	it ich somapizelt
	products that serve the static & dynamic
and trou	aspects on the site or the web application
0	itiel Buller overlows can be more tikely
	given the lack of security that web application
	ons typically go through.
	applier Olivitain
Stew	NOP Stack Growth Direction
walker	rolled scale NOPat dilidensified Places
morporq	a dob NOP shoth him was apace is over
miles I de	break a with instructions
iles	Molicious Code  Molicious Code
mul	Covernation doctor)
	of a suler sets the value of the
الماد	Return Pointer - Return pointer overwritter
soft	reduce tout as Folding review out to overwride.
	of lookoo expensed in mater control to
	don and all Function Call Arguments has shall
	Byler overfler volcorabilities Appeally oc
	The The above diagram shows how buffor overflow
d	The The above diagram shows how buffer overflow attack overwrites the Return Address & makes
	it to point to a location containing NOP
ero to	(No Operation) so that the enecution is directed
N. 13 390	towards some Malicious Code
0	o o o o o o o o o o o o o o o o o o o
Janas	Pred Protective Counter mecoures Vovious techniques
	have been used to detect or prevent overflow
	are:
0.1	a) Choice of Programming language
Spring Love	a) Choice of Programming language b) Use of sofe libraries

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Pointer Protection	
e) Address space layout randomization	
1) Deep Packet Inspection	
f) Deep Packet Inspection g) Testing	
	2:00
Conclusion: Thus we have successfully stre about the Buffer sverylow attack	962
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	A marine
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	History