

Exploiting Simple Buffer Overflows on Win32

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Certifications: <http://www.securitytube-training.com>

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The Stack

Stack Basics

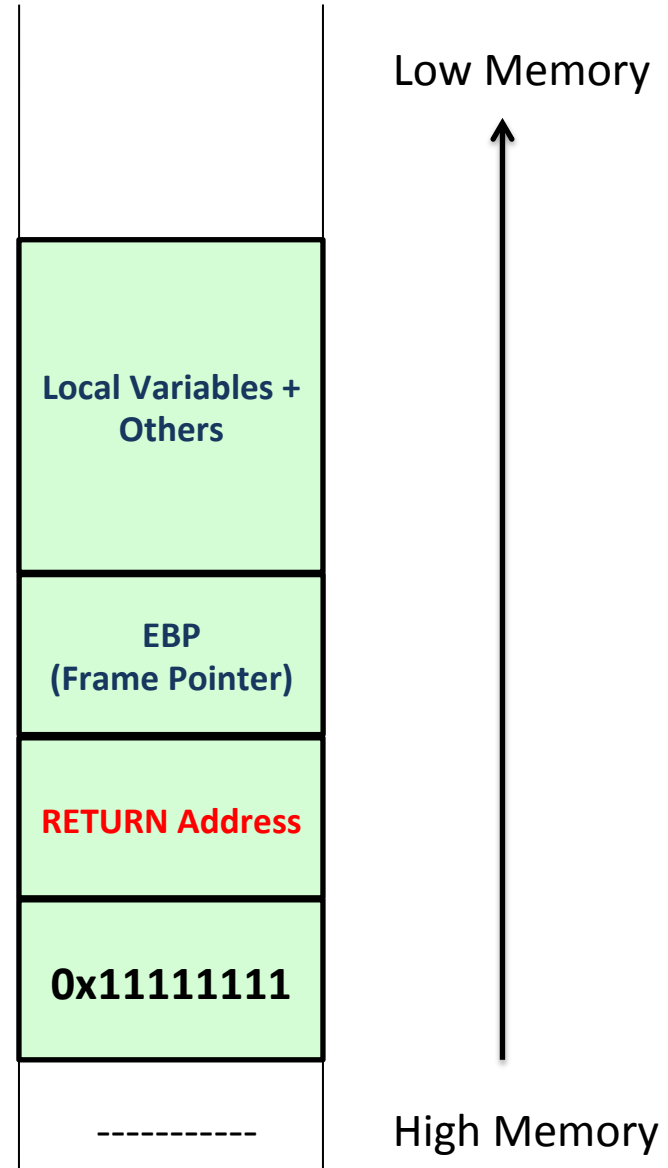
- Temporary Storage Area for a Program
- Arguments to Functions, Return Addresses, Local Variables etc.

