

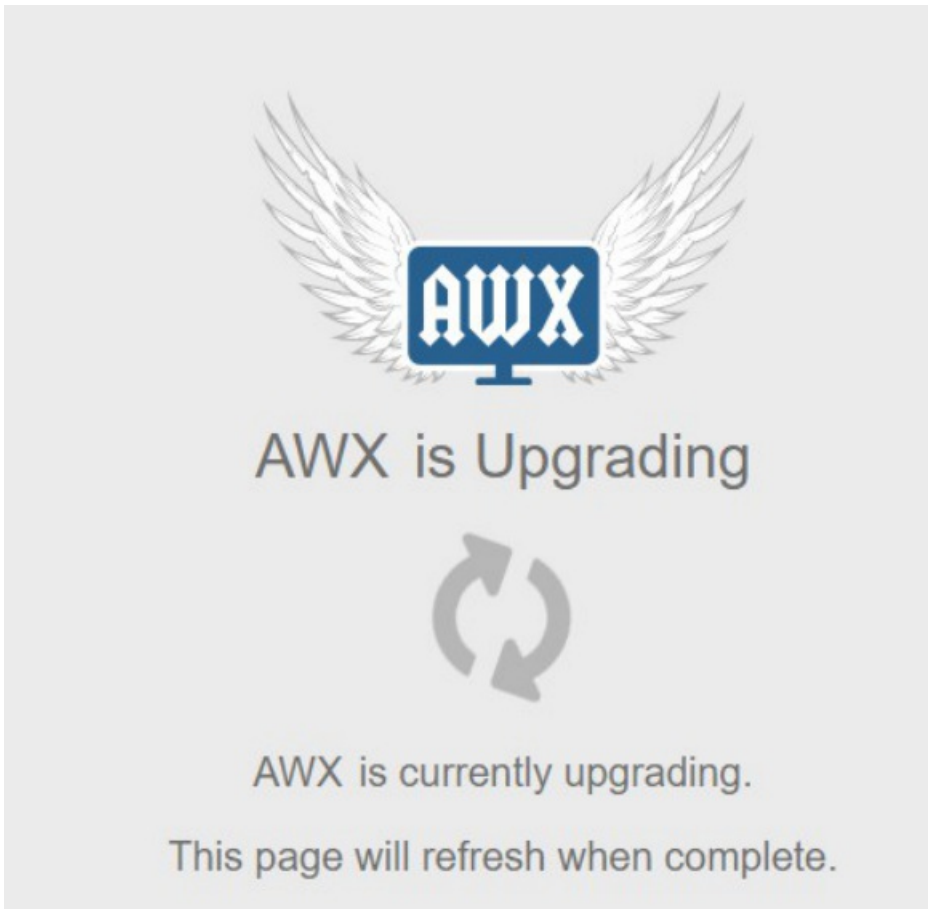
# 12-awx구동시 AWX Upgrading 무한반복 출력 해결방법

## 사전작업

- AWX 설치 - [6 - AWX 설치절차](#)

## 발생현상 및 조치방법

- AWX 설치 후 웹 UI 접근시 아래메시지창이 수십분이 흘러도 계속 출력함



- 컨테이너 로그 확인시 아래메시지 지속 출력

```
#> docker logs awx_task
```

The above exception was the direct cause of the following exception:

