

CHECK POINT SOFTWARE TECHNOLOGIES

Education Services

C h e c k P o i n t v S E C f o r A W S
L a b S e t u p G u i d e

EDUCATION SERVICES

Check Point vSEC for AWS - Lab Setup Guide



Check Point
SOFTWARE TECHNOLOGIES LTD.

© Check Point Software Technologies
www.CheckPoint.com
courseware@checkpoint.com
6330 Commerce Dr., Suite 120, Irving, TX 75063

February 16, 2017

Configuring the Lab Environment

The Check Point vSEC for AWS network will consist of a Virtual Public Cloud (VPC), a public and private subnet, a Security Management Server, a web server, and an internet gateway. All of these will be configured in the lab exercises except for the internet gateway.

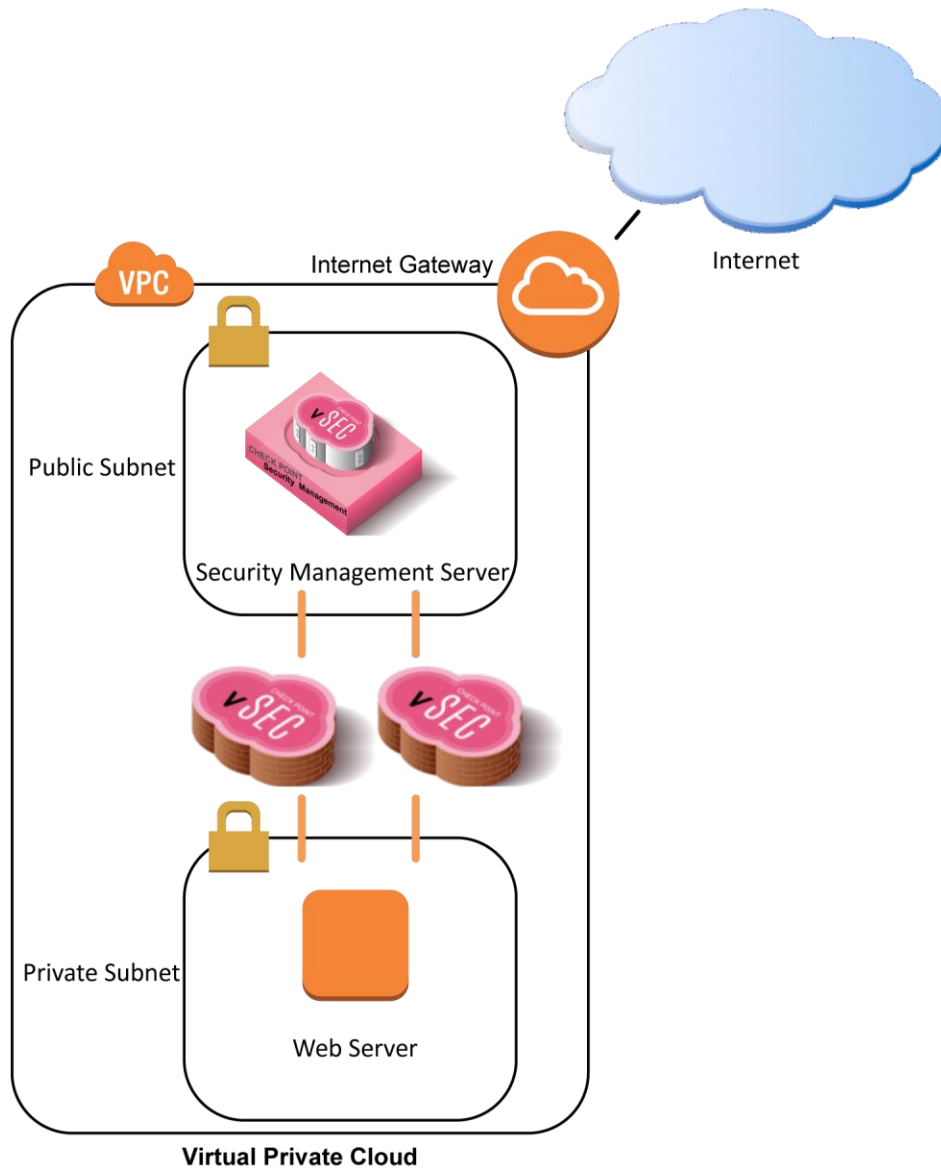
Before class starts please ensure that your network allows https traffic in order to access the AWS console. Before class starts, you must create an AWS account and create a user for each student

You will also need the following installed on each student computer:

- Latest version of Java (<https://www.java.com/en/>)
 - SmartConsole R80
(https://supportcenter.checkpoint.com/supportcenter/portal/user/anon/page/default.psml/media-type/html?action=portlets.DCFileAction&eventSubmit_doGetdcdetails=&fileid=49674)
-

Lab Topology

In these labs, you will launch a virtual network that resembles the graphic below:



Item	Public IP	Private IP Address
Public Subnet	10.0.0.0/24	
Private Subnet		10.0.0.1/24
Security Management Server	10.0.0.100/24	
Web Server		10.0.1.5
vSEC Gateway Cluster	10.0.0.10/24	10.0.1.10/24
vSEC Gateway A	10.0.0.20/24	10.0.1.20/24
vSEC Gateway B	10.0.0.30/24	10.0.1.30/24

CHECK POINT VSEC FOR AWS - LAB SETUP PROCEDURES

