User space / **Kernel space**

Accept flow from dest. app

App

IPC Manager

IPCP (layer mgmt)

KIPCM/FKA

IPCP (data transfer)

Got event of type 2_ALLOCATE_FLOW_RESPONSE and sequence number 1424210878

Incoming flow request, portId =2

FLOW_ALLOCATE _ARRIVED

.Assigning the local port-id 2 to the flow.
.Create flow request received:
•Source AP Naming Info: rina.apps.echotime.client:1::
•Source address: 16 * Source port id: 2 * Destination AP Naming Info: rina.apps.echotime.server:1::es:
•Connection ids of the connection supporting this flow:
+ Src CEP-id 23; Dest CEP-id 0; Qos-id 1
.Accepting flow from remote application rina.apps.echotime.client-1--

.Sent A-Data CDAP message to address 16:
.4_M_CREATE_R
.Invoke id: 1
.Object class: flowObject
.name: /dif/resourceallocation/flowallocator/flows/16-2

.Received A-Data CDAP message from address 16
.4_M_CREATE
.Invoke id: 1
.Object class: flowObject
.name: /dif/resourceallocation/flowallocator/flows/16-2

.Gonna call syscall SYS_allocatePortId (358)

Calling personality hook allocate_port
Flow pre-bound to port-id 2)

CREATE_EFCP_ CON_ARRIVED

CREATE_EFCP_C ON_RESULT

The cidm bitmap find returned id 481 (bad = -1)
.data_retransmit_max: 0
.sndr_credit: 50
.snd_rt_wind_edge: 50
.rcvr_credit: 50
.rcvr_rt_wind_edge: 50
.DT SV initialized with:
    MFPS: 10000, MFSS: 10000
    A: 500, R: 0, TR: 0
.Connection created (Source address 18,Destination address 16, Destination cep-id 23, Source cep-id 481)

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13)