LAB: Scripting, Manage Startup Process and Services

systematl = system control

@ unphashs power # systemael rebust \$ sudo systemati reboot -- force -- force

poweroff mebtuke: lots

+15

+15

Shutdon - Y 02:00

+1 'message'

but 11/8 99 (11he adios)

Lingues povered













S	cript, sh	#!/bin/bash = #! shebang, command interpreter location
	(), — (
		# comment
ŧ	sackap script! using s	that
		Alle one set
		if test (1) /tmp/archive, ton gz i) then -> archive Itazon oxone
		mu /tmp/archive tange /tmp/archive tange. OLD -> 22 27 snapshow
		tar acf " desp /etc/apt
		else

init system — timen service, etc
systematic of sh. service
:
ExecRelood: command to rebood the configuration for the ssh diamon
Restort = on-failure
lufexycle of sigh daeron
if we want to modify seetings:
sudo systemati edit full (sch. service)
or. If revert it
sudo systemant revert ssh. service
Status
L_1 enabled = automatically start up \(\to \) disable
2. Active: active (runly) or active (exited) but it still can manually storted
an memory
3. Main PLD:
L proces id

sudo systemal Stop
start
restart = maybe disrupted
reload = gracefully reload, but not every app supports
reload-or-restart = ty reload first.
disable
is—enabled = Stortus chech
enable = automatically start service next boot (not now)
enable = automatically start service next boot (not now) start = start now (not next time)
a enable now
disable now

turnon disable ?									
Service 1 a D Service 1 a User									
active! user don't want it.									
₩									
Systematic mask service 2	-> unmask								
Service 2 cannot	be enabled/started								
Q1. Want to see every systemd service!									
= sudo systemat list-units (type service all)									

	Server			Proceice		MHILLY	receives ms. log		
	1 10			1. echo	"My App Started	" System	d-cof t MUAD	op -p info	
				steep	5 traits a	erond	identiflar	L sees the priority	
		acatomeet	cally restart		r Craste	4"	"	er	
<u>a</u>	pplication:	acutomati	à fails						
				But	how to make t	t systemd?			
	lib/systemd/syst	Exec Step 1 + command	[Unit] Description=OpenB Doamestation man After=network.tar ConditionFathExis [Service] EnvironmentFile ExecStartPre=/usr ExecStartPre=/usr ExecRetoad /osr//s ExecR	get auditd.services auditd.ser	dependency I this outs /usr/local when stop commend on Sec = 1	file exists, it d	X		
			Aliacrashd.sarvic	~	<u>i</u>	= graphical, targe	(601)		