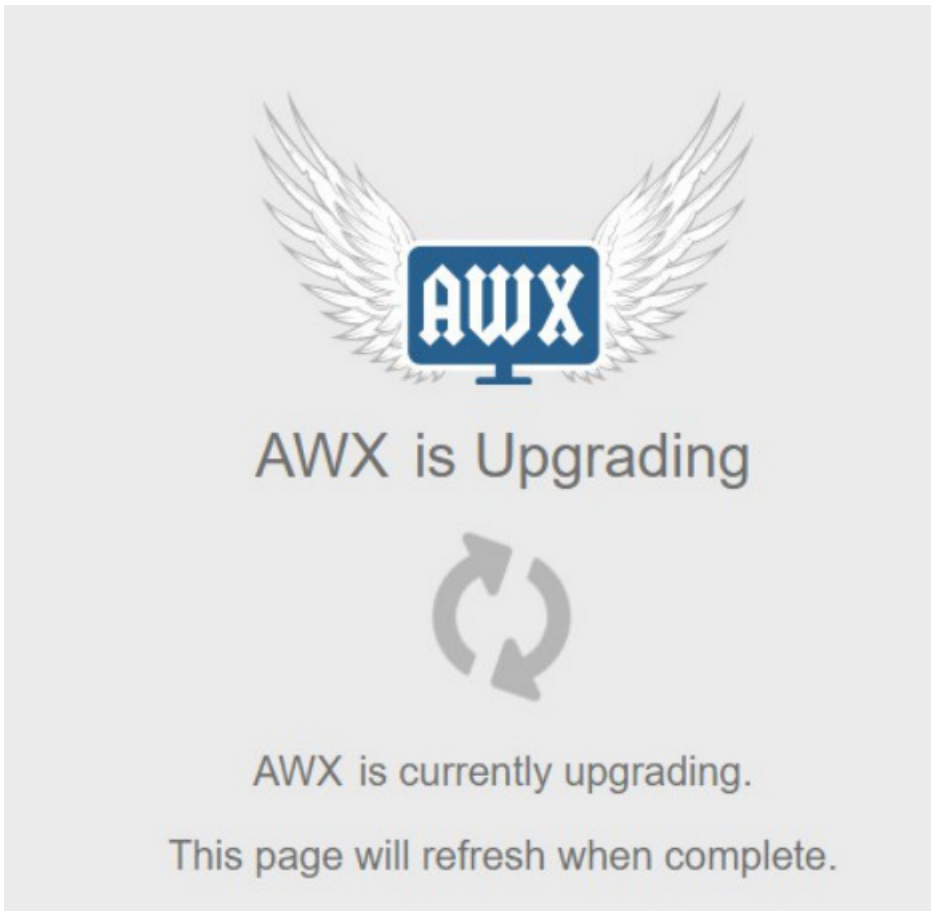# 12-awx구동시 AWX Upgrading 무한반복 출력 해결방법

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, **kwasync)
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.
```