

Upgrading Avalon 4.x to Avalon 5.x

See [What's New in Avalon 5](#) for more details.

Preparing for the Upgrade

Before doing anything to prepare for the upgrade, back up your Avalon 4.0 installation.

Instructions

The following instructions will work for any Avalon 4.0 installation that used Puppet as its source. This includes the [portable VM Image Installation](#), the [Vagrant Virtual Machine Installation](#), and the [Manual Installation of Avalon Using Puppet](#).

Upgrading is fairly simple, and must be run as the root user from a bash prompt on the Avalon system. The process for this depends on which kind of installation you have.

Portable VM image:

- Open a terminal window from within the VM console, and type `su root` to become the root user. This will require the root password you provided the first time the system was booted.
- Vagrant virtual machine:
From within the original installer directory (from step 4 of the [Vagrant Virtual Machine Image Installation Instructions](#)), type `vagrant ssh` to log in as the vagrant user, then type `sudo -i` to become the root user.
- Manual Puppet installed machine:
Log in and become root as you did in steps 1 and 2 of the [Manual Installation of Avalon Using Puppet](#) instructions.

Once you have a root prompt, proceed with the upgrade as follows:

Upgrade Avalon

```
# 1. Upgrade ruby version to 2.2.5
$ rvm install 2.2.5
$ rvm use 2.2.5
$ yum update

# 2. if starting from Portable VM image, download the installer package, unpack, and link it
$ wget http://www.avalonmediasystem.org/downloads/avalon-installer-flat.tar.gz -O flat.tar.gz
$ tar xzf flat.tar.gz
$ export INSTALL_DIR=`pwd`
$ ln -s $INSTALL_DIR/avalon-installer-flat/files /etc/puppet/avalon_files

# 3. ensure avalon_files directory has RPM-GPG-KEY-avalon and ffmpeg
$ ls /etc/puppet/avalon_files

# 4. navigate to the installer
$ cd avalon-installer-flat

# 5. remove the Avalon deploy tag
$ rm -f /var/www/avalon/bare-deploy
$ rm -rf /opt/staging/avalon/avalon-bare-deploy.tar.gz /opt/staging/avalon/avalon-bare-deploy

# 6. apply the puppet manifest
$ puppet apply --fileserversconfig=fileservers.conf --modulepath=modules \
    --hiera_config=hiera/hiera.yaml --templatedir=templates manifests/init.pp

# 7. reindex
$ su - avalon -c "cd /var/www/avalon/current; RAILS_ENV='production' bundle exec rake avalon:reindex"
```

Restart Delayed Job

See details here: [Restart Delayed Job](#)

Sample Content

If you didn't load the sample content before, [try it out](#) to test your avalon 5.0 upgrade.

