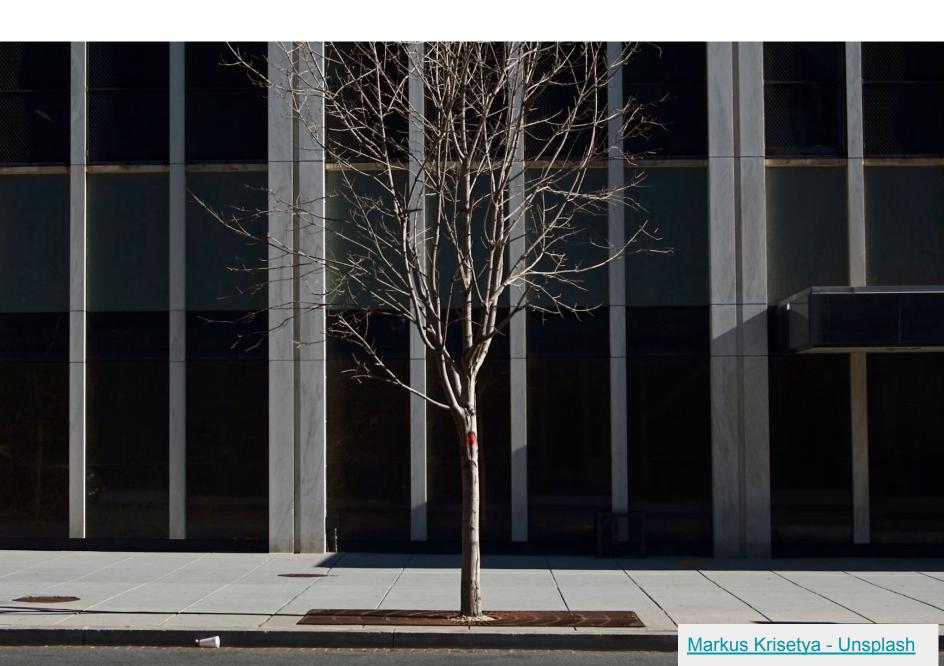
You're in Linux... now what? (Navigation) Adapted from materials from Dr. Carrier

Ð				ferguaus@eos01	:/				Q	≡	-	+	×
<mark>ferguaus⊚eos01:/\$</mark> ls -la total 4194684													
drwxr-xr-x	27	root	root	4096	Aug	15	14:21						
drwxr-xr-x	27	root	root	4096	Aug	15	14:21						
drwxr-xr-x	7	ansible	ansible	4096	Aug	15	14:24	ansible					
lrwxrwxrwx	1	root	root	7	Apr	22	09:08	bin -> us	r/bi				
drwxr-xr-x	2	root	root	4096	Feb	26	07:58	bin.usr-i		rged			
drwxr-xr-x	5	root	root	4096	Aug	22	06:10	boot					
dr-xr-xr-x	2	root	root	4096	Apr	24	07:28	cdrom					
drwxr-xr-x	23	root	root	5300	Aug	25	16:27	dev					
drwxr-xr-x	179	root	root	12288	Aug	23	06:38	etc					
drwxr-xr-x	1218	root	root	126976	Aug	23	14:01	home					
drwxr-xr-x	4	root	users	4096	Aug	15	14:39	lab					
lrwxrwxrwx	1	root	root	7	Apr	22	09:08	lib -> us	r/li	b			
lrwxrwxrwx	1	root	root					lib32 ->					
lrwxrwxrwx	1	root	root	9	Apr	22	09:08	lib64 ->	usr/	lib6			
drwxr-xr-x	2	root	root	4096	Apr	8	10:37	lib.usr-i		rged			
drwx	2	root	root	16384	Aug	14	09:28	lost+foun	d				
drwxr-xr-x			root	4096	Apr	24	06:47	media					
drwxr-xr-x	2	root	root	4096	Apr	24	06:47	mnt					
drwxr-xr-x	8	root	root	4096	Aug	15	22:23	opt					
dr-xr-xr-x	388	root	root	0	Aug	15	15:39	proc					
drwx	12	root	root	4096	Aug	20	16:26	root					
drwxr-xr-x	46	root	root				16:27						
lrwxrwxrwx	1	root	root	8	Apr	22	09:08	sbin -> u		bin			
drwxr-xr-x	2	root	root	4096	Mar	31	05:00	sbin.usr-		erge	đ.		
drwxr-xr-x	27	root	root				14:15						
drwxr-xr-x	2	root	root	4096	Apr	24	06:47	STV					
-rw	1	root	root	4294967296	Aug	14	09:31	swap.img					
dr-xr-xr-x	13	root	root	0	Aug	15	15:39	sys					
drwxrwxrwt	21	root	root				21:06						
drwxr-xr-x	13	root	root	4096	Aug	15	14:21	usr					
drwxr-xr-x	15	root	root	4096	Aug	15	15:39	var					
drwxrwxx	58	root	computing-faculty	4096	Jul	22	09:55	WEB_FACUL					
drwxr-xr-x		A STATE OF THE PARTY OF THE PAR	root	73728	Feb	1	2023	WEB_STUDE	NT				
ferguaus@eo	S01:	/\$											

