

Stopping And Starting AtScale Services

You can control individual services and check their status, start and stop all AtScale services, and configure AtScale services to start automatically after system restarts.

Controlling Individual Services

You can use the `atscale_service_control` program to control individual services. For example, to manage just the AtScale `engine` service:

```
/opt/atscale/bin/atscale_service_control status engine
/opt/atscale/bin/atscale_service_control restart engine
```

Type `/opt/atscale/bin/atscale_service_control` for help with this command.

Starting And Stopping AtScale Services Manually

You can start and stop all AtScale services by using the `atscale_start` and `atscale_stop` scripts. You can also manage individual services using the `atscale_service_control` program.

Your AtScale installation has two scripts to conveniently start and stop all AtScale services at once:

```
/opt/atscale/bin/atscale_start
/opt/atscale/bin/atscale_stop
```

Starting AtScale Services Automatically On System Restart

Red Hat And CentOS

You can use a service script to start all AtScale services automatically if the server running AtScale is restarted.

1. Copy the service script to the system's `/etc/init.d` folder. The script is located in the AtScale home directory, which is `/opt/atscale` by default.

```
mv <Path_to_the_AtScale_home_directory>/bin/atscale_service.init.d /etc/init.d/atscale_service
```

2. Register the service.



Note: Your user account must be root or have sudo permission to run this command.

```
chkconfig atscale_service on
```

3. Confirm that the service is enabled.

```
chkconfig --list | grep atscale
```

The `chkconfig` command should display this output:

```
atscale_service 0:off 1:off 2:on 3:on 4:on 5:on 6:off
```

4. Modify `/etc/systemd/system.conf` and update the `DefaultLimitNOFILE` line to the following:

```
DefaultLimitNOFILE=65536
```

UBUNTU

 **Note:** All of the following steps are either done as root, or using the `sudo` command.

1. Copy the service script to the system's `/etc/init.d` folder:

1. Locate the `atscale_service.init.d` script in the `/opt/atscale/current/bin` folder.
2. Copy the script (using the new `atscale_service` name) as shown in the example below:

```
cp /opt/atscale/current/bin/atscale_service.init.d /etc/init.d/atscale_service
```

2. Change the permissions on the file:

```
chmod 0755 /etc/init.d/atscale_service
```

3. Modify the `init.d` script to contain Ubuntu specific functionality

```
### BEGIN INIT INFO
# Provides: atscale_service
# Required-Start: $all
# Required-Stop:
# Default-Start: 2 3 4 5
# Default-Stop:
# Short-Description: your description here
### END INIT INFO
```

4. Create a symlink in the `/etc/rc2.d` folder

```
cd /etc/rc2.d
ln -s ../etc/init.d/atscale_service
mv atscale_service S01atscale_service
```

5. Enable the service

```
update-rc.d atscale_service enable
```

