

# 메모리 누수

태그

```
Traceback (most recent call last):
  File "train.py", line 835, in <module>
    main()
  File "train.py", line 60, in main
    mp.spawn(run, nprocs=n_gpus, args=(n_gpus, hps,))
  File "/home/j-i10c109/.conda/envs/fodong/lib/python3.7/site-packages/torch/multiprocessing/spawn.py", line 200, in spawn
    return start_processes(fn, args, nprocs, join, daemon, start_method='spawn')
  File "/home/j-i10c109/.conda/envs/fodong/lib/python3.7/site-packages/torch/multiprocessing/spawn.py", line 158, in start_processes
    while not context.join():
  File "/home/j-i10c109/.conda/envs/fodong/lib/python3.7/site-packages/torch/multiprocessing/spawn.py", line 119, in join
    raise Exception(msg)
Exception:

-- Process 0 terminated with the following error:
Traceback (most recent call last):
  File "/home/j-i10c109/.conda/envs/fodong/lib/python3.7/site-packages/torch/multiprocessing/spawn.py", line 20, in _wrap
    fn(i, *args)
  File "/home/j-i10c109/fodong/vits/train.py", line 376, in run
    train_and_evaluate(rank, epoch, hps, [net_g, net_d], [optim_g, optim_d], [scheduler_g, scheduler_d], scaler, [train_loader, eval_loader], logger, [writer, writer_eval])
  File "/home/j-i10c109/fodong/vits/train.py", line 677, in train_and_evaluate
    loss_fm = feature_loss(fmap_r, fmap_g)
  File "/home/j-i10c109/fodong/vits/losses.py", line 19, in feature_loss
    loss += torch.mean(torch.abs(r1 - g1))
RuntimeError: CUDA out of memory. Tried to allocate 20.00 MiB (GPU 0; 31.75 GiB total capacity; 7.51 GiB already allocated; 22.94 MiB free; 7.91 GiB reserved in total by PyTorch)
```

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### 1 메모리 누수 확인

```
ps -u j-i10c109
```

### 2 특정 PID 프로세스 종료

```
kill <PID>
```