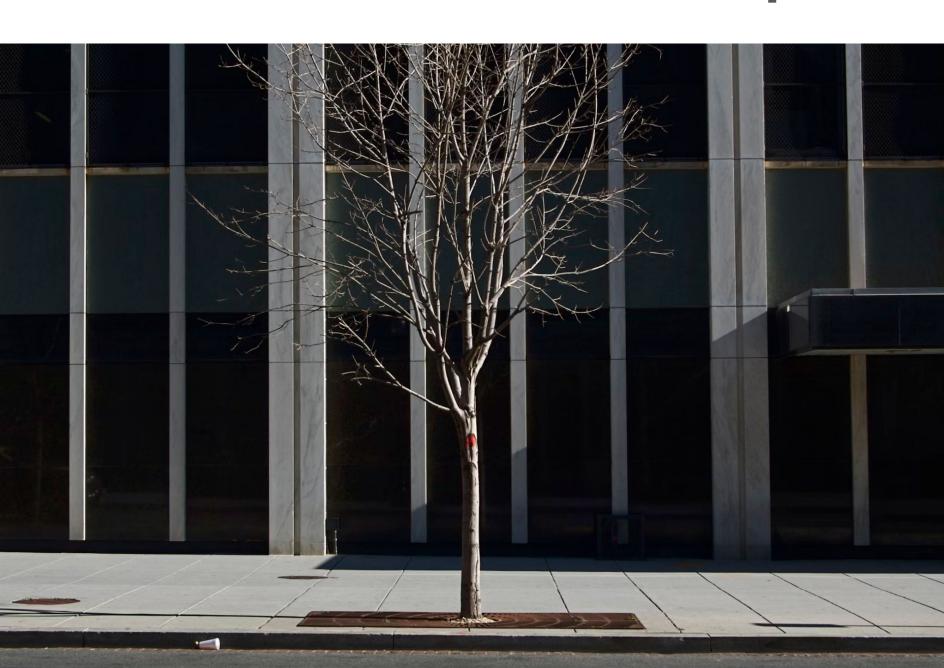
- The Linux filesystem is *hierarchical*

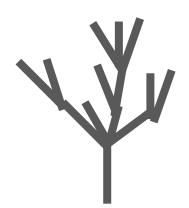
The Linux filesystem is hierarchical



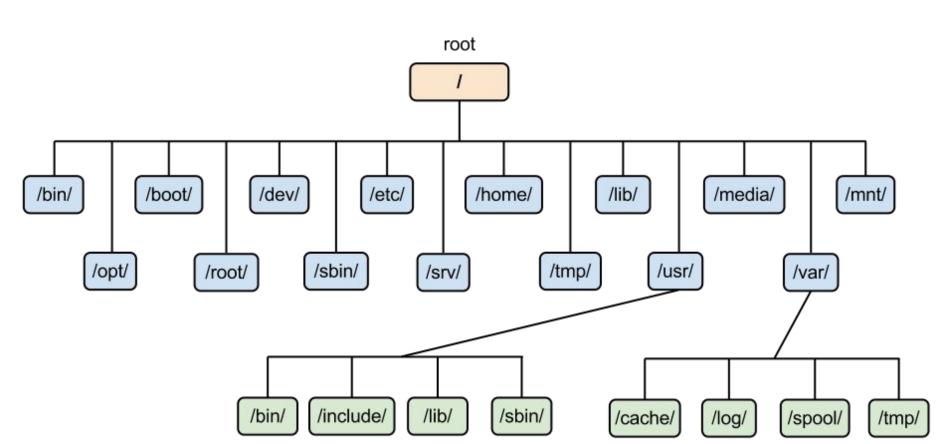
V

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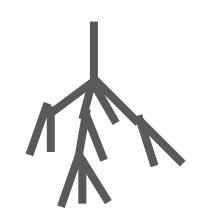


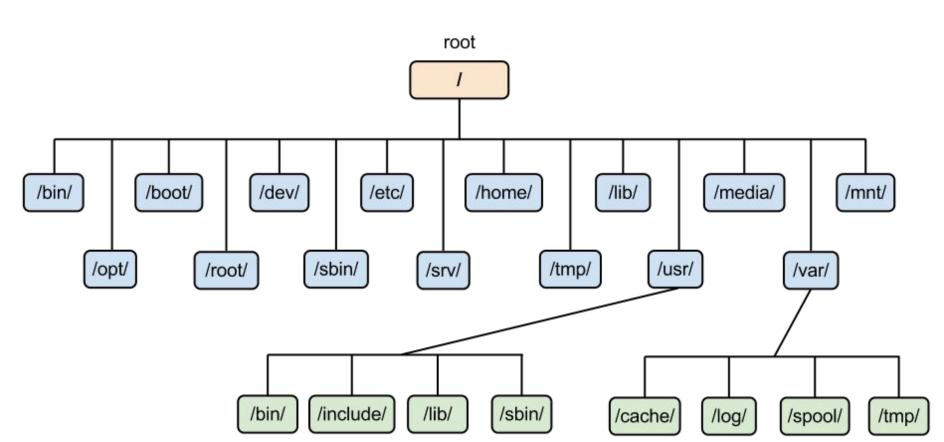


- The Linux filesystem is *hierarchical*



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/home/username

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~ (just a tilda!)

Paths

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 - Start with / or ~

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- pwd Print working directory

Important directories (part 2)

. (just a dot) - current directory

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- . (just a dot) current directory
- ... (two dots) parent directory

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- How do we know how what options are available?
 - Basic:
 - Most commands have a --help option (two dashes)
 - Advanced:
 - We'll talk about this soon!