

The ls -l command output format

Output format example	-rw-r--r--@ 1 jdoe staff 5111 9 Jun 14:30 readme.rst.txt										
Fields	-	rw-	r--	r--	@	1	jdoe	staff	5111	9 Jun 14:30	readme.rst.txt
	Device Type:	Owner	Group	Word	On macOS only:		ownership				
<div>Description</div> <div>Note: use the info ls command to see more information related to your system.</div> <div>See Also: ls @ wikipedia with all the identified external links.</div>	<div><ul style="list-style-type: none"><li>- Regular file.</li><li>b Block special file.</li><li>c Character special file.</li><li>C High performance (contiguous data) file.</li><li>d Directory.</li><li>D Door (Solaris).</li><li>l (letter l) Symbolic link.</li><li>M Off-line (migrated) file (Cray DMF).</li><li>n Network special file (HP-UX).</li><li>p FIFO (named pipe).</li><li>P Port (Solaris).</li><li>s Socket.</li><li>? Some other file type.</li></ul></div>	<div>Permissions:</div> <div><ul style="list-style-type: none"><li>read,</li><li>write,</li><li>other:<ul style="list-style-type: none"><li>s : If the set-user-ID or set-group-ID and corresponding executable bit are both set.</li><li>S : If the set-user-ID or set-group-ID is set but the corresponding executable bit is not set.</li><li>t : If the restricted deletion flag or sticky bit, and the other-executable bit, are both set. The restricted deletion flag is another name of the sticky bit.</li><li>T : If the restricted deletion flag or sticky bit is set but the other-executable bit is not set.</li><li>x : If the executable bit is set and none of the above apply.</li><li>- : otherwise.</li></ul></li></ul></div>			<div><ul style="list-style-type: none"><li>@ has extended attributes</li><li>% dataless file or directory</li></ul></div>	Number of links or directories	User ownership: user that owns the file or directory	Group ownership	Size in bytes. With ls -lh, size format is human readable with units: <ul style="list-style-type: none"><li>k : kilo</li><li>M : mega</li><li>G : giga</li></ul>	Date of last modification	Name of the file