Traceback (most recent call last):

```
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/awx/conf/settings.py", line 76, in _ctit_db_wrapper
    yield
```

```
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/awx/conf/settings.py", line 413, in __getattr__
    value = self._get_local(name)
```

```
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/awx/conf/settings.py", line 356, in _get_local
    setting = Setting.objects.filter(key=name, user__isnull=True).order_by('pk').first()
```

```
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/models/query.py", line 653, in first
    for obj in (self if self.ordered else self.order_by('pk'))[:1]:
```

```
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/models/query.py", line 274, in __iter__
    self._fetch_all()
```

```
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/models/query.py", line 1242, in _fetch_all
    self._result_cache = list(self._iterable_class(self))
```

```
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/models/query.py", line 55, in __iter__
```

```

results = compiler.execute_sql(chunked_fetch=self.chunked_fetch, chunk_size=self.chunk_size)
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/models/sql/compiler.py", line 1138, in execute_sql
    cursor = self.connection.cursor()
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/backends/base/base.py", line 256, in cursor
    return self._cursor()
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/backends/base/base.py", line 233, in _cursor
    self.ensure_connection()
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/backends/base/base.py", line 217, in ensure_connection
    self.connect()
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/utils.py", line 89, in __exit__
    raise dj_exc_value.with_traceback(traceback) from exc_value
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/backends/base/base.py", line 217, in ensure_connection
    self.connect()
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/backends/base/base.py", line 195, in connect
    self.connection = self.get_new_connection(conn_params)
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/django/db/backends/postgresql/base.py", line 178, in get_new_connection
    connection = Database.connect(**conn_params)
File "/var/lib/awx/venv/awx/lib/python3.6/site-packages/psycopg2/__init__.py", line 126, in connect
    conn = _connect(dsn, connection_factory=connection_factory, **kwargs)
django.db.utils.OperationalError: could not connect to server: Connection refused
    Is the server running on host "postgres" (172.18.0.2) and accepting
    TCP/IP connections on port 5432?

```

## • AWX관련 전체 컨테이너 중지

```

#> docker ps -a
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS                               NAMES
33de793adbef   ansible/awx:14.1.0                 "/usr/bin/tini -- /u..." 23 minutes ago Up 23 minutes 8052/tcp                            awx_task
175225136ee7   ansible/awx:14.1.0                 "/usr/bin/tini -- /b..." 23 minutes ago Up 23 minutes 0.0.0.0:8080->8052/tcp              awx_web
0ee6f7788971   postgres:10                         "docker-entrypoint.s..." 23 minutes ago Up 23 minutes 0.0.0.0:5432->5432/tcp              awx_postgres
6a265ef642ec   redis                                "docker-entrypoint.s..." 23 minutes ago Up 23 minutes 6379/tcp                            awx_redis

#> docker stop 33de793adbef 175225136ee7 0ee6f7788971 6a265ef642ec

```

## • AWX전체 컨테이너 재기동

```

#> cd /home/awx/awxcompose
#> docker-compose up -d
Creating awx_postgres ... done
Creating awx_redis    ... done
Creating awx_web       ... done
Creating awx_task      ... done

```

## • AWX Task 컨테이너 로그 재 확인

```

#> docker logs awx_task
Using /etc/ansible/ansible.cfg as config file
127.0.0.1 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/libexec/platform-python"
  },
  "changed": false,
  "elapsed": 0,
  "match_groupdict": {},
  "match_groups": [],
  "path": null,
  "port": 15432,
  "search_regex": null,
  "state": "started"
}
Using /etc/ansible/ansible.cfg as config file
127.0.0.1 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/libexec/platform-python"
  },
  "changed": false,
  "db": "awx"
}

```

2020-11-24 06:59:48,589 INFO	rbac_migrations Computing role roots..
2020-11-24 06:59:48,591 INFO	rbac_migrations Found 0 roots in 0.000689 seconds, rebuilding ancestry map
2020-11-24 06:59:48,591 INFO	rbac_migrations Rebuild ancestors completed in 0.000013 seconds
2020-11-24 06:59:48,591 INFO	rbac_migrations Done.
2020-11-24 06:59:52,929 INFO	rbac_migrations Computing role roots..
2020-11-24 06:59:52,931 INFO	rbac_migrations Found 0 roots in 0.000256 seconds, rebuilding ancestry map
2020-11-24 06:59:52,931 INFO	rbac_migrations Rebuild ancestors completed in 0.000008 seconds
2020-11-24 06:59:52,932 INFO	rbac_migrations Done.

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