Replacing Check Point 12400 Hard Disk Drives

**Important** - Make certain that you are electromagnetically grounded when performing the following procedures. Static electricity can damage the appliance.

If you are adding a second hard disk drive to the appliance, see Activating the Software RAID.

Removing a Hard Disk Drive

To remove a hard disk drive:
1. Using the key supplied in the toolkit, unlock the drive.
2. Slide the release latch toward the left. The extraction handle pops out.
3. Using the extraction handle, remove the drive from the slot.

Installing a Hard Disk Drive

To install a hard disk drive:
1. Slide the replacement hard disk drive into the slot.
2. Push the extraction handle until it closes and the drive clicks into place.
3. Using the key supplied in the toolkit, lock the new drive.

Activating the Software RAID

It is not necessary to activate the software RAID when you are replacing a hard disk drive on an appliance.

Important - Do not turn off the appliance while the hard disk drives are synchronizing. If the software RAID is degraded or faulty, remove the faulty and non-synchronized hard disk drive before the appliance starts. The appliance is forced to boot from the working synchronized hard disk drive.

To activate the software RAID:
1. Restart the appliance.
2. After the LCD panel shows the appliance logo, install the second hard disk drive.
   After a few seconds, the appliance identifies the new hard disk drive.
3. Log in to the appliance.
4. Enter expert mode.
5. Run `activate_sw_raid`.
   Software RAID is activated and the appliance synchronizes the hard disk drives. The first synchronization can continue for over an hour.