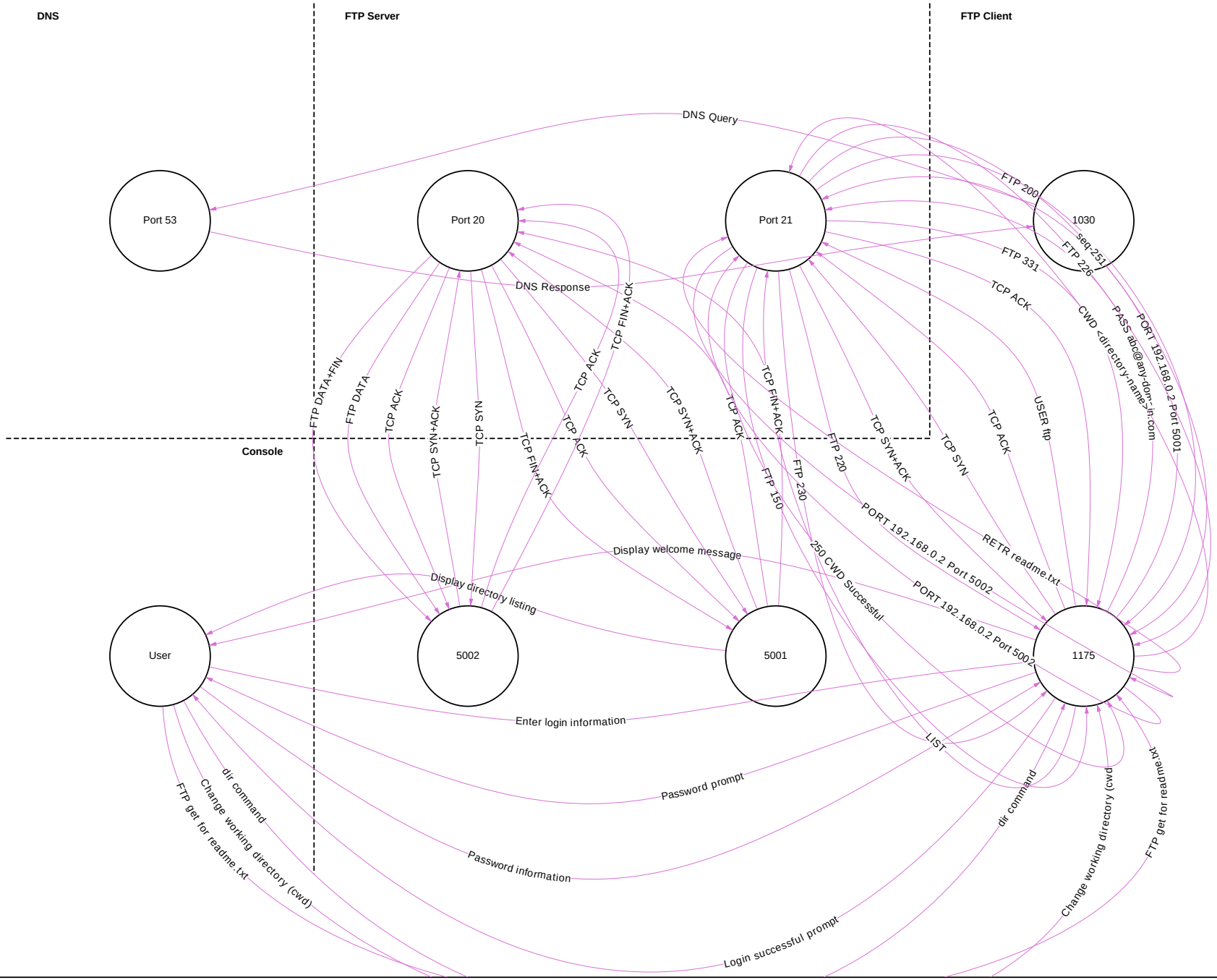
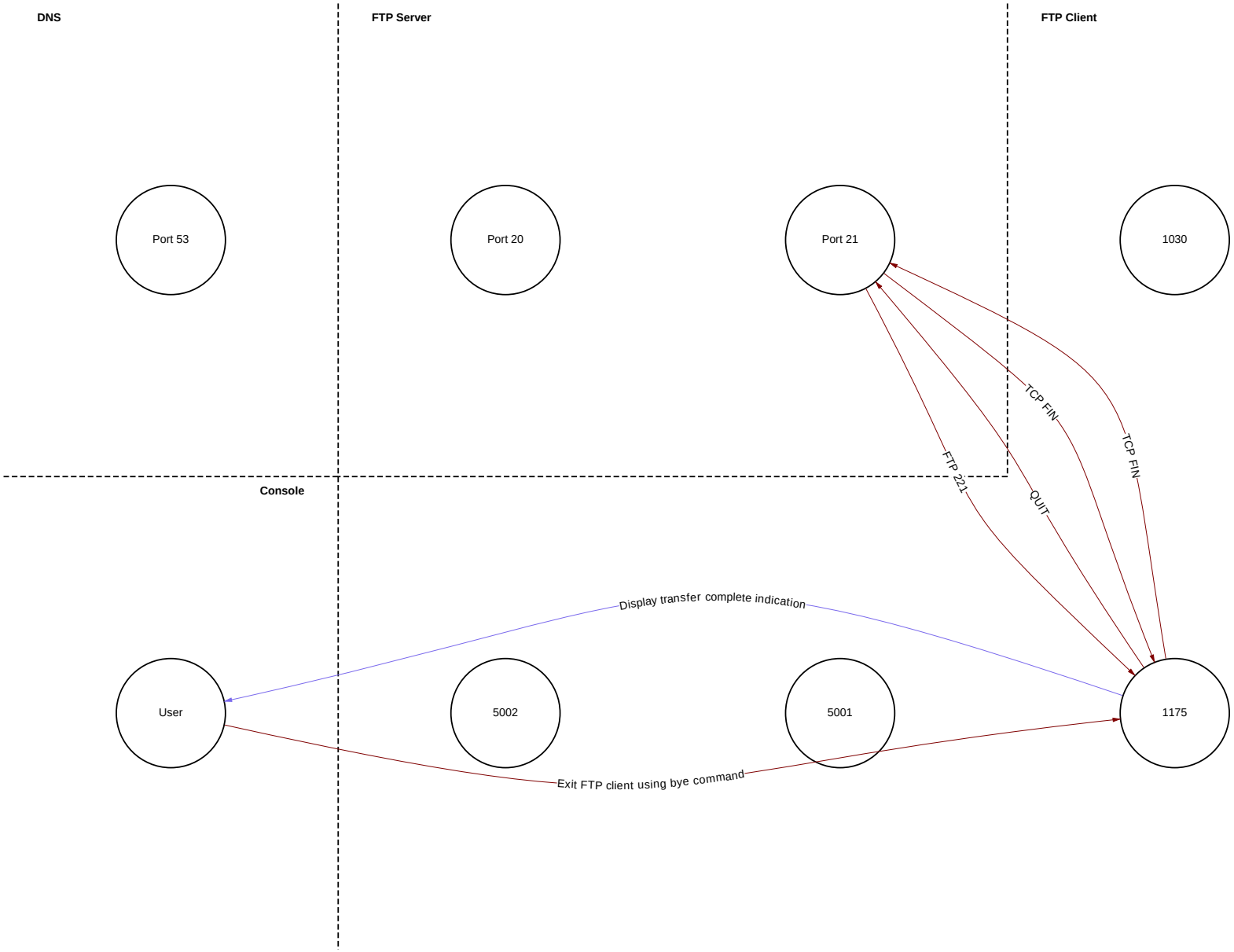

DNS
FTP Server
FTP Client
Port 53
Port 20
Port 21
1030
User
5002
5001
1175
DNS Query
DNS Response
FTP 200
seq-251
FTP 226
FTP 331
TCP ACK
CWD <directory-name>
PASS abc@any-domain.com
PORT 192.168.0.2 Port 5001
USER ftp
TCP ACK
TCP SYN
TCP SYN+ACK
TCP ACK
RETR readme.txt
PORT 192.168.0.2 Port 5002
PORT 192.168.0.2 Port 5002
TCP SYN+ACK
FTP 220
FTP 230
250 CWD Successful
TCP FIN+ACK
TCP ACK
FTP 150
TCP SYN
TCP SYN+ACK
TCP ACK
TCP FIN+ACK
TCP ACK
TCP FIN+ACK
TCP SYN
TCP SYN+ACK
TCP ACK
FTP DATA+FIN
FTP DATA
TCP ACK
TCP SYN+ACK
TCP SYN
Console
Display welcome message
Display directory listing
Enter login information
Password prompt
Password information
Login successful prompt
LIST
dir command
Change working directory (cwd)
FTP get for readme.txt
dir command
Change working directory (cwd)
FTP get for readme.txt


DNS
FTP Server
FTP Client
Port 53
Port 20
Port 21
1030
TCP FIN
TCP FIN
FTP 221
QUIT
Console
Display transfer complete indication
User
5002
5001
1175
Exit FTP client using bye command