The Is -I command output format

Fields	-	rw-	r	r	@	1	jdoe	staff	5111	9 Jun 14:30	readme.rst.txt
	Device Type:	Owner	ner Group Word		Optional Extra field		ownership		1 		
Description Note: use the Lnfo 1s command to see more information elated to your system. See Also: Se wikipedia with all the dentified external links.	 Regular file. Block special file. Character special file. CHigh performance (contiguous data) file. Door (Solaris). (letter 1) Symbolic link. MOff-line (migrated) file (Cray DMF). Network special file (HP-UX). PFIFO (named pipe). POTT (Solaris). Socket. Some other file type. 	 read, 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 none of the above apply. -: otherwise. S The s and S bits identify when these are special permiss For example, if the us 			 macOS only: a has extended attributes. dataless file or directory. Linux only: Flag that file has SELinux security context 	of links or	user that owns the file or directory		With 1s -1h, size format is human readable with units: k: kilo M: mega G: giga	ot.	Name of the file.
Extra Notes:	POSIX File System Permissions				context is shown with Is -Z option. ether the set user ID or sesions bits that allow a page ser ownership is root ar	orogram, who		be run with the effe			
SELinux: With -Z option: References:	SELinux security context Shown with the -Z option between ownership & size for the Is -I output: in place of _ above. SELinux Notebook Table of Contents Red Hat SELinux SELinux @ Gentoo wiki SELinux @ Fedora wiki SELinux @ ArchLinux wiki Rocky Linux 8 @ server-world Alma Linux 9 @ server-world	• ? 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 <u>SELinux user</u> identity. This can be associated to one or more roles that the SELinux user is allowed to use.									
		• role (r) The <u>SELinux role</u> .			This can be associated to one or more types the SELinux user is allowed to access.						
		• type (.	(t) The <u>SELinux type</u>		of the file (the SELinux object). It defines what access permissions the SELinux user has to that object.						
		• level		 A single security 	level field (or range). It as level that contains a sensists of two security level.	ensitivity lev	el and zero or more	categories (e.g. s0, s	s1:c0, s7:c10.c15).		