## Wake On Lan

Manager Selected From CLI

STHERMENT US GLOBAL BOOL FOR PORT Z

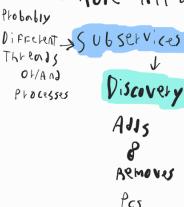
Shaves State

DeTween

Whole Affand

SD: Sleep Service Discovery Sleep Service EXIT Sleep Servia BequesT

Enterpale Sonthread out of



Monitoring UPJATES The INGO OF STATE

Manager

Managehent Actually UPLATES The table Flon The data Leceived Proh

DISPINYS The PCS in the table Lets users Execute Commands

also works with CLTI+C OF D

Froh Map Manager

Sends 55B to participanis ASSESSE NO RESPONSE ASIEE9 Awake

other Subservices

(Probably Pipes)

>EX:T \_\_\_\_ Sends To Manager SSE -> wakeup < hostnohe> -> Sends WOL Packet Manager

Listens and Responds to 55D Patticipant

Participant Leseonas to

Distlays The list of

The 558

all The Participants

bloadcasts S50

Participant

PC\_Map -> Sharea!!

Only The Manager info

} Packet;

## hushlabit

MacAJJu

SIMPR

C1455 For Past d (ce55

13,9

DaTastructure

Unique

FOR STOLING PC'S HESTAGE MACITY Status ID hust be Hostnake with IP as fallback

## Functions FOV:

Schinizing/Dessetializing

Cleating and sending fackets

## Packet for message passing

typedef struct { uint16\_t type; // ex: DATA | CMD uint16\_t seqn; // Number in sequence uint16\_t length; // Payload lenght uint16\_t timestamp; // Data timestamp const char \* payload; // Data