

LICENSING

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Most Check Point products require licenses to enable their operations. Licenses are not required on SmartConsoles. If you have a Certificate Key for your Check Point product, you can obtain an evaluation or permanent license from the Check Point User Center. If you do not have a Certificate Key for your product, you must obtain the licenses from your Check Point reseller.

Objectives

- 1 Describe the process of licensing VPN-1/FireWall-1.
- 2 Describe how VPN-1/FireWall-1 licensing works.
- 3 Demonstrate the licensing process using the Check Point User Center.

Key Terms

- User Center
- SmartUpdate License Repository

LICENSE TYPES

Central and local licenses are the two types of VPN-1/FireWall-1 licenses available. License type is chosen when a license is generated, and cannot be changed after installation.

Central Licenses

With central licensing — available on VPN-1/FireWall-1 — the Enforcement Module license is linked to the IP address of the SmartCenter Server, not the IP address of the Enforcement Module. The advantages of central licensing are:

- Only one IP address is needed for all licenses
- A license remains valid even when the IP address of an Enforcement Module changes
- A license can be removed from one Enforcement Module, and installed on another Enforcement Module

Local Licenses

Local licenses are tied to the IP address of the machine to which the license will be applied. Local licenses can only be used for the Enforcement Module or SmartCenter Server with that specific IP address. The SmartCenter Server requires a local license.

There are two types of local licenses:

NG Local — This license can be imported into the license repository and installed and deleted via SmartUpdate

4.1 Local — This license can be imported and installed via SmartUpdate, but cannot be deleted via SmartUpdate



If an Enforcement Module is upgraded from version 4.1 to NG the license must be upgraded as well. Local or central licenses can be used. But to gain manageability, central licenses are recommended.

OBTAINING LICENSES

To obtain a license:

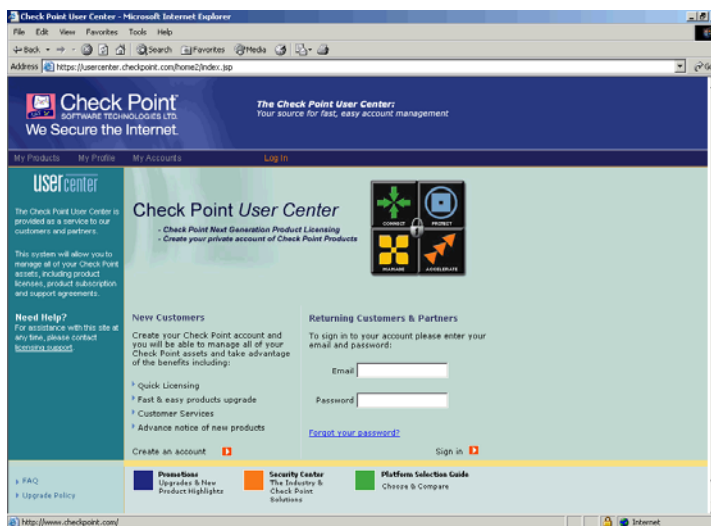
- 1 Find the Certificate Key on the CD cover of the Check Point CD
- 2 Log in to usercenter.checkpoint.com to obtain either an evaluation or permanent license

To create licenses to be used with SmartUpdate License Manager, check the “Use Central license scheme” box on the License Request Form. When installing a permanent license, remove any expired evaluation licenses.

Check Point User Center

The Check Point User Center is accessible from:

<http://www.usercenter.checkpoint.com>



Check Point Licensing Site



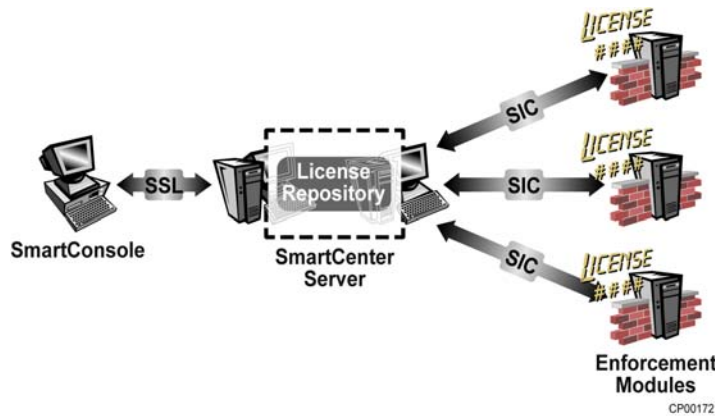
The Check Point User Center is a service provided to customers and partners. This on-line tool allows you to manage all of your Check Point assets, including product licenses, product subscription, and support agreements.

SMARTUPDATE LICENSE MANAGER

SmartUpdate is made up of two components, the Installation Manager and the License Manager. SmartUpdate is located on a VPN-1/FireWall-1 SmartCenter Server, and allows you to centrally manage licenses. This package operates with VPN-1/FireWall-1 NG and 4.1 SP3.

SmartUpdate Installation

The SmartUpdate license application can be deployed in a distributed configuration, as demonstrated in the figure below:



SmartUpdate Architecture, Distributed Configuration

Central License Management

With the creation of VPN-1/FireWall-1 NG, a new licensing method has been developed. This allows the license to be bound to the Management Station's IP address, instead of the VPN-1/FireWall-1 Enforcement Module IP address. This allows the license to remain valid, even if the IP address of the Enforcement Module changes, eliminating the need to re-license the Enforcement Module.

A central view is provided for available and installed licenses, allowing flexibility in assigning a license to an Enforcement Module. Administrators can perform the following functions:

- Attach one or more licenses to a remote Enforcement Module
- Detach a license from a remote Enforcement Module
- Remove a license from the License Repository
- Add one or more licenses to the License Repository

- View all licenses, and see where they are attached
- Sort the licenses
- View license Properties
- Check for expired licenses

SmartUpdate License Manager supports two types of licenses for Check Point products, as shown below:

Management-bound (Central)	Tied to the IP address of the SmartCenter Server; the new license scheme for Check Point NG
Module-bound (Local)	Tied to the IP address of the individual host; there are two kinds: NG Local — This license can be installed and deleted via SmartUpdate. 4.1 Local — Beginning with SP2, this license can be installed, but cannot be deleted via SmartUpdate.

ADDING EXISTING MODULES

Before using SmartUpdate License Manager, you must install a Management-bound license for the SmartCenter Server. Install the license, using one of the following:

- `cpconfig` configuration client
- `cplic put` command line
- `cprlic` remote command line



In order to show SmartCenter Server licenses in SmartUpdate, you must first import them into the License Repository

LICENSING*SmartUpdate License Manager*