



UNIVERSITY OF TRENTO - Italy Types of Assessments	ool
Often interdependent assessments	
Threat Assessment	
 Identify circumstance or voluntary/involuntary events that may cause adverse impact on an asset 	
Vulnerability Assessments	
 Identify weaknesses in the infrastructure that may favor or allow a threat to cause impact. Can be software problems as well as organizational or awareness vulnerabilities (e.g. with the personnel) 	
Exploits Assessments	
• Test or simulate attacks against the infrastructure that exploit a vulnerability.	
Fall 2015 Fabio Massacci - EIT Security Engineering 3	



































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24	Overall Summary Data	
25	Number of IP's Scanned	2117
26	Number of Discovered Systems	1451
27		
28	Total Unique Critical Severity Vulnerability	94
29	Total Unique High Severity Vulnerability	893
30	Total Unique Medium Severity Vulnerability	255
31	Total Unique Low Severity Vulnerability	25
32	Total Unique Informational Severity Vulnerability	350
33		
34	Total Count of Critical Severity Vulnerability	6258
35	Total Count of High Severity Vulnerability	23560
36	Total Count of Medium Severity Vulnerability	6611
37	Total Count of Low Severity Vulnerability	1949
38		
		Oracle Java SE Multiple
		Vulnerabilities (June 2013
39	The most common Critical Severity vulnerability	CPU)
		MS KB2269637: Insecure
		Library Loading Could Allow
40	The most common high Severity vulnerability	Remote Code Execution
41	Number of System with a critical(4) Severity Vulnerability	405
42	Number of System with a High(3) Severity Vulnerability	629
43	Number of System with a Medium(2) Severity Vulnerability	686
44	Number of System with a Low(1) Severity Vulnerability	727
45	Number of System with a Informational (NONE-0) Severity Vulnerability	1451



























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