

# Stopping Clustered AtScale

Here you can find how to shut down a Clustered AtScale environment. In short, you should first stop the Replica node, then the Leader node, and finally the Coordinator node.

## Prerequisites

You can access the Linux command line shell session at the AtScale system, and have account that allows you to manage the system.

## Procedure

1. Establish a shell session to each AtScale node: Engine 1, Engine 2, and Coordinator node.
2. Switch user to the atscale (required for the remaining steps):

```
sudo su - atscale
```

3. Determine which node in the cluster is the AtScale Database PostgreSQL Leader.

This command can be run from either Engine 1 or Engine 2:

```
/opt/atscale/current/bin/database/postgres_nodes
```

The result should show you the host names, roles (Leader/Replica), and other parameters of the nodes.

4. On the AtScale Engine node that is the PostgreSQL Replica, run the `atscale_stop` command to shut down all services:

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

5. Optionally, you can verify all services are stopped by running the `atscale_service_control status` command.

In the example below, you can see the expected response when no services are running:

```
/var/atscale/bin/atscale_service_control status  
unix:///var/atscale/data/supervisor.sock no such file
```

6. On the AtScale Engine node that is the PostgreSQL leader, run the `atscale_stop` command:

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

7. On the AtScale Coordinator node run the `atscale_stop` command:

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

The cluster should be fully stopped at this time.

## More Information

[Starting Clustered AtScale](#)