Understanding the Stack

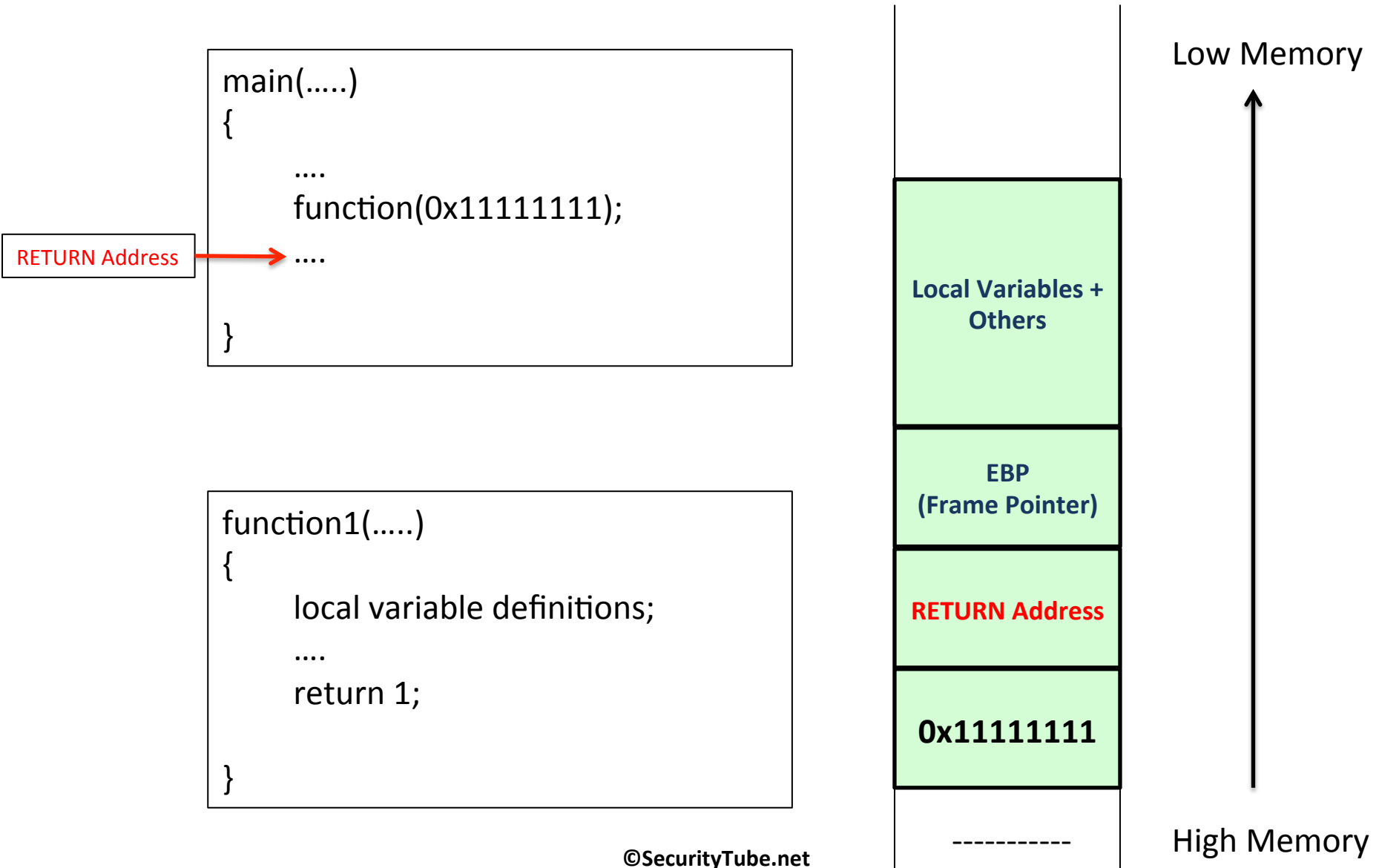
```
main(.....)
{
    ....
    function(0x11111111);
    ....
}
```

RETURN Address →

```
function1(.....)
{
    local variable definitions;
    ....
    return 1;
}
```



Unwinding of the Stack



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TOPICS

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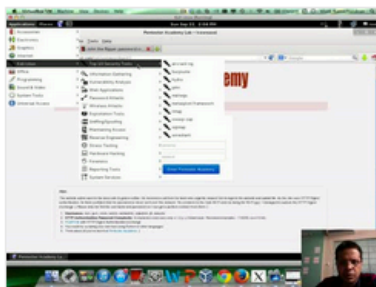
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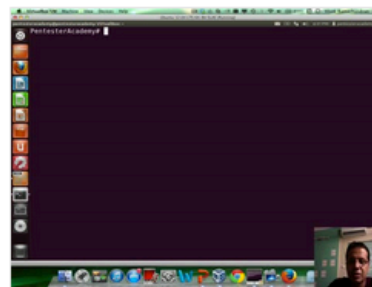
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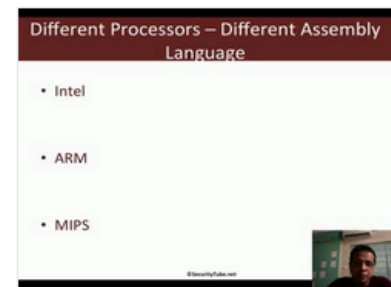
Challenge 7: Cracking Digest Authentication Solution in WAP Challenges



Challenge 7: Cracking Digest Authentication in WAP Challenges



Module 1: GDB Test Solution in x86_64 Assembly Language and Shellcoding on Linux



Module 1: CPU Information in x86_64 Assembly Language and Shellcoding on Linux