The Is -I command output format

Fields	-	rw-	r r		@		1	jdoe	staff	5111	9 Jun 14:30	readme.rst.txt
	Device Type:	Owner	Group) Word		onal Extra field		owne	ership			
Vote: use the info 1s command to see more information elated to your system. See Also: See Wikipedia with all the dentified external links.	 Regular file. Block special file. Character special file. CHigh performance (contiguous data) file. dDirectory. DDoor (Solaris). I (letter 1) Symbolic link. MOff-line (migrated) file (Cray DMF). n Network special file (HP-UX). p FIFO (named pipe). P Port (Solaris). s Socket. ? Some other file type. 	Permission read, read, write, other: S: ID an are the Stick bit, and dele stick T: stick exect	 write, other: s: If the set-user-ID or set-group-ID and corresponding executable bit are both set. S: If the set-user-ID or set-group-ID is set but the corresponding executable bit is not set. 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. T: If the restricted deletion flag or sticky bit is set but the other-executable bit is not set. x: If the executable bit is set and s The s and S bits identify when these are special permises. For example, if the user that the set of the		• @ • % Linux • .	bits that allow a prost are	of links or directories set group ID porogram, when the s bit is s	en run by any user, to set, another user wi	b be run with the effe		environment variable. On Linux, you can change the date format with the —time-style option. For example: ls -ltime-style="long-iso" r (identified by the owners ot.	Name of the file.
SELinux: //ith -Z option: On SELinux:	 SELinux security context Shown only with the -Z option between the ownership and size for the Is -I output. This is where the is shown in the first row. The -Z switch is available on several Is -IZ 	SELinux • user (. • role (• type (.	The ? is displayed when the file has no associated SELinux security context. SELinux contexts follow the SELinux user:role:type:level syntax with the following fields (as described in the SELinux RedHat web page: user (u) The SELinux user identity. This can be associated to one or more roles that the SELinux user is allowed to use. role (r) The SELinux role. This can be associated to one or more types the SELinux user is allowed to access. type (t) The SELinux type of the file (the SELinux object). It defines what access permissions the SELinux user has to that object. Security level field (or range). It is only present if the policy supports MCS or MLS. The entry can consist of: A single security level that contains a sensitivity level and zero or more categories (e.g. s0, s1:c0, s7:c10.c15). A range that consists of two security levels (a low and high) separated by a hyphen (e.g. s0 - s15:c0.c1023).									