Project Rubric

Web Stack Project

Project Criteria

Description	Points	Comments	Grade
Alpine Linux is installed and	10		
running inside a virtual machine.			
TLS is working correctly when	10		
connecting to nginx.			
Static content is served properly by	10		
nginx.			
The PHP script is executed by	10		
Apache Httpd.			
The connection to Apache Httpd is	10		
proxied through nginx.			
Error messages from nginx and	10		
Apache do not give away details			
about the underlying system			
The Web stack can be reached by	10		
visiting <u>https://localhost:9443</u> on			
the host computer, outside the			
virtual machine			
Java Web applications are shown	10		
working and are proxied through			
nginx			
The IPv4 firewall output is shown,	10		
and only TCP port 443 is open. (TCP			
port 22 is optional.)			
The IPv6 firewall output is shown,	10		
and only TCP port 443 is open. (TCP			
port 22 is optional.)			

Grade

Calculation Algorithm	
Compute sum of above grades.	

Remarks

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