



UNIVERSITY OF TRENTO - Italy Scenario example										
• CVE-2016-5425										
 The Tomcat package on Red Hat Enterprise Linux (RHEL) 7, Fedora, CentOS, Oracle Linux, and possibly other Linux distributions uses weak permissions for /usr/lib/tmpfiles.d/tomcat.conf, which allows local users to gain root privileges by leveraging membership in the tomcat group. 										
– Bas	e s	core								
• 4	۹V:	AC:	UI:	PR:	S:	C:	1:	A:		
14/11/16 Fabio Massacci - Offensive Technologies									3	



UNIVERSITY OF TRENTO - Italy	enario example	gital TER SCHOOL							
• You do some investigations and find some info on a PoC									
<pre>[tomcat-RH-root.sh] #1/bin/bash # Apache Tomcat packaging on Red # CVE-2016-5425 # # Pull advisory at: # http://legalhackers.com/adviso # Discovered and coded by: # David Golunski # http://legalhackers.com # # Tested on RedHat, CentOS, Orac # For testing purposes only. #</pre>	Hat-based distros - Root Privilege Escalation PoC Exploit ries/Tomcat-RedHat-Pkgs-Root-PrivEsc-Exploit-CVE-2016-5425.html leLinux, Fedora systems.								
14/11/16	Fabio Massacci - Offensive Technologies	5							



















7









9

































