

Switch Licensing

Switch software licensing enables advanced features in certain ProCurve switches. The following table shows the software licenses available for the switches covered by this manual.

License Type	Premium (includes OSPF, PIM – sparse mode, PIM – dense mode, VRRP, and QinQ)
Switch Family	License Product
3500 and 3500yl	J8993A
5400zl	J8994A
6200yl	n/a (licensed features included in product)
6600	J9305A
8200zl	J9474A

General Procedure

The general procedure for installing a software license involves several different numbers:

- **registration ID** — This number comes with the license you purchase, and represents your right to install the particular type of license on a particular type of switch.
- **hardware ID** — This number is provided by the switch that you are licensing, and includes the switch's serial number and an identifier for the feature that you are licensing.
- **license key** — This number is generated by the My ProCurve portal, based on the registration ID and the hardware ID that you provide. When you install this number into the switch, it enables the feature that you are licensing.

The procedure for installing a licensed feature into a switch is:

1. **Locate the license registration ID.** When you purchase a software license, you should receive a license registration card. The registration ID is located on the card. Keep this registration ID handy as you will be entering it in step 3.
2. **Get the switch's hardware ID.** Establish a console connection to the switch CLI and enter Manager level, using the **enable** command if necessary and the switch password if required. For example:

```
ProCurve> enable
ProCurve#
```

From the Manager level, issue the **licenses hardware-id <license_type>** command. For example:

```
ProCurve# licenses hardware-id premium
```

The CLI returns a hardware ID number. Copy the hardware ID number from the screen (using Ctrl-C) or write it down. (Copying the number is easier and more accurate.) You will enter the number on the My ProCurve portal in the next step.

3. **Get the license key.** Point your Web browser at the My ProCurve portal (<http://my.procurve.com>) and sign in. Click the My Licenses tab (formerly My Software), follow the links for licensing device software, and follow the instructions for entering the registration ID and the hardware ID. At the end of the procedure a license key is displayed. (It is also e-mailed to you.) Copy the license key from the screen (using Ctrl-C) or write it down.
4. **Enter the license key into the switch.** On the CLI console, save the configuration of the switch (**write memory**). Then, from a Manager-level prompt, issue a **licenses install premium <license-key >** command. (The license key number is not case sensitive.) For example:

```
ProCurve# licenses install premium AA000GG000-A-0123ABC-ABCD123-
0A2B3C4-0123ABC
```

5. Reboot the switch. For example:

```
ProCurve# boot
or:
ProCurve# reload
```

The licensed features should now be active on the switch.