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# GDL Deployment Guide

Restart Kafka Clusters

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## Contents

- [1 Stop Kafka Clusters](#)
- [2 Restart Kafka Clusters](#)

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## How to restart Kafka clusters?

### Stop Kafka Clusters

To stop the clusters gracefully, type the following commands in command prompt.

1. Press **Ctrl+C**. (The clusters shutdowns in a sequential order to complete the process)
2. `sudo halt` (To exit as a super user)
3. `vagrant halt` (To halt the virtual machine)
4. `exit`

### Restart Kafka Clusters

To restart the full cluster (3 Zookeepers + 3 Kafka layers + 1 Management API), follow the below steps.

1. Launch Command Prompt as administrator.
2. Change the directory to Vagrant folder. (E.g C:\HashiCorp\Vagrant\GDL)
3. `vagrant up`
4. `vagrant ssh`
5. `sudo su`
6. `cd /Shared`
7. `docker image/load -i IP_GDL_900_ENU_DockerLinux.tar`
8. `sudo docker-compose -f docker-compose-cluster-full.yml up`

Kafka clusters starts running at the end of this step.