At, batch and crontab

-> Let's continue with same Instante.

at command:

* can be used to schedule the Job once.

* name of the service "all":

Syntax:

* At HH=MM

* alg - to list the jobs exeruted.

* attm - to remove the job.

PUHy:

[1001@19-172-31-32-76 ~]# date

Tue Aug 20 04:26:01 UTC 2024

[iot@ip-172-31-32-76 ~]# at 04:30

Warning: commands will be exercted using /bin/sh

at> echo > lululu.sh

ats echo > pelper

at> echo hello world welcome > ll at>

:[CTRL + D = exit]

Job 1 At 140 Aug 20 04:30:00 2024

[hast@ip-172-31-32-76 ~]# 15

[wt@ip-172-31-32-76 ~]# atq

1 Tue Aug 20 04:30:00 2024 7 100+

[: Shaws Sohs which are scheduled]

[= scheduling a job at

UTC "04: 30"]

Free 172-30 32-76 ~34 15	(: with job wont to exercise)
Cases the derived time)	Juli will be scheduled AND II was
Floot Dir-12-31-32-76 ~ 3# Ala	Show in "Alg".]
Max @ip. 172-31-32-76 ~J# 15	
Ne eller totolo.sh	
Front Qip-171-31-31-76 -JH CA+ 18	
hello would welcome	
Frat @1-12-31-32-76 ~ J# cat lululu.sh	
[: Blank, because we	did ne added anothing?
[TWI @ip-172-31-32-76 ~]# 26 04:34	
Walning:	[Lois schools Anothe jus]
96 > echo hp > schen	
t >	
· [CARI +D = GRIT]	
job 2 At 04:34:00 2024	
Mart Oip- 172-31-32-76 ~ JH Ala	
2 04:34:00 2024 2 1001	
(2 ARE desired time)	
Trat@iP-12-31-32-71 ~J# 15	
11 Illill Whish scien	
[last@ip-172-31-32-76 ~]# CAt SCHAM	
he	
Datoir-177-31-32-76 ~J# 26 04:37	
al> date >> me	
C. after desired time?	

[ataip-12-31-32-76 ~]# 15 Il elles Whole sh (me) siegn [twot@ip-172-31-32-76 ~]# (Al me 700 Aug 20 04:37:00 UTC 2024 [Fast@19-172-31-32-76 ~]# At 04:39 w -. ab mkdir syrd-ibiahim Floot Job 8 2t ... 04:37:03 2014 2 hest [Two taip-172-31-32-76]# 240 15 ll Ille Lululu-sh me schon [toot@ip-172-31-32-76 ~]# 2ta ... 04:39 ... [Twt@ip-172-31-32-76 ~]# Attm [: comd to some a "job"] [1201@ip-171-31-32-76 VJ# 249 [tool@ip-172-31-32-76 -]# → Lel's temore all the previous files and folder

<u>B31d1</u>:

* batch command used to exercte the set of jobs whenever the system load is low.

* atay - to check the gueved batch jobs.

* htop - view the cpu utilization.

*108d - below 1.05

To increase cpu 2021:

Sudo stress -- (p4 8 -- timeout 20

(increasing cpu load for 20 seconds)

PUHY:

cont.

[toot@ip-172-31-34-30 ~]# top

[: to VIEW the (PV

utilization]

[root@ip-172-31-34-30 ~]#htop

-bash: htop: command nut found

Froot@ip-172-31-34-30 ~ J# yum MSLAII http

y :

completel.

[toot@ip-172-31-34-30 ~]# htop

cpu (] rashi:

HEH CHININ 7 Load average: 0.00

Sup [] uptime: 00:03:85

[root@ip_172-31-34-30 ~]# ls

[root@ip-172.31-34-30 ~]# Batch

warning: commands will be exputed using /bin/sh

at > date > besant

at>

[: CTRL + D = exit]

Jub 5 At wed Aug 21 04:08:00 2024

Date 172-31-34-30 -J# 15 bestant Date 172-31-34-30 -J# cat besant wed my 21 04:08:11 use 2024	E: This Job is scheduled immediately, belause our can zoad" is less than "1.05".] L"- If the "can road" is greates than "1.05", the Job will be in hold and will be executed after only the "can road" goes less than "1.05".]
-) gonna inclease the "cpu command.	Load" by using a
ITOUR (019-172-31-34-30 ~J# Sodo Stress cp4 8 Sudo: Stress: command not found	timeout 35
[loot@19-172-31-34-30 ~]# yum install steep ; ; ; complete]	
[kot@ip-172-31-34-30~]# http CPU [] 785ks: 39, HEM [111111] Load areago: 6.00 SWP [] Uptimo1	[:. Now "CPU ZOAD" is "0.00"]
[toot@it-172-31-34-30 ~]# Sudo Stress cpu stress: Info: [26826] dispatching hogs: 8 cpu, 6 Stress: Info: [26826] Successful run completed	070, 0 vm, o hold
[100t@ip-172-31-34-30 ~]# http 2020 average: (178)	cmd is "1-78"]
Froot@iP-172-31-34-30 ~ $I#bAtch$ watning: Al> date > Vbesant1 At> C: CIRL + D = exit] Job 6 at wed Aug 21 04: 11:00 2004	

CHOPLAS:

2. CHONTAB -1 - used to view chontab entries (then Jobs) and display system chantab file contents.

1. Chontab -e - used to edit system clontabs.

3. Crontab - + - will remove the current crontab file.

4. Crontab - i - will show a prompt before removing a user's

1. CHONAL - L (Shist check any existing Chontab is present)

2-chontab -e (to alit the chontab)

cioniab

1. Exelute it

3. Assign jobs in Alitar.

[: Note: "nontab" only works in "abunta"] -) CHEATE à "abunta" Inslanto

[: wa-write and guit]

[: to view the Own]

PUH: (nonlab-plachia)

[100+@19-172-31-40-238:~# <1011+26 -e

no clontab for lost - using an empty one

solat an editor, to change later, fun 'soleit-editor'.

1. 1bin/nano E--- eastest

2. /USI/bin/vim.basic

3. /USI/bin/vim.ting

4. Ibin led

choose 1-4 [1]: 2

```
: uq
```

clantal: instally new chontab

toot@ip-172-31-40-238:~# Clontab -1

STAP

* * * * * date > Stop

100 t@ip-172-31-40-238=~#15

100t@ip-172-31-40-235=~# Louch Stop

100+@ip-172-31-40-238:~# 15

SHAP Stop

tatel-172-31-40-238: NA CAF Stop Wed Aug 21 04:31:01 UTC 2004 100+@iP-172-31-40-238: ~# PRONTAL ... * + dale > stup + + + dale > stops contab: installing new contab Datoil-12-31-40-238: ~# dalo wed Aug 21 04:33:0... tool@ip-172-31-40-238 ~# (At Stop wed Aug 21 04:33:01 ... tout Oil-17-31-40-238: ~# cat Stop1 ued Aug 21 04:33:01 9 after a time interval of [: Here in "contab" after assigning a count, if our cat "stop", it will Show the time which it was assigned, after 1 minute passes if a give cat to "stp" the time will change. (simple logic) [: if u give cal fa "stp" again and again in same minute, it count

[- same thing applies to "stops", but it has ">> " so It appends.]

change.]