UCM Diagram Write File Transfer

Client

Datagram Socket

Datagram Socket (Port 23)

Error Simulator

Datagram Socket

Datagram Socket (Port 69)

Server

create write request

create datagram

send datagram

receive datagram

extract data

create message

create datagram

send datagram

receive datagram

extract message

validate message

write file

receive datagram

send datagram

create datagram

create message

create socket

extract message

receive datagram

send datagram

create socket

create datagram

create ACK0

create error if nessassary

extract message

done

Datagram Socket

Datagram